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Bangladesh Bureau of Statistics (BBS)

Statistics and Informatics Division (SID)

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FOREWORD

The agricultural and rural sector in Bangladesh has particular importance for the sustained food and livelihood security of its large, dense and ever-growing population. The agricultural activities in the country are pursued intensively for the crop as well as allied sectors and in conditions of scarce natural resources. The performance of this sector has great impact on macro-economic situation like employment generation, poverty alleviation, food security and nutritional attainment etc.

I deeply feel that statistics has been playing an ever-increasing role in shaping up and providing scientific information that is useful in almost every aspect of human life and beyond. Agriculture statistics is a major concern not only for Bangladesh but also for the world as a valuable assistance for formulation of appropriate policy and strategic plan in boosting up the food security and rural development. It is praiseworthy to mention that Bangladesh has a strong agriculture structure which has enabled the country to achieve food sufficiency. Agriculture alone has been playing a vital role in the national economy and has a persistent contribution to GDP of Bangladesh over the years.

I am happy to know that Bangladesh Bureau of Statistics is going to publish the Yearbook of Agricultural Statistics-2013 which is 25th issue in the series.This annual publication highlights data on crops area and production, crop damage, weather indicators, agricultural inputs, livestock, fisheries, forestry, prices of selected crops and export- import data on agricultural products.

The Yearbook of Agricultural Statistics covers a wide spectrum of statistics and indicators belonging to several thematic topics to serve as a reference guide to policy- makers, economists, analysts, academics, educationists, researchers and other users. I hope this publication will be very useful in understanding the wide variety of perspectives of this sector.

I appreciate the work carried out by Bangladesh Bureau of Statistics (BBS) and would like to express my sincere thanks to Mr. Md. Baitul Amin Bhuiyan (Additional Secretary), Director General (Additional Charge), BBS for his active stewardship in this case. I also acknowledge hard works and the sincere efforts of officials of Agricultural Wing of BBS who were involved in this exercise. I expect that the users shall continue providing valuable feedback and suggestions for further improvement of such publication since BBS has been striving for excellence.

Dhaka
April, 2015

Kaniz Fatema ndc
Secretary

Director General (AC)
Bangladesh Bureau of Statistics (BBS)

PREFACE

The Yearbook of Agriculture Statistics is an annual publication published regularly by the Bangladesh Bureau of Statistics (BBS). Agriculture Wing of Bangladesh Bureau of Statistics is responsible for accumulating, compiling and disseminating current crop statistics and other agriculture related data. This report contains statistics on crop production estimates, estimates of crop damage, meteorological data, agricultural inputs, results of Agriculture Census 2008, livestock, forestry, fisheries, crop prices, monthly wage data, land use, irrigation, exports and imports of agricultural products and inputs.

The report provides annual estimates of area and production of 126 crops among which 6 are major crops (Aus, Aman, Boro, Wheat, Potato and Jute) and 120 are minor crops. Both objective (collection of data from field) and subjective (collection of data through farmers' interview) methods are used for crop estimation. Objective method is generally used for major crops while subjective methods of data collection is also required for major crops as a process of crosschecking. On the other hand, subjective method is used for estimation of 118 minor crops. Data are collected through Upazila/Thana Statistical Offices in prescribed schedules and questionnaires following a well-designed Yearly Crop Calendar. These questionnaires and schedules are checked and compiled at regional offices before transmitting it to Head Office.

I would like to extend my sincere thanks to Ms Salima Sultana, Director, Agriculture Wing, Joint Director and all other officers and staff of Agriculture Wing for their hard work in preparing this publication. I also have to extend my appreciation and gratitude to the officials of other agencies who always extend their co-operations by providing secondary data as inputs of this publication.

I hope this Yearbook will be very useful to the planners, researchers, policy makers, NGOs, development partners and other users in their endeavours towards the agricultural development of the country. Any comment and suggestion for further improvement of this publication will be highly appreciated.

Dhaka
April, 2015

Md. Baitul Amin Bhuiyan
(Additional Secretary)

KEY STATISTICS OF AGRICULTURAL SECTOR

Item	Year	Area '000, Acres	Production '000,M. tons	Per acre Yield (kg)
Major Cereals	2012-13	29257	35088	1199
	2011-12	29372	34885	1187
	2010-11	29412	34513	1173
Aus Rice	2012-13	2602	2158	829
	2011-12	2812	2332	829
	2010-11	2750	2133	776
Aman Rice	2012-13	13863	12897	930
	2011-12	13789	12798	928
	2010-11	13951	12792	971
Boro Rice	2012-13	11763	18778	1596
	2011-12	11886	18759	1578
	2010-11	11788	18617	1579
Wheat	2012-13	1029	1255	1219
	2011-12	885	995	1124
	2010-11	923	972	1053
Minor Cereals	2012-13	584	1549	2652
	2011-12	495	1301	2628
	2010-11	420	1021	2430
Total Cereals	2012-13	29842	36638	1228
	2011-12	29867	36186	1212
	2010-11	29832	35534	1191
Potato	2012-13	1098	8603	7835
	2011-12	1063	8206	7719
	2010-11	1137	8326	7321
Jute (bales)	2012-13	1683	7611	4.52
	2011-12	1878	8003	4.53
	2010-11	1751	8396	479
Maize	2012-13	580	1548	2669
	2011-12	487	1298	2665
	2010-11	409	1018	2489
Pulses	2012-13			
	2011-12	656	240	365
	2010-11	627	231	368
Oil Seeds	2012-13	1009	804	796
	2011-12	977	764	782
	2010-11	922	730	791
Spices & Condiments	2012-13	784	1721	2195
	2011-12	803	1755	2185
	2010-11	775	1617	2086
Chillies	2012-13	231	102	442
	2011-12	240	126	525
	2010-11	240	141	587

Item	Year	Area '000, Acres	Production '000,M. tons	Per acre Yield (kg)
Onion	2012-13	332	1168	3521
	2011-12	335	1156	3456
	2010-11	316	1052	3326
Drugs & Narcotics	2012-13	356	517	1452
	2011-12	365	542	1484
	2010-11	472	529	1120
Tea	2012-13	144	64	440
	2011-12	143	61	422
	2010-11	140	61	432
Tobacco	2012-13	120	79	663
	2011-12	126	85	674
	2010-11	121	79	656
Vegetables	2012-13	931	2931	3150
	2011-12	907	3060	3373
	2010-11	908	3068	3378
Tomato	2012-13	65	251	3862
	2011-12	63	255	4035
	2010-11	61	232	3798
Sweet Potato	2012-13	63	263	3917
	2011-12	61	253	4167
	2010-11	75	298	3964
Sugar Crops(Temporary)	2012-13	270	4469	15560
	2011-12	279	4603	16487
	2010-11	287	4671	16272
Sugar Crops(Permanent)	2012-13	03	539	180
	2011-12	06	563	093
	2010-11	06	580	097
Fruits (Temporary)	2012-13	207	1284	6202
	2011-12	216	1290	5972
	2010-11	219	1308	5972
Fruits (Permanent)	2012-13	142	3076	2480
	2011-12	141	3045	2159
	2010-11	128	3077	2403

SL.No	Items	Year					
		2010-11		2011-12		2012-13	
		Area in (000)		Area in (000)		Area in (000)	
		Acre	Hectare	Acre	Hectare	Acre	Hectare
1	Net Cropped Area	19368	7838	19594	7929	19543	7909
2	Gross Cropped Area	36926	14943	37261	15079	37150	15034
3	Single Cropped Area	5526	2236	6080	2439	6031	2401
4	Double Cropped Area	10149	4107	9488	3840	9441	3821
5	Triple Cropped Area	3670	1485	4055	1641	4047	1638
6	Quadruple Cropped Area	23	10	23	9	24	10
7	Current Fallow Area	1153	467	930	376	969	392
8	Intensity of Cropping	191	-	190	-	-	-
9	Total Irrigated Area	16904	6841	17435	7056	17606	7125
10	Number of Agriculturual Holding[1]						15183183

Source: Agriculture Census -2008[1]

SL No	Name of the Instruments used for Irrigation & Cultivation[2]	Number of the Instrument by		
		Electricity	Diesel	Total
1	Deep tube-well	32412	2910	35322
2	Shallow tube-well	253473	1270136	1523609
3	LLP	10856	159713	170569
4	Others (Traditional like, Thone, Shauiti, Hand tube-well etc.)	-	-	105799
5	Tracktor	-	14670	14670
6	Power-tillar	-	321374	321374

Source: Department of Agricultural Extension (DAE)[2]

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Chapter 1

INTRODUCTION

1.1 Introduction

Bangladesh is predominantly an agrarian country. Due to its very fertile land and favorable weather, varieties of crops grow abundantly in this country. Agriculture sector contributes about 17 percent to the country`s Gross Domestic Product (GDP) and employs more than 45 percent of total labour force.

In order to determine evidence-based policy initiatives, agriculture related statistics are essential. The Yearbook of Agriculture Statistics of Bangladesh is an annual publication and source of this kind of statistics. Agriculture Wing of BBS accumulates compiles and disseminates current crop statistics and other agriculture related data. This Yearbook contains data on crop acreages and production, crop damage, weather variables, agricultural inputs like seeds, fertilizers, agricultural labour wages, irrigation, agriculture holdings, livestock, fisheries, forestry, prices of selected crops and statistics of export-import of agricultural products etc. The objective of this regular publication is to meet the users' demand of current agricultural statistics.

1.2 Method of Crop Production Estimation

1.2.1 Agricultural Statistics

Agricultural statistics consist of structural and annual statistics. The structural statistics are generated collecting data through full count/sample census normally at a regular interval of ten years as per FAO guidelines. The annual agricultural statistics are generated through annual /periodic sample surveys.

The Annual Agricultural Estimation System

The annual agricultural statistics system is designed to:

- Prepare estimate of acrage, yield per acre and production for 126 crops grown in the country ;
- Estimate of crop damages caused by floods, cyclonic storms and other natural calamities;
- Prepare monthly agriculture labour wage rate based on monthly agriculture labour wage survey.
- Prepare annual land utilization and irrigation statistics by districts. Prepare Irrigation statistics of different crops and crop details. and
- Compile the Yearbook of Agricultural Statistics, an annual publication of BBS;

1.2.2 Crop Estimation Reporting System

Selected sample clusters are visited four times in a year and crop-cutting experiment are conducted in due time to estimate the major crops production of Bangladesh. A well-defined Crop Calender is followed to collect data in the field level throughout the year. The collected data is processed, compiled at head office. The findings are disseminated after approval of competant authority.

1.2.3 Type of Estimation

Both subjective (household based interview) and objective (direct observation) methods are used to obtain crop estimates. The subjective method denotes the estimates based on impression. The objective method denotes the method of sample survey in which the main items of information are collected mostly through measurement and observation. The estimates of rice, wheat, potato and jute are made by objective method; for all other crops subjective estimation are followed.

1.2.4 The Subjective Estimation Method

Crop estimation is usually initiated at union levels. The upazila statistical office staff collects the union estimates of the area and yield rate of the crop being estimated. These crop estimates are prepared on the basis of assessment of opinions of farmers interviewed and appraisals of the current crop conditions

compared with that of the previous year or of a normal year by the field staff of the upazila statistical office. The Agricultural Censuses conducted in 1983-84, 1996 and 2008 influence the current estimates of crop areas.

In order to have an element of objectivity in estimation, the field offices of BBS collect area and yield rate of a crop by unions on the basis of assessments of reports of 5 local farmers and their observation of condition of crops in the field. Percentage changes of area of yield rate from previous year are determined on information collected from farmers and field staff's own observation of a crop. Thus, the ratio estimation methodology is followed to get current year estimates.

Upazila crop acreage is the arithmetic sum of union crop acreage and yield per acre is the result of weighted average of union estimates. District estimates are evaluated in relation to (1) prices of crops (2) seasonal characteristics, (3) conditions of the growing plants, (4) damages (if any) and (5) previous year estimates. The country estimates are based on district estimates.

1.2.5 The Objective Estimation Method

Cultivations of Aus, Aman, Boro, Wheat, Potato and Jute are widespread. The sample designs of these crops are, therefore, developed considering total land area of the country (excluding urban areas and areas under government reserved forests and big rivers) as universe. The each unit of clusters of plots are sampled across this universe. In order to conduct crop estimation survey for six main crops, BBS uses a total of 10348 clusters each constituted 5 acres of land on an average throughout the country as sample frame. The district is considered as the domain of estimation while the upazilas in a district are considered as strata. The clusters were allocadted among the districts proportionatly to the size of the district with restriction that the number of cluster in a district is at least 150. At least one cluster was chosen from each union of a upazila. The clusters were formed from cadestral plot listed in the land records. A cluster may have many crops & non-crops plots, each of which has it's own identification number referred to ID number. For each cluster, BBS maintains and updates the list of farmers having fields within the cluster as well as other relevant information regarding farming.

1.2.6 Data Collection

The clusters are visited 4 times a year. The acreages of different crops and other utilizations in each cluster are recorded by the field staff in prescribed forms.

1.2.7 Area Estimation

Sample designs for estimating the area of each six main crops: For each six crops, stratified two stage random sampling designs are used. The sample design for each main crop is as follows;
Area under particular crop in clusters is given by

$$P=\frac{area\ under\ the\ crop}{\sum_{i=1}^{Nd} ai}=\frac{a\prime}{\sum_{i=1}^{Nd} ai}$$

Area under particular crop (each six main crop) in district d is given by

$\hat{A}$d=NP

The cluster term reports are edited, compiled and analyzed in head office for estimating areas of Aus, Aman, Boro, Wheat, Potato and Jute crops by varieties separately and combinedly. The total acreage figure of a crop is obtained districtwise by using the method of ratio estimation. The acreage estimates of crops by district are obtained by ratio method of expansion as follows;

Area for a crop for the district	=	Effective area for the district	x	Area ratio devoted to the crop for the district	

Where,

Effective area for the district	=	Total land area for the district	-	Area not utilized for agricultural purposes for the district	

Area ratio devoted to the crop for the district	=	Sum of area devoted to the crop from plots within the clusters for the districts
		Sum of areas of corresponding clusters for the district

1.2.8 Yield Rate Estimation

For estimating yield rates of the main crops (Aus, Aman, Boro, Wheat, Potato and Jute), sample crop cutting surveys are conducted. A large sub-sample of clusters is taken for each of the survey. The sampling design for yield estimation of each main crop is stratified two-stage random sampling design with different deistricts in the country serving as domains of study. Different upazilas are considered the strata. In each district 50 (fifty) sample crop cutting experiments are done in the sample cluster. The total number of crop cutting is distributed among the upazilas (sub-districts) according to the proportion of area coverage for each crop in the previous year. The first stage units (FSUs) of the sample design are the selection of clusters of land where crop is grown. A field (the smallest demarcated area in a cluster) in the cluster is the second stage sampling unit (SSU). A plot (crop cutting area) in the field where the crop under study grown is reflected for conducting crop cutting experiment.

District Level Estimate

Weighted average yield of the crop in d-th district, $\bar{y}_d = \frac{\sum_h^L A_{dh}\bar{y}_{dh}}{\sum_h^L A_{dh}}$

is the estimator of rice yield for the district

Where, $\bar{y}_d$= average yield of crop in district d

A_{dh}= total crop area in h-th stratum of district d

$\bar{y}_{dh}$= average yield of crop in the h-th stratum of district d

The district level variance of yield estimator is given by

$$V(\bar{y}_d) = \frac{1}{A_d^2}\sum_h^L A_{dh}^2\left(\frac{1}{n_{dh}} - \frac{1}{N_{dh}}\right)S_{dh}^2$$

The district level estimate of variance is given as:

$$\hat{V}(\bar{y}_d) = \frac{1}{A_d^2}\sum_h^L A_{dh}^2\left(\frac{1}{n_{dh}} - \frac{1}{N_{dh}}\right)s_{dh}^2$$

The estimated percentage standard error at the district level is given as:

$$\widehat{CV}_d = \frac{\sqrt{\hat{V}(\bar{y}_d)}}{\bar{y}_d} \times 100$$

Where, N_{dh}= total of fields growing specific crop in h-th strstum of district d

n_{dh}= sample number of fields growing specific crop in h-th strstum of district d

A_d= total estimated area of specific crop in district d

S^2_{dh}= sample varience from h-th stratum of district d

National Level Estimate

The overall weighted yield estimate at the national level is given by:

$\bar{y} = \frac{1}{A}\sum_{d}^{D} A_d \bar{y}_d$

The overall estimate of variance is given by:

$$\hat{V}(\bar{y}) = \frac{1}{A^2}\sum_{d}^{D} A_d^2 \hat{V}(\bar{y}_d)$$

The overall estimated percentage standard error is given as:

$$\widehat{CV} = \frac{\sqrt{\hat{V}(\bar{y})}}{\bar{y}} \times 100$$

Sample Crop Cutting Method of Rice (Aus, Aman & Boro)

The method followed is a circular cut of total area 215.278 sq. ft. (20 sq meters) with a radius of 8.278 ft,. In sample plot selected following statistical procedure, one random point is determined and keeping that point in the centre, the circle is delineated by means of an appliance with an arm of fixed length (8.278 ft.) attached to it. A stylus is also attached for marking crop plants to be cut. Rice from the harvested sample plants is threshed and winnowed and green weights are recorded. For recording the moisture, moisture meter is used. In Bangladesh 14% moisture in the case of paddy is considered as standard after drying. The formula for conversion of produce of paddy into rice followed in Bangladesh is given below:

$$\text{Rice} = paddy \times \frac{2}{3}$$

Sample Crop Cutting Method of Wheat

The sample crop cutting is conducted in the selected plot in the cluster. The sample plot (area of crop cutting) is determined following statistical procdure. The method followed is a circular cut of total area 50 sq. feet (approx) with a radius of 4 ft. Wheat from the harvested sample plants is threshed and winnowed and green weight and weight after drying is recorded. Thus, the weighted yield of wheat per area is obtained.

Sample Crop Cutting Method of Potato

To conduct sample crop cutting for potato, a field in the randomly selected cluster is randomly selected. As potato is planted in rows, two rows are randomly selected among total. Then the area under selected row is measured through adding the leangth in feet of each selected row multiplied by the average width per row in the field. Afterwards the Potato for selected two rows are harvested and cleaned. Then taking the harvested area and the weight of harvested Potato into consideration, the yield rate per acre is estimated.

Sample Crop Cutting Method of Jute

The sample crop cutting is conducted in the selected plot of the selected cluster. The sample plot (area of crop cutting) is determined following statistical procdure. The method followed is a circular cut having total area of 50 sq. feet (approx) with a radius of 4 ft. The bundle of jute is kept under water for few days. After somedays the rotten Jute is separated from the stalks, cleaned and dried. Then the weight is taken and the yield per acre is estimated.

1.2.9 Production Estimation

Multiplying area and yield rate figures, production estimates of the crops are derived separately for each district. Country estimates are obtained summing up estimates of districts. Yield rates at country level are all weighted averages of district figures.

1.3 Physiography and Agro-Ecological Zones (AEZ)

The land use pattern of the country is influenced by agro ecology, soil physiographic and climatic factors. According to the variations of all these factors and agricultural potential, the total land area has been classified into thirty agro ecological zones which are grouped into twenty major physiographic units as shown below.

Sl. No	Physiographic Unit	Agro-Ecological Zone (AEZ)		Area excluding river beds (acre)	Texture = T pH = pH Organic Matter Status = 0.m	Land Type					
		AEZ No.	Name			High	Medium High	Medium Low	Low	Very Low	Home-stead + Water
1	2	3	4	5	6	7	8	9	10	11	12
1.	Old Himalayan Piedmont Plain	1.	Old Himalayan Piedmont Plain	990400	Type (%) T : pH: 0.m:	58 Sandy loam 4.5-5.5 Low	34 Loamy 4.5-5.5 Low	1 - - -	- - - -	- - - -	7 - - -
2.	Teesta Flood Plain	2.	Active Teesta Flood Plain	205100	Type (%) T : pH: 0.m:	2 - - -	72 Sandy loam 6.0-6.6 Low	- - - -	- - - -	- - - -	26 - - -
		3.	Teesta Meander Flood Plain	2339595	Type (%) T : pH: 0.m:	35 Loamy 5.4-6.5 Low	51 Loamy 6.0-6.5 Low	4 - - -	1 - - -	- - - -	9 - - -
3.	Teesta Flood Plain	4.	Karatoya-Bangali Flood Plain	635555	Type (%) T : pH: 0.m:	23 Silt-loam 5.4-5.7 Low	44 Clayey 5.4-5.7 Low	14 - - -	4 - - -	1 - - -	14 - - -
4.	LowerAtraiBasin	5.	LowerAtrai Basin	210285	Type (%) T : pH: 0.m:	2 - - -	8 - - -	21 Clayey 4.8-6.0 Medium	65 Clayey 4.8-6.0 Medium	- - - -	4 - - -
5.	Lower Punarbhaba Flood Plain	6.	Lower Punarbhaba Flood Plain	31875	Type (%) T : pH: 0.m:	- - - -	10 - - -	60 Clayey 4.5 Medium	- - - -	- - - -	30 - - -
6.	Brahmaputra Flood Plain	7.	Active Brahmaputra-Jamuna Flood Plain	788265	Type (%) T : pH: 0.m:	5 - - -	37 Sandy/Silt y 7.5-7.9 Very low	20 Silty 7.5-7.9 Low	8 - - -	- - - -	30 - - -
		8.	Young Brahmaputra-Jamuna Flood Plain	1463850	Type (%) T : pH: 0.m:	18 Loamy 5.5-6.8 Low	42 Loamy 5.5-6.8 Low	19 Loamy 5.5-6.8 Low	9 - - -	- - - -	12 - - -
		9.	Old Brahmaputra Flood Plain	1786570	Type (%) T : pH: 0.m:	28 Silt-loam 5.1-5.6 Low	35 Loamy 5.1-5.6 Medium	20 Clayey 5.1-5.6 Medium	7 - - -	- - - -	10 - - -

Sl. No	Physiographic Unit	Agro-Ecological Zone (AEZ)		Area excluding river beds (acre)	Texture = T pH = pH Organic Matter Status = 0.m	Land Type					
		AEZ No.	Name			High	Medium High	Medium Low	Low	Very Low	Home-stead + Water
1	2	3	4	5	6	7	8	9	10	11	12
7.	Ganges River Flood Plain	10.	Active Ganges Flood Plain	823850	Type (%)	12	33	18	4	-	33
					T :	-	Loamy	Clayey	-	-	-
					pH:	-	6.9-7.9	6.9-7.9	-	-	-
					0.m:	-	Low	Medium	-	-	-
		11.	HighGangesRiver Flood Plain	3263025	Type (%)	43	32	12	2	-	11
					T :	Silt-loam	Loamy	Clayey	-	-	-
					pH:	6.1-7.9	6.1-7.9	6.1-7.9	-	-	-
					0.m:	Low	Low	Medium	-	-	-
		12.	Low Ganges River Flood Plain	1968935	Type (%)	13	29	31	14	2	11
					T :	Silt-loam	Silt-clay	Clayey	-	-	-
					pH:	6.2-7.7	6.2-7.7	6.2-7.4	-	-	-
					0.m:	Medium	Medium	Medium	-	-	-
8.	Ganges Tidal Flood Plain	13.	Ganges Tidal Flood Plain	4217100	Type (%)	2	78	2	-	-	18
					T :	-	Loamy	-	-	-	-
					pH:	-	6.5-7.0	-	-	-	-
					0.m:	-	Medium	-	-	-	-
9.	Gopalganj-Khulna Beel	14.	Gopalganj-Khulna Bils	555245	Type (%)	3	13	41	28	11	4
					T :	-	Clayey	Clayey	Clayey	-	-
					pH:	-	5.4	5.4	5.4	-	-
					0.m:	-	Medium	Medium	Medium	-	-
10.	Arial Beel	15.	Arial Beel	35585	Type (%)	-	13	-	73	-	14
					T :	-	Clayey	-	Clayey	-	-
					pH:	-	5.4	-	5.4	-	-
					0.m:	-	Medium	-	Medium	-	-
11.	Meghna River Flood Plain	16.	Middle Meghna River Flood Plain	384250	Type (%)	-	8	29	25	11	27
					T :	-	-	Loamy	Loamy	-	-
					pH:	-	-	4.9-5.5	4.4-5.5	-	-
					0.m:	-	-	Low	Low	-	-
		17.	Lower Meghna River Flood Plain	224620	Type (%)	14	28	31	-	-	27
					T :	Silt-loam	Silt-loam	Silt-loam	-	-	-
					pH:	5.0-6.0	5.0-6.0	5.5-6.0	-	-	-
					0.m:	Medium	Medium	Medium	-	-	-
12.	Meghna Estuarine Flood Plain	18.	Young Meghna Estuarine Flood Plain	2290420	Type (%)	-	45	7	-	-	48
					T :	-	Silt-loam	-	-	-	-
					pH:	-	6.1-6.8	-	-	-	-
					0.m:	-	Medium	-	-	-	-
		19.	Old Meghna Estuarine Flood Plain	1912595	Type (%)	2	24	33	21	3	17
					T :	-	Silt-loam	Loamy	Clayey	-	-
					pH:	-	5.0-6.1	5.5-6.5	5.5-6.5	-	-
					0.m:	-	Medium	Medium	Medium	-	-
13.	Surma-Kusiyara Flood plain	20.	Eastern Surma-Kusiyara Flood Plain	1142120	Type (%)	5	25	20	36	-	14
					T :	-	Silt-loam	Clayey	Clayey	-	-
					pH:	-	4.7-6.9	4.7-5.5	4.7-5.5	-	-
					0.m:		Medium	Medium	Medium	-	-
		21.	Sylhet Basin	1130015	Type (%)	-	4	19	43	23	11
					T :	-	-	Silt-loam	Clayey	Clayey	-
					pH:	-	-	4.7-4.9	4.7-4.9	4.7-4.9	-
					0.m:	-	-	High	High	High	-
14.	Northern and Eastern Piedmont Plains	22.	Northern and Eastern Piedmont Plains	997810	Type (%)	33	31	16	9	1	10
					T :	Sandy-loam	Loamy	Silt-loam	-	-	-
					pH:	4.5-5.8	4.5-5.8	4.5-5.8	-	-	-
					0.m:	Medium	Medium	Medium	-	-	-

Sl. No	Physiographic Unit	Agro-Ecological Zone (AEZ)		Area excluding river beds (acre)	Texture = T pH = pH Organic Matter Status = 0.m	Land Type					
		AEZ No.	Name			High	Medium High	Medium Low	Low	Very Low	Home-stead + Water
1	2	3	4	5	6	7	8	9	10	11	12
15.	Chittagong Coastal Plain	23.	Chittagong Coastal Plain	919230	Type (%)	17	43	13	-	-	27
					T :	Silt-loam	Silt-loam	-	-	-	-
					pH:	5.6	5.6	-	-	-	-
					0.m:	Low	Low	-	-	-	-
16.	St. Martins Coral Island	24.	St. Martins Coral Island	1975	Type (%)	33	63	2	-	-	2
					T :	Sandy	Sandy-loam	-	-	-	-
					pH:	7.0-7.5	7.0-7.5	-	-	-	-
					0.m:	Low	Low	-	-	-	-
17.	Barind Tract	25.	Level Barind Tract	1247635	Type (%)	30	55	4	2	-	9
					T :	Loamy	Loamy	-	-	-	-
					pH:	5.0-5.7	5.0-5.7	-	-	-	-
					0.m:	Low	Low	-	-	-	-
		26.	High Barind Tract	395370	Type (%)	93	1	-	-	-	6
					T :	Loamy	-	-	-	-	-
					pH:	4.8-5.9	-	-	-	-	-
					0.m:	Low	-	-	-	-	-
		27.	North-Eastern Barind Tract	266625	Type (%)	36	56	1	-	-	7
					T :	Loamy	Loamy	-	-	-	-
					pH:	4.8-5.9	4.8-5.9	-	-	-	-
					0.m:	Low	Low	-	-	-	-
18.	Madhupur Tract	28.	Madhupur Tract	1048715	Type (%)	56	18	7	9	-	10
					T :	Loamy	Loamy	-	-	-	-
					pH:	4.8-5.5	4.8-5.5	-	-	-	-
					0.m:	Low	Low	-	-	-	-
19.	Northern and Eastern Hills	29.	Northern and Eastern Hills	4490150	Type (%)	92	2	1	-	-	5
					T :	Loamy	-	-	-	-	-
					pH:	4.5-4.9	-	-	-	-	-
					0.m:	Low	-	-	-	-	-
20.	Akhaura Terrace	30.	Akhaura Terrw sace	27920	Type (%)	55	11	10	15	3	6
					T :	Loamy	Loamy	-	-	-	-
					pH:	5.5-6.5	5.5-6.5	-	-	-	-
					0.m:	Low	Low	-	-	-	-

Source: (i) Land Resources Appraisal of Bangladesh for Agricultural Development, Technical Report No. 2 UNDP /FAO.
(ii) BARC Soils Publication No. 32.

1.4 Agro-Ecological Zones (AEZ)

AEZ-1: Old Himalayan Piedmont Plain

This distinctive region is developed in an old Teesta alluvial fan extending out from foot of the Himalayas. It has complex relief pattern comprising broad and narrow floodplain ridges and linear depressions. Deep rapidly permeable sandy loams and sandy clay loams are predominant in the region. They are strongly acidic in topsoil and moderately acidic in subsoil as well as richin sandminerals. Seven general soil types occur in the region; of them, Noncalcareous Brown Floodplain soils, Black Terai soils and Noncalcareous Dark Grey Floodplain soils predominent.Organic matter contents are relatively higher than other floodplain areas. The natural fertility of the soils, except the coarse textured, is moderate but well sustained.

Location: Most of Panchagarh and Thakurgaon districts and north western part of Dinajpur district

AEZ-2: Active Tista Floodplain

This region includes the active floodplains of Teesta, Dharla and Dudkumar rivers. It has complex patterns of low, generally smooth ridges, inter-ridge depressions, river channels and cut-off channels.

The area has irregular patterns of grey stratified, sands and silts. They are moderately acidic throughout and parent alluvium is rich in minerals. Four general soil types occur in the region; of which, Noncalcareous Alluvium predominates. Organic matter content is low and CEC is medium. Soil fertility level, in general, is low to medium.

Location: Narrow belts within and adjoining the channels of the Teesta, Dharla and Dudkumar rivers in Nilphamari, Rangpur, Lalmonirhat, Kurigram and Gaibandha districts.

AEZ-3: Tista Meander Floodplain

This region occupies major part of the Teesta floodplain as well as the floodplains of the Atrai, Little Jamuna, Karatoya, Dharla and Dudkumar rivers.

Most areas have broad floodplain ridges and almost level basins. There is an overall pattern of olive brown, rapidly permeable, loamy soils on the high floodplain ridges, and grey or dark grey, slowly permeable, heavy silt loam or silty clay-loam soils on the lower land and parent materials rich in minerals. Eight general soil types occur in the region; of which, Noncalcareous Grey Floodplain and Noncalcareous Brown Floodplain soils predominate. They are moderately acidic throughout, low in organic matter content on the higher land, but moderate in the power parts. Fertility level, in general, is low to medium. Soils in general have a good moisture holding capacity.

Location: Most of greater Rangpur, eastern parts of Panchagarh and Dinajpur, northern Bogra and parts of Joypurhat, Naogaon and Rajshahi districts.

AEZ-4: Karatoya-Bangali Floodplain

This floodplain apparently comprises a mixture of Tista and Brahmaputra sediments. Most areas have smooth, broad, floodplain ridges and almost level basins.

The soils are grey silt loams and silty clay loams on ridges and grey or dark grey clays in basins. Five general soil types occur in the region; of which, Noncalcareous Grey Floodplain and Noncalcareous Dark Floodplain soils predominate. They are moderately acidic throughout. Organic matter content is low in ridge soils and moderate in basins. General fertility is medium.

Location: Eastern half of Bogra and most of Sirajganj districts.

AEZ-5: Lower Atrai Basin

This region comprises the low lying area between the Barind Tract and the Ganges River Floodplain. Smooth low lying basin land occupies most of the region. Dark grey, heavy, acidic clays predominate.

Seven general soil types occur in the region; but Noncalcareous Dark Grey Floodplain soils cover most of the area. Organic matter and fertility status are moderate.

Location: Naogaon and Natore districts and parts of Rajshahi, Bogra and Sirajgonj districts.

AEZ-6: Lower Punarbhaba Floodplain

This region occupies basins and beels separated by low floodplain ridges. In this area, dark grey, mottled red, very strongly acid, heavy clays occupy both ridge and basin sites. Only one general soil type, Acid Basin Clays, has been identified in the region. Organic matter status is medium to high. General fertility level is medium.

Location: Extreme western part of Naogaon district and extreme northern part of Nawabganj district.

AEZ-7: Active Brahmaputra-Jamuna Floodplain

This region comprises the belt unstable alluvial land along the Brahmaputra-Jamuna rivers where land is constantly being formed and eroded by shifting river channels. It has an irregular relief of broad and narrow ridges and depressions.

The area is occupied by sandy and silty alluvium rich in minerals with slightly alkaline in reaction. Six general soil types occupy the area; of which, only Noncalcareous Alluvium predominates. Organic matter status is low and fertility status low to medium.

Location: Eastern parts of Kurigram, Gaibandha, Bogra, Sirajganj and Pabna districts and western parts of Sherpur, Jamalpur, Tangail and Manikganj districts. Also, minor areas in Dhaka, Munshiganj, Narayanganj and Chandpur districts.

AEZ-8: Young Brahmaputra -Jamuna Floodplain

This region comprises of the area of Brahmaputra sediments. It has a complex relief of broad and narrow ridges, inter-ridge depressions, partially in filled cut-off channels and basins.

This area is occupied by permeable silt loam to silty clay loam soils on the ridges and impermeable clays in the basins which are neutral to slightly acidic in reaction. General soil types include predominantly Grey Floodplain soils. Organic matter content is low in ridges and moderate in basins.

Location: Western parts of Jamalpur, Sherpur and Tangail districts, parts of Manikganj Narayanganj and Gajipur districts and a belt adjoining the old Brahmaputra channel through Mymensingh, Kishoreganj and Narsindi districts.

AEZ-9: Old Brahmaputra Floodplain

This region occupies a large area of Brahmaputra sediments before the river shifted to its present Jamuna channel about 200 years ago. The region has broad ridges and basins.

Soils of the area are predominantly silt loams to silty clay loams on the ridges and clay in the basins. General soil types predominantly include Dark Grey Floodplain soil. Organic matter content is low on the ridges and moderate in the basins; topsoils are moderately acidic but subsoils neutral in reaction. General fertility level is low.

Location: Large areas in Sherpur, Jamalpur, Tangail, Mymensingh, Netrokona, Kishoreganj districts. Also, small areas east of Dhaka and Gazipur districts.

AEZ-10: Active Ganges Floodplain

This region occupies unstable alluvial land within and adjoining Gangesriver. It has irregular relief of broad and narrow ridges and depressions.

The area has complex mixtures of calcareous sandy, silty and clayey alluvium. The general soil types predominantly include Calcareous Alluvium and Calcareous Brown Floodplain soils which are low in organic matter and mildly alkaline in reaction. General fertility level is medium.

Location: The region along the Ganges and lower Meghna River channels from the Indian border in Nawabganj and Rajshahi districts to the mouth of Meghna estuary in Lakshmipur and Barisal districts.

AEZ-11: High Ganges River Floodplain

This region includes the western part of the Ganges River Floodplain which is predominantly highland and medium highland. Most areas have a complex relief of broad and narrow ridges and inter-ridge depressions, separated by areas with smooth broad ridges and basins.

There is an overall pattern of olive-brown silt loams and silty clay loams on the upper parts of floodplain ridges and dark grey, mottled brown, mainly clay soils on ridge sites and in basins. Most ridge soils are calcareous throughout. General soil types predominantly include Calcareous Dark Grey Floodplain soils and Calcareous Brown Floodplain soils. Organic matter content in brown ridge soils is low and higher in dark grey soils. Soils are slightly alkaline in reaction. General fertility level is low.

Location: Nawabganj, Rajshahi, Southern Pabna, Kushtia, Meherpur, Jessore, Chuadanga, Jhenaidah, Magura, and northern parts of Satkhira and Khulna districts together with minor areas in Noagaon and Narail districts.

AEZ-12: Low Ganges River Floodplain

The region comprises the eastern half of the Ganges River Floodplain which is low-lying. The region has a typical meander floodplain landscape of broad ridges and basins.

Soils of the region are silt loams and silty clay loams on the ridges and silty clay loams to heavy clays on lower sites. General soil types predominantly include Calcareous Dark Grey and Calcareous Brown Floodplain soils. Organic matter content is low in ridges and moderate in the basins. Soils are calcareous in nature having neutral to slightly alkaline reaction. General fertility level is medium.

Location : Natore, Pabna, Goalanda, Faridpur, Madaripur, Gopalganj and Sariatpur, eastern part of Kushtia, Magura, and Narail, north eastern parts of Khulna and Bagherhat, northern Barisal, and south-western part of Manikganj.

AEZ-13: Ganges Tidal Floodplain

This region occupies an extensive area of tidal floodplain land in south-west of the country. The greater part of this region has smooth relief.

There is a general pattern of grey, slightly calcareous, heavy soils on river banks and grey to dark grey, noncalcareous, heavy silty clays in the extensive basins. Noncalcareous Grey Floodplain soil is the major component of general soil types. Acid Sulphate soil also occupies significant part of the area where it is extremely acidic during dry season. In general, most of the topsoils are acidic and subsoils are neutral to mildly alkaline. Soils of Sundarban area are strongly alkaline. General fertility level is high with medium to high organic matter content.

Location: All or most of Barisal, Jhalakati, Pirojpur, Patuakhali, Barguna, Bagerhat, Khulna, Satkhira districts including Khulna and BagerhatSundarbanReservedForests.

AEZ-14: Gopalganj-Khulna Beels

The region occupies extensive low-lying areas between the Ganges River Floodplain and the Ganges Tidal Floodplain. Almost level, low-lying basins occupy most of the region with low ridges along rivers and creeks.

Soils of the area are grey and dark grey acidic heavy clays overlying peat or muck at 25-100 cm. Soft peat and muck occupy perennially wet basin centres. General soil types include mainly Peat and Noncalcareous Dark Grey Floodplain soils. Organic matter content is medium to high. Fertility level is medium.

Location: A number of separate basin areas in Madaripur, Gopalgonj, Narail, Jessore, Bagerhat and Khulna districts.

AEZ-15: Arial Beel

This region occupies a low lying basin between the Ganges and Dhaleshwari rivers in the south of formerDhaka district.

The soils of this area are dark grey, acidic heavy clays. Noncalcareous Dark Grey Floodplain soils are the major general soil type. Organic matter content generally exceeds two percent in the top and subsoil. Available moisture holding capacity is inherently low. The general fertility level is medium to high.

Location: Munshigonj and Dhaka districts.

AEZ-16: Middle Meghna River Floodplain

This region occupies abandoned channel of the Brahmaputra River on the border between greater Dhaka and Comilla districts. This region includes islands-former Brahmaputra chars within the Meghna River as well as adjoining parts of the mainland.

Soils of the area are grey, loamy on the ridges and grey to dark grey clayey in the basins. Grey sands to loamy sands with compact silty topsoil, occupying areas of old Brahmaputra char. Dominant general type is Noncalcareous Grey Floodplain soils. Topsoils are strongly acidic and subsoils slightly acidic to slightly alkaline. General fertility level is medium.

Location: The region between the southern part of Sylhet Basin and the confluence of the Meghna river with the Dhaleshwari and Ganges rivers covering parts of several districts, Kishoreganj, Brahmanbaria, Comilla, Chandpur, Narsindi and Narayanganj.

AEZ-17: Lower Meghna River Floodplain

This area occupies transitional area between Middle Meghna River Floodplain and the Young Meghna Estuarine Floodplain. The region has slightly irregular relief with little difference in elevation between the ridges and depressions.

Soils of this area are relatively uniform. Silt loams occupy relatively higher areas and silty clay loams the depressions. Noncalcareous Dark Grey Floodplain and Calcareous Grey Floodplain soils are major components of general type. Topsoils are moderately acidic and subsoils neutral in reaction. General fertility level is medium to high with low to medium organic matter status.

Location: Chandpur, Lakshmipur and Noakhali districts.

AEZ-18: Young Meghna Estuarine Floodplain

This region occupies young alluvial land in and adjoining the Meghna estuary. It is almost level with very low ridges and broad depressions. The major soils are grey to olive, deep, calcareous silt loam and silty clay loams and are stratified either throughout or at shallow depth. Calcareous Alluvium and Noncalcareous Grey Floodplain soils are the dominant general type. The soils in the south become saline in dry season. Top soils and subsoils of the area are mildly alkaline. General fertility is medium but low in organic matter.

Location: Chittagong, Feni, Noakhali, Lakshmipur, Bhola, Barisal, Patuakhali and Barguna districts.

AEZ-19: Old Meghna Estuarine Floodplain

This region occupies a large area, mainly low-lying between south of the Surma-Kusiyara Floodplain and northern edge of the Young Meghna Estuarine Floodplain. It comprises smooth, almost level, floodplain ridges and shallow basins.

Silt loam soils predominate on highlands and silty clay to clay in lowlands. Noncalcareous Dark Grey Floodplain soils are the only general type of the area. Organic matter content of the soils are moderate. Moisture holding capacity is medium. Topsoils are moderately acidic, but subsoils neutral in reaction. General fertility level is medium.

Location: Kishoreganj, Habiganj, Brahmanbaria, Comilla, Chandpur, Feni, Noakhali, Lakshmipur, Narsindi, Narayanganj, Dhaka, Sariatpur, Madaripur, Gopalganj and Barisal districts.

AEZ-20: Eastern Surma-Kusiyara Floodplain

This region occupies the relatively higher parts of Surma-Kusiyara Floodplain formed on sediments of the rivers draining into the Meghna catchments area from the hills. The area is mainly smooth broad ridges and basins.

The soils are grey, heavy silty clay loams on the ridges and clays in the basins. Noncalcareous Grey Floodplain soils are the only general type. Organic matter content of soils is moderate. The reaction of soils ranges from strongly acidic to neutral.

Location: Sylhet, Moulvi Bazar, Sunamganj and Habiganj districts.

AEZ-21: Sylhet Basin

The region occupies the lower western side of Surma-Kusiyara Floodplain. The area is mainly smooth broad basins with narrow ridges of higher land along the rivers.

Soils of the area are grey clays in the wet basins and silty clay loams and clay loam on the higher parts which dry out seasonally. Noncalcareous Grey Floodplain soils and Acid Basin Clays are the major components of the general soil types. The soils have moderate content of organic matter and soil reaction is mainly acidic. Fertility level is medium to high.

Location: Large parts of Sunamganj, Habiganj, Netrokona, Kishoreganj and Brahmanbaria districts.

AEZ-22: Northern and Eastern Piedmont Plains

This is a discontinuous region occurring as a narrow strip of land at the foot of the northern and eastern hills. The area comprises merging alluvial fans which slope gently outward from the foot of the hills into smooth low lying basin.

Grey Piedmont soils and Noncalcareous Grey Floodplain soils are the major general soil types of the area. Soils of the area are loams to clays in texture having slightly acidic to strongly acidic reaction. General fertility level is low to medium.

Location: Sherpur, Netrokona, Sunamganj, Sylhet, Moulvi Bazar, Habiganj, Brahmanbaria and Comilla districts.

AEZ-23: Chittagong Coastal Plain

This region occupies the plain land in greater Chittagong district and the eastern part of Feni district. It is a compound unit of piedmont, river, tidal and estuarine floodplain landscapes.

Grey silt loams and silty clay loam soils are predominant. Acid Sulphate soils which are potentially extremely acidic occur in mangrove tidal floodplains. Noncalcareous Grey Floodplain soils, Noncalcareous Alluvium and Acid Sulphate soils are the major components of general soil types of the area. General fertility level of soils is medium. Organic matter content is low to moderate.

Location: Feni, Chittagong and Cox's Bazar districts.

AEZ-24: St. Martin's Coral Island

This small but distinctive region occupies the whole of St. Martin's Island in the extreme south of the country. The area has very gently undulating old beach ridges and inter-ridge depressions surrounded by sandy beaches.

The soils are developed entirely on old and young coral beach sands. Calcareous Alluvium is the only general soil type of the area. General fertility level is low with poor moisture holding capacity.

Location: St. Martin's, Island

AEZ-25: Level Barind Tract

This region is developed over Madhupur Clay. The landscape is almost level and locally irregular along river channels. The predominant soils have a grey silty paddled topsoil with plough pan which either directly overlies grey heavy little weathered Madhupur Clay or merges with the porous silt loam or silty clay loam subsoils having strongly acid clay at greater depth. Shallow Grey Terrace soils and Deep Grey Terrace soils are the major components of general soil types of the area. The soils are low in available moisture holding capacity and slightly acidic to acidic in reaction. Organic matter status is very low and most of the available nutrients are limiting.

Location: Dinajpur, Gaibandha, Joypurhat, Bogra, Naogaon, Sirajganj and Natore districts.

AEZ-26: High Barind Tract

It includes the western part of Barind Tract where the underlying Madhupur Clay has been uplifted and cut into by deep valleys.

The soils include paddled silt loam to silty clay loam in the topsoils and porous silt loam with mottled plastic clay at varying depth. Deep Grey Terrace soils and GreyValley soils are the major components of general soil types of the area. General fertility status is low having low status of organic matter.

Location: Rajshahi, Nawabganj and Naogaon districts.

AEZ-27: North Eastern Barind Tract

This region occupies several discontinuous areas on the north-eastern margins of Barind Tract. It stands slightly higher than adjoining floodplain land.

The region has silty or loamy topsoil and clay loams to clay subsoils and grades into strongly mottled clay. The Madhupur Clay underlying this region is deeply weathered. Deep Red Brown Terrace soil and Deep Grey Terrace soils are the major components of general soil types of the area. The soils are strongly acidic in reaction. Organic matter of the soils is low. General fertility level is poor.

Location: Dinajpur, Rangpur, Gaibandha, Joypurhat and Bogra districts.

AEZ-28: Madhupur Tract

This region of complex relief and soils developed over the Madhupur Clay. The landscape comprises level upland, closely or broadly dissected terrace associated with either shallow or broad, deep valleys.

Eleven general soil types exist in the area; of which, Deep Red Brown Terrace, Shallow Red Brown Terrace soils and Acid Basin Clays are the major ones. The soils on the terrace are better drained, friable clay loams to clays overlying friable clay substratum at varying depth. Soils in the valleys are dark grey heavy clays. They are strongly acidic in reaction with low status of organic matter, low moisture holding capacity and low fertility level.

Location: Dhaka, Gazipur, Narsindi, Narayanganj, Tangail, Mymensingh and Kishoreganj.

AEZ-29: Northern and Eastern Hills

This region includes the country's hill areas. Relief is complex. Hills have been dissected to different degrees over different rocks. In general, slopes are very steep and few low hills have flat summits.

The major hill soils are yellow-brown to strong brown permeable friable loamy, very strongly acidic and low in moisture holding capacity. However, soil patterns generally are complex due to local differences in sand, silt and clay contents of the underlying sedimentary rocks and in the amount of erosion that has occurred. BrownHill soils are the predominant general soil type of the area. Organic matter content and general fertility level is low.

Location: Mainly in Khagrachhari, Chittagong Hill Tracts, Bandarban, Chittagong, Cox's Bazar, Habiganj and Moulvi Bazar districts, small areas along the northern border of Sherpur, Mymensingh, Sunamganj and Sylhet districts in central and south eastern Sylhet and in the east of Brahmanbaria, Comilla and Feni districts.

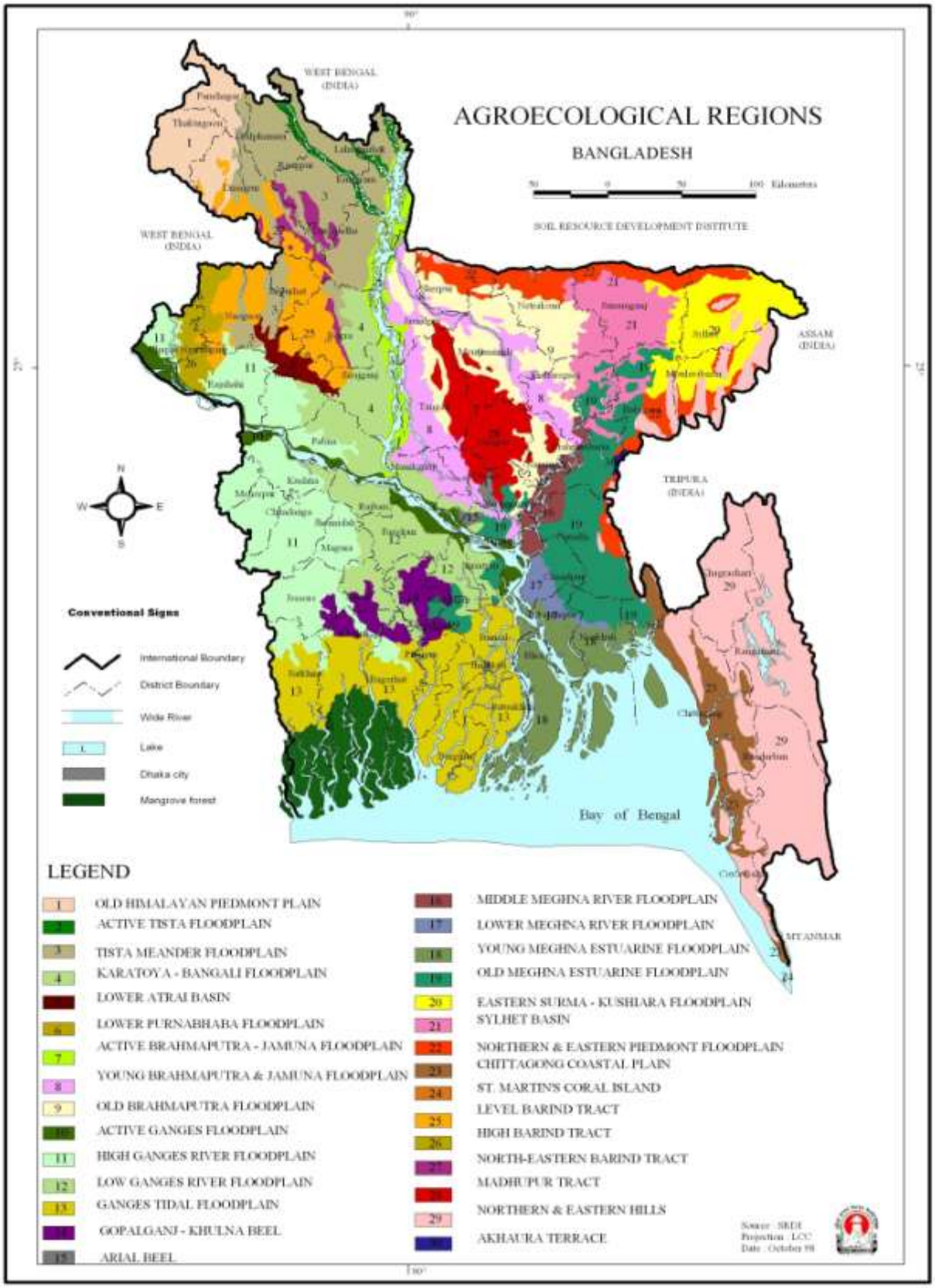
AEZ-30: Akhaura Terrace

This small region lies on the eastern border of Brahmanbaria and southwest corner of Habiganj districts. In appearance, the region resembles Madhupur Tract with level upland dissected by mainly deep broad valleys.

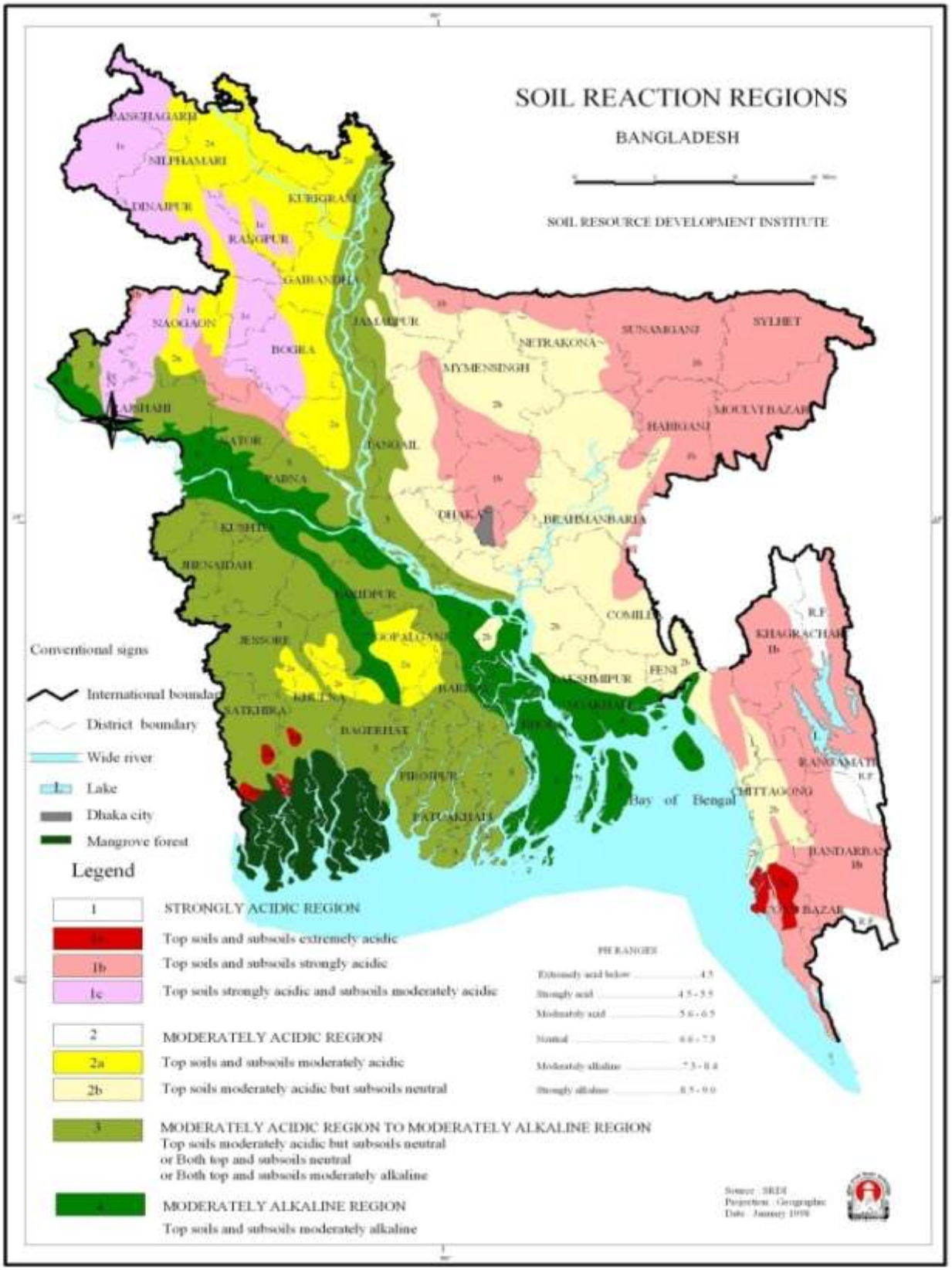
The main soils on the upland have strong brown clay which grades into red mottled clay substratum. The valley soils range from silty clay loams to clays. Deep Red Brown Terrace soil, Grey Piedmont soils and Acid Basin Clays are the major components of general soil types of the area. The general fertility including organic matter status is low. The soils are strongly acidic in reaction.

Location: Brahmanbaria district and minor area in Habiganj district.

All the physiographic units and agro-ecological zones are displayed separately on two maps (Map-1 and Map-2).


AGROECOLOGICAL REGIONS
BANGLADESH
SOIL RESOURCE DEVELOPMENT INSTITUTE
WEST BENGAL (INDIA)
ASSAM (INDIA)
TRIPURA (INDIA)
MYANMAR
Bay of Bengal
Conventional Signs
International Boundary
District Boundary
Wide River
Lake
Dhaka city
Mangrove forest
LEGEND
1 OLD HIMALAYAN PIEDMONT PLAIN
2 ACTIVE TISTA FLOODPLAIN
3 TISTA MEANDER FLOODPLAIN
4 KARATOYA - BANGALI FLOODPLAIN
5 LOWER ATRAI BASIN
6 LOWER PURNABHABA FLOODPLAIN
7 ACTIVE BRAHMAPUTRA - JAMUNA FLOODPLAIN
8 YOUNG BRAHMAPUTRA & JAMUNA FLOODPLAIN
9 OLD BRAHMAPUTRA FLOODPLAIN
10 ACTIVE GANGES FLOODPLAIN
11 HIGH GANGES RIVER FLOODPLAIN
12 LOW GANGES RIVER FLOODPLAIN
13 GANGES TIDAL FLOODPLAIN
14 GOPALGANJ - KHULNA BEEL
15 ARIAL BEEL
16 MIDDLE MEGHNA RIVER FLOODPLAIN
17 LOWER MEGHNA RIVER FLOODPLAIN
18 YOUNG MEGHNA ESTUARINE FLOODPLAIN
19 OLD MEGHNA ESTUARINE FLOODPLAIN
20 EASTERN SURMA - KUSHIARA FLOODPLAIN
21 SYLHET BASIN
22 NORTHERN & EASTERN PIEDMONT FLOODPLAIN
23 CHITTAGONG COASTAL PLAIN
24 ST. MARTIN'S CORAL ISLAND
25 LEVEL BARIND TRACT
26 HIGH BARIND TRACT
27 NORTH-EASTERN BARIND TRACT
28 MADHUPUR TRACT
29 NORTHERN & EASTERN HILLS
30 AKHAURA TERRACE

Map-1


SOIL REACTION REGIONS
BANGLADESH
SOIL RESOURCE DEVELOPMENT INSTITUTE
PANCHAGARH
NILPHAMARI
DINAJPUR
KURIGRAM
RANGPUR
GAIBANDHA
NAOGAON
JAMALPUR
BOGRA
SUNAMGANJ
SYLHET
NETRAKONA
MYMENSINGH
MOULVI BAZAR
HABIGANJ
NATORE
TANGAIL
PABNA
DHAKA
BRAHMANBARIA
KUSHTIA
JHENAIDAH
COMILLA
JESSORE
FENI
KHAGRACHARI
SATKHIRA
BAGERHAT
RANGAMATI
CHITTAGONG
PIROJPUR
Bay of Bengal
BANDARBAN
Conventional signs
International boundary
District boundary
Wide river
Lake
Dhaka city
Mangrove forest
Legend
1 STRONGLY ACIDIC REGION
1a Top soils and subsoils extremely acidic
1b Top soils and subsoils strongly acidic
1c Top soils strongly acidic and subsoils moderately acidic
2 MODERATELY ACIDIC REGION
2a Top soils and subsoils moderately acidic
2b Top soils moderately acidic but subsoils neutral
3 MODERATELY ACIDIC REGION TO MODERATELY ALKALINE REGION
Top soils moderately acidic but subsoils neutral
or Both top and subsoils neutral
or Both top and subsoils moderately alkaline
4 MODERATELY ALKALINE REGION
Top soils and subsoils moderately alkaline
PH RANGES
Extremely acid below 4.5
Strongly acid ..... 4.5 - 5.5
Moderately acid ..... 5.6 - 6.5
Normal ..... 6.6 - 7.3
Moderately alkaline ..... 7.3 - 8.4
Strongly alkaline ..... 8.5 - 9.0
Source : SRDI
Projection : Geographic
Date : January 1998

Map-2

1.5 Land Levels in Relation to Flooding

The distribution of land levels in relation to seasonal flooding is shown in Map-3. The information has been provided in terms of depth of flooding phases. The terms used have the following meanings:

Highland (H)	: Land which is above normal flood-level.
Medium Highland (MH)	: Land which is normally flooded about 90 cm deep during the flood season.
Medium Lowland (ML)	: Land which is normally flooded between 90 cm. and 180 cm. deep during the flood season.
Lowland (L)	: Land which is normally flooded between 180 and 300 cm deep during the flood season.
Very Lowland (VL)	: Land which is normally flooded deeper than 300 cm during the flood season.

An additional class, Bottomland, is recognized for depression sites in any land level class which remains wet throughout the year. The Medium Highland land type has been divided into two subclasses: MH-1, normally flooded upto about 30 cm deep; and MH-2, normally flooded between 30 -90 cm deep. Neither these subclasses nor Bottomland are shown separately in the map.

It is important to realize that the depth limits between the depth of flooding classes are not as rigid as the definitions might suggest. Flood-levels in an area may, in fact, vary by as much as a metre or more over different years. They may also reach their peak levels for only a few days at a time during a particular year. They may also reach their peak levels for only a few days at a time during a particular year. What these classes indicate is the level of flooding which farmers expect when they decide which crops to grow in the kharif season on their different kinds of land, based on their long experience of cultivation on particular sites:

- Highland may be suitable for kharif or perennial dry land crops if the soils are permeable. Impermeable soils - or soils which can be made impermeable by puddling - may be suitable for transplanted Aus and/or Aman paddy if bunds are made to retain rainwater on fields.

- Medium Highland is suitable for crops which can tolerate shallow flooding, such as broadcast or transplanted Aus paddy, jute and transplanted Aman paddy. Early kharif dry land crops which mature before flooding starts can be grown on permeable soils, and late kharif and early rabi dry land crops on soils which drain in September-October.

- Medium Lowland is flooded too deeply for transplanted Aus or transplanted Aman paddy to be grown safely. Mixed broadcast Aus and deepwater Aman is a common practice; or long Aman seedlings may be transplanted if floodwater recedes early enough. Dry land rabi crops are widely grown on soils which drain in October or November.

- Lowland is flooded too deeply for broadcast Aus or transplanted Aman to be grown. Deepwater Aman is typically grown on such land (although the cultivation of irrigated Boro paddy on such land in the dry season now precludes the cultivation of deepwater Aman over considerable areas of lowland). Dry land rabi crops can only be grown if floodwater recedes before December.

- Very Lowland generally is too deeply flooded for even deepwater Aman to be grown (this is not necessary because of the depth of flooding but because of such associated characteristics as early flooding, rapid flooding or wave action on large open bodies of water, as in the Sylhet Basin). Where cultivated, very Lowland is generally used for irrigated Boro paddy, either HYV or local varieties.

- Bottomland stays too wet for paddy to be sown broadcast. The traditional crop on such land is local Boro paddy, either not irrigated or irrigated by traditional low-lift irrigation devices. In a few other areas where flooding normally does not exceed about 1.5 m deep very long Aman paddy seedlings are transplanted early in the monsoon season.

The above flood-depth classes are shown on the map as subdivisions of the soil units. As with the soil units themselves, it must be realized that the information given on flooding characteristics is highly generalized. It is to be noted that several flood-depth classes can occur within a single village in floodplain physiographic units. But the map shows either the most extensive class (or classes) occurring in the soil unit (e.g., Highland or Highland and Medium Highland) or the range of classes which cover important areas within the unit if more than two classes occur (e.g., Medium Lowland to Very Lowland). Where two classes are named, the more extensive one is named first. Where a range of classes is indicated, they are referred in sequence from highest to lowest position in the landscape, regardless of their relative extents.

Inundation Land Types

1. Mainly Highland
2. Highland to Medium Lowland
3. Mainly Medium Highland
4. Medium Highland and Highland
5. Medium Highland and Medium Lowland
6. Medium Highland to Lowland
7. Medium Lowland and Lowland
8. Lowland and Very Lowland

1.6 Soils

Results of reconnaissance soil surveys conducted in the recent past have enabled scientists to divide the country into 19 soil type units (The Soils of East Pakistan, 1969: H. Brammer). These units along with their soil characteristics and places of occurrence are indicated in the Table below:

Sl. No.	Soil type unit	Characteristics	Places of occurrence (Upazila or parts thereof)
1.	Non-calcareous Alluvium.	Recent Tista, Brahmaputra and Jamuna alluvium. Mainly unstable char land.	**Mymensingh:** Nagarpur, Tangail, Kalihati, Gopalpur, Sarishabari, Madargonj, Melandah, Islampur and Dewangonj. **Rangpur:** Raumari, Nageswari, Bhurungamari, Kurigram, Ulipur, Chilmari, Gaibandah and Phulchari. **Bogra:** Saria Kandi and Dhunot. **Pabna:** Kazipur, Sirajgonj, Kamarkhonda, Belkuchi, Chauhali, Shahzadpur and Bera.
2.	Calcareous Alluvium.	Recent Ganges and lower Meghna alluvium. Part unstable charland. Part saline in the Meghna estuary.	**Faridpur:** Char Bhadrashan and Sadarpur. **Noakhali:** Sudharam, Hatiya, Ramgati and Sonagazi. **Chittagong:** Sandwip
3.	Acid Sulphate Soils.	Sundarban (mangrove swamp) soils with extremely high acidity (potential or actual) tidally flooded with blackish or saline water for part or all the year.	**Khulna:** Dacope and Sarankhola.
4.	Peat.	Permanently wet basin peat and muck, part with alluvial topsoil.	**Faridpur:** Mukusudpur, Gopalganj, Kotalipara, Kasiani, Rajoir and Madaripur. **Sylhet:** Daulatpur, Fultala, Terokheda, Dumuria and Mollahat. **Bakerganj:** Nazirpur. **Jessore:** Abhoynagar, Salika and Kalia.
5.	Grey Floodplain Soils.	Grey, finely mottled brown, seasonally flooded soils with seasonally acid top-soil and near neutral subsoils.	**Dhaka:** Keraniganj, Nawabganj, Kaliganj, Dhamrai, Munshiganj, Gazaria, Manikganj, Saturia, Singair, Daulatpur, Gheor, Narayangonj, Futullah and Raipura. **Mymensingh:** Sarishabari, Madargonj, Tangail, Kalihati and Nagarpur. **Comilla:** Homna, Chandpur, Matlabbazar and Bancharampur.

Sl. No.	Soil type unit	Characteristics	Places of occurrence (Upazila or parts thereof)
6.	Grey Floodplain Soils and Non-Calcareous brown floodplain soils.	Seasonally wet or shallowly flooded Grey Floodplain soils on lower ridges and in depressions with moderately well-drained, rather acid, brown loams on higher ridges.	**Mymensingh:** Kotwali, Islampur, Ishwargonj, Gouripur and Jamalpur. **Dinajpur:** Chirirbandar, Fulbari and Khansama. **Rangpur:** Nilphamari, Saidpur, Dimla, Domar, Jhaldaka, Kishoregonj, Gangachara, Mithapukur, Badarganj, Kaliganj, Hatibanda, Patgram, Palasbari and Sundargonj. **Bogra:** Sherpur.
7.	Mixed grey, Dark grey and Brown Floodplain soils.	Tista floodplain soils, Noncalcareous brown floodplain soils on higher ridges; seasonally wet or flooded mainly silty, mixed Grey Floodplain soils and Non-Calcareous Dark Grey Floodplain soils on lower ridges and in depressions.	**Rangpur:** Bhurungamari, Lalmonirhat and Fulbari.
8.	Grey Floodplain soils and Non-calcareous Dark grey floodplain soils.	Seasonally wet or shallowly flooded Grey Floodplain soils, mainly on ridges, and seasonally shallowly or deeply flooded Non-calcareous Dark Grey Floodplain Soils, mainly in basis.	**Dhaka:** Gazaria, Arai hazar and Narsingdi. **Kishoreganj:** Hossainpur, Mohanganj, Barhatta and Purbadhala. **Mymensingh:** Nandail, Phulpur, Jamalpur, Sherpur, Nakla and Melandah. **Noakhali:** Companyganj, Lakshmpur, Raipur, Begumganj, Senbag and Feni. **Comilla:** Muradnagar, Burichang, Chauddagram, Laksam, Barura, Faridganj, Hajigonj and Nabinagar.
9.	Grey Floodplain Soils and Acid basin clays.	This occupies the eastern Surma-Kusiyara Floodplain in Sylhet and the Comilla basin.	**Kishoreganj: Bhairab** **Comilla:** Kotwali and Burichang. **Sylhet:** Balaganj, Biswanath; Fenchuganj, Zakiganj, Beanibazar, Habiganj, Chhatak, Jagannathpur, Moulvibazar and Rajanagar.
10.	Grey Piedmont Soils.	Grey mottled red or brown, strongly acid, loams to clays on seasonally wet or flooded piedmont plains adjoining the eastern hills.	**Chittagong:** Kotwali, Doublemoorings, Mirsarai, Sitakunda, Fatikchari, Raojan, Rangunia, Boalkhali, Patiya,Satkania, Chakaria, Kutubdia and Ramu. **Chittagong Hill Tracts:** Lama. **Noakhali:** Chhagalnaiya. **Comilla:** Kasba and Chauddagram. **Sylhet:** Chunarughat, Maulvibazar, Kulaura, Kamalgonj and Barlekha.

Sl. No.	Soil type unit	Characteristics	Places of occurrence (Upazila or parts thereof)
11.	Acid basin clays.	Strongly acid heavy clays, part permanently wet.	**Dhaka:** Dohar and Serajdikhan. **Kishoregonj:** Astagram, Nikli, Itna,Khaliajuri, Madan, Kalmakanda and Durgapur. **Comilla:** Nasirnagar. **Sylhet:** Nabiganj, Lakhai, Azmiriganj, Sunamganj, Tahirpur, Derai, Sulla and Jamalganj. **Rajshahi:** Naogaon, Atrai, Raninagar and Singra. **Sirajgonj:** Tarash.
12.	Non-Calcareous Dark grey Floodplain soils.	Dark grey, finely mottled brown, and brown soils with dark grey flood coatings, with seasonally acid top soils and near-neutral sub-soils. Mainly seasonally deeply flooded soils of the old Brahmaputra-Karatoya-Bangali (Part) and old Meghna estuarine floodplains.	**Dhaka:** Tejgaon, Lohajong, Tongibari, Araihazar, Rupaganj and Sonargaon. **Kishoregonj:** Kotwali, Pakundia, Karimgonj, Tarail, Bajitpur, Kuliarchar, Kathiadi, Netrakona, Atpara and Kendua. **Mymensingh:** Muktagacha, Fulbaria, Trisal, Sarisabari, Basail, Ghatail and Kalihati. **Faridpur:** Bhedarganj,Naria, Madripur and Palong. **Noakhali:** Ramganj. Comilla: Chandina, Debidwar, Daudkandi, Kachua, Brahmanbaria, Sarail, Nasirnagar, Nabinagar and Bancharampur.
13.	Calcareous dark grey floodplain soils and calcareous brown floodplain soils.	Mainly dark grey or brown clays with dark grey flood coatings, some calcareous throughout some with seasonally acid top soils and calcareous substratum within 4 feet. Brown calcareous loamy soils on highest ridges and near river-banks.	**Dhaka:** Srinagar, Manikganj, Harirampur and Shivalaya. **Mymensingh:** Kotwali. **Faridpur:** Bhanga, Nagarkanda, Baliakandi, Muksudpur, Kotalipara, Kasiani, Kalkini, Goshairhat, Janjira and Shibchar. **Rajshakhi:** Boalia, Paba, Puthia, Charghat, Bholahat, Shibganj, Gamustapur, Natore, Bagatipara, Lalpur, Baraigram and Gurudaspur. **Pabna:** Kotwali, Atgharia, Ishurdi, Chatmohar, Faridpur, Santhia, Bera and Sujanagar.
14.	Calcareous dark grey floodplain soils with lime kankar.	Mainly leached calcareous dark grey floodplain soils about half with a hard line kankar layer 2-6 feet deep.	**Rajshahi:** Bagmara, Durgapur.
15.	Non-calcareous brown floodplain soils and grey floodplain soils.	Brown soils are the dominant soils in the landscape and the grey soils are subordinate.	**Mymensingh:** Phulpur, Jamalpur, Madargonj and Dewanganj. Dinajpur: Birganj, Kaharole, Birol, Bochaganj, Thakurgaon, Baliadangi, Ranisankail, Haripur, Pirganj, Debiganj and Boda.
16.	Black Terai soils.	Seasonally wet, dark coloured rather acid, loamy soils on ridges, level areas and in depressions.	**Dinajpur:** Panchagarh, Atwari and Tetulia.

Sl. No.	Soil type unit	Characteristics	**Places of occurrence (Upazila or parts thereof)**
17.	Brown Hill soils.	Brown, very strongly acid, mainly loamy soils.	**Kishoreganj:** Dinajpur. **Mymensingh:** Haluaghat, Sribordi and Nalitabari. **Chittagong:** Panchlaish, Hathazari, Mirsarai, Fatikchari, Rangunia, Anowara, Banskhali, Cox's Bazar, Ramu, Moheshkahli, Teknaf and Ukhiya, all thanas of **Chittagong Hill Tracts.** **Noakhali:** Chagalnaiya and Parsuram. **Comilla:** Kotwali and Chauddagram. **Sylhet:** Kotwali, Gowainghat, Golapgonj, Jaintapur and Kanaighat.
18.	Red-brown Terrace soils.	Well to moderately well-drained, red and brown, strongly acid, clay loams and clays, part over compact Modhupur clay at 1-3 feet, pert over deeply mottled clay substratum.	**Dhaka:** Sripur, Kapasia, Kaligonj, Gazipur Sadar, Savar, Kaliakhair, Rupgonj, Shibpur and Monohardi. **Mymensingh:** Fulbaria, Trisal and Ghatail. **Comilla:** Kasba. **Rajshahi:** Nowabgonj. **Dinajpur:** Nawabganj, Gharaghat. **Rangpur:** Pirganj, Gobindaganj and Sadullapur.
19.	Grey Terrace soils.	Poorly drained, grey, mottled, acid silty soils over a grey, mottled clay substratum.	**Dhaka:** Gazipur Sadar. **Kishoreganj:** Durgapur. **Mymensingh:** Haluaghat, Sribordi and Nalitabari. **Rajshahi:** Tanore, Godagari, Nowabganj, Bholahat, Nachole, Shibganj, Porsha, Badalgachi, Niamatpur, Mohadevpur, Raninagar and Dhamoirhat. **Dinajpur:** Kotwali, Parbatipur, Phulbari and Hakimpur. **Rangpur:** Mithapukur, Gobindaganj, **Sadullapur.** **Bogra:** Panchbibi, Khetlal, Adamdigi, Dubchanchia, Kahalu, Kotwali, Shibganj and Nandigram. **Sirajgonj:** Tarash.

Source: Soil Resource Development Institute.

1.7 Crop Seasons and Seed Requirements

The country grows a wide variety of crops which are broadly classified, according to seasons in which they are grown, into two groups:

(a) **Kharif crops**

Kharif crops are grown in the spring or summer season and harvested in late summer or in early winter.

(b) **Rabi crops**

Rabi crops are sown in winter and harvested in the spring or early summer.

Time of sowing, transplanting, time of harvest and per acre seed requirement of different crops are given in the next page.

1.8 Crop Calendar of Bangladesh

Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre Seed Requirement
1	2	3	4
1. Aus paddy:			
(a) Local Broadcast	Mid March to Mid April	Mid July to Early August	28-37 kg in case of broadcasting: 14-19 kg in case of line sowing
(b) HYV Transplant	Mid March to Mid April	July to August	11-14 kg
(c) HYV Broadcast	Mid March to Mid April	Late July to August	8-9 kg
2. Aman paddy:			
(a) Local Transplant	End June to Early September	December to early January	9-11 kg
(b) Local Broadcast	Mid March to Mid April	Mid November to Mid December	33-37 kg
(c) HYV Transplant	Late June to Mid August	December to early January	8-9 kg
3. Boro Paddy:			
(a) Local	Mid November to Mid January	April to May	8-11 kg
(b) HYV	December to Mid February	Mid April to June	8-11 kg
(c) Hybrid	December to Mid February	Mid April to June	8-11 kg
4. Wheat :	November to December	March to Mid April	(a) 28-33 kg if sown without irrigation. (b) 33-37 kg if sown with 1-2 times irrigation. (c) 37-47 kg if sown with 4-5 times irrigation.
5. Maize: (Rabi)	Mid October to Late December	Early April to End May	7-9 kg
6. Jowar	Mid April to June	Mid August to Mid October	7-9 kg
7. Kaon	(a) November to December, in case of low land. Mid March to Mid May, in case of hilly land	Mid March to Mid June Mid June to Mid August	5-6 kg
8. Cheena	November to Mid December	Mid February to Mid April	5-6 kg
9. Barley:	Mid October to Mid December	Mid February to Mid April	23-28 kg
10. Potato :	Mid September to November	Mid January to March	4-6 Ql tuber
11. Sweet Potato	Mid September to Mid December	Mid February to Mid April	1200-1400 cuttings
12. Jute			
(a) White (Capsularis)	Early March to Mid April	July to August	4-5 kg
(b) Tossa (Olitorius)	Mid April to Early May	August to September	4-5 kg
13. Sun hemp			
(a) Kharif	Mid March to Mid June	Mid July to Mid October	3-4 kg
(b) Rabi	Mid September to Mid November	Mid February to Mid April	3-4 kg
14. Cotton			
(a) Kharif	Mid April to Mid June	Mid October to Mid December	4-5 kg
(b) Rabi	Mid August to Mid October	Mid February to Mid April	7-8 kg
15. Rape Seed and Mustard	Mid October to Mid November	Late January to Mid February	3-4 kg

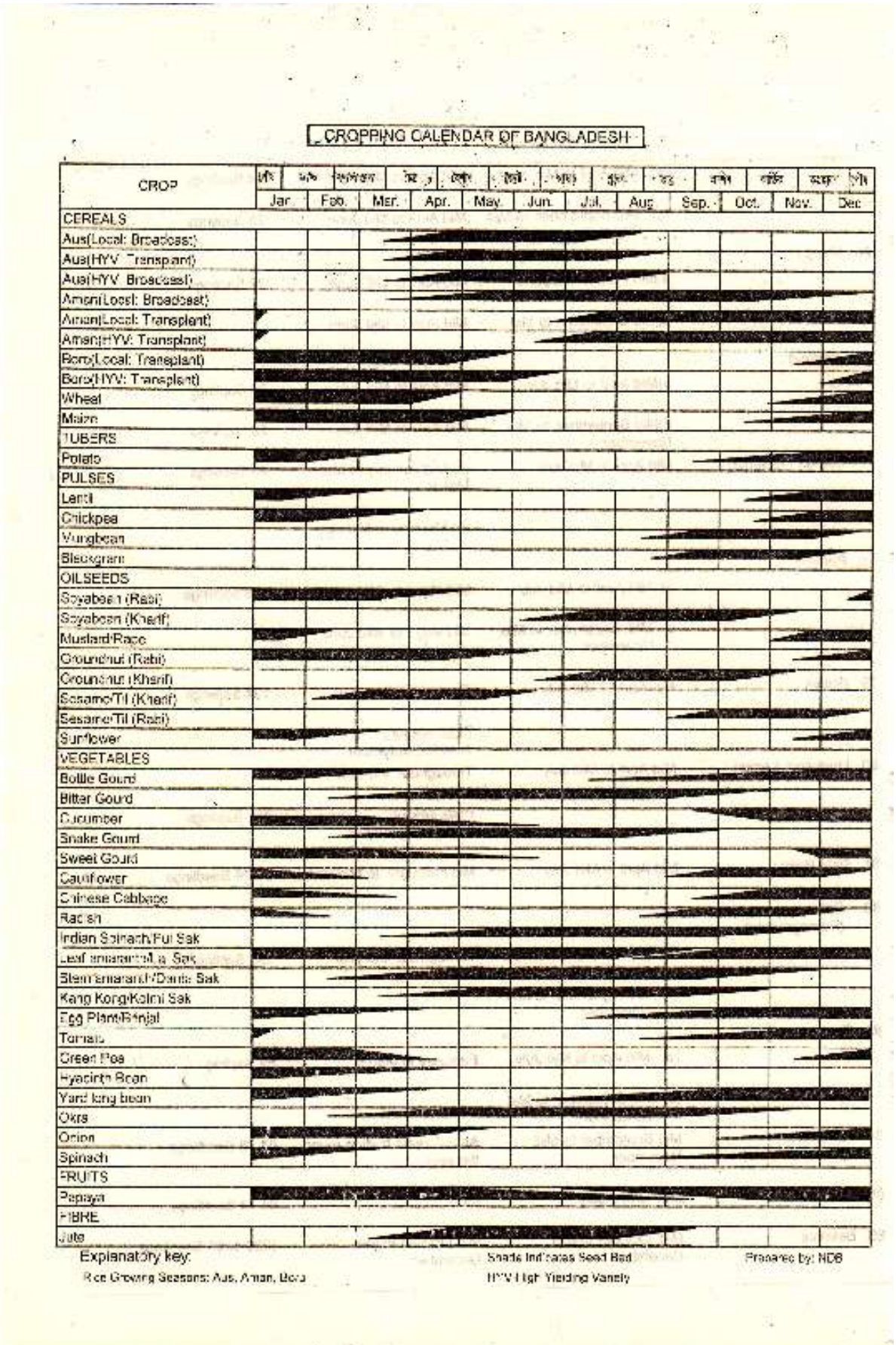
Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre Seed Requirement
1	2	3	4
16. Groundnut:			
(a) Kharif	Mid June to Mid July	Late October to Mid November	37 kg
(b) Rabi	Mid November to Late December	Late April to Mid June	37 kg
17. Teel :			
(a) Kharif	Early February to Mid March	Early May to Mid June	3-4 kg
(b)Rabi	Beginning September to Late October	December	3-4 kg
18. Linseed :	Mid October to Mid December	Mid March to Mid May	4-5 kg
19. Sunflower	Mid November to Mid December	Late February to Mid March	7 kg
20. Arhar : (Pigeon pea)	Mid April to Mid June	Mid January to Mid March	6-8 kg
21. Mashkalai : (Black Gram)	Mid August to Mid September	Last three week of November	8-9 kg
22. Soyabean:			
(a) Kharif	Beginning June to Late July	Late September to Mid November	10 kg
(b) Rabi	Last week of December	Mid April to Early May	10 kg
23. Barbati :	(a) Mid September to Mid January (b) Mid January to Mid June	Mid December to Mid April	11-14 kg
24. Mung bean	Mid August to Mid September	Mid November to Mid December	8-10 kg
25. Masur : (Lentil)	Mid October to Mid November	Early February to Early March	11-14 kg
26. Kheshari :	Mid October to Mid December	Mid February to Mid April	9-11 kg
27. Chickpea (Chola)	Mid October to Late November	Early March to Early April	14-17 kg
28. Motor (Field Pea) :	Mid October to Late November	Early March to Early April	9-14 kg

Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre Seed Requirement
1	2	3	4
29. Ginger :	Mid March to Mid May	Mid December to Mid March	8-11 kg
30. Turmeric :	Mid April to Mid June	Mid December to Mid March	8-11 kg
31. Onion :	Beginning October to Early December	Late April to Mid June	2-3 kg in case of seeds 2-3 Ql. in case of bulb
32. Garlic :	Mid October to Mid December	Mid February to Mid March	0.37 Ql.
33. Coriander seed :	October to December	Mid February to Mid March	6-8 kg
34. Chilies:			
(a) Kharif	Mid April to Mid July	3-4 months after sowing	1 kg in case of seeds
(b) Rabi	Mid November to Mid January	3-4 months after sowing	Seedlings raised from approximately 100 grams seeds
35. Sugarcane :	Early Mid October to Mid December	Mid October to Mid April	19 Ql cuttings
	Late Mid January to Mid March	Mid October to Mid April	22 Ql cuttings
36. Tobacco :	Mid October to Mid December	Mid February to Mid April	23-35 grams
37. Cauliflower :	Late October to Mid November	Early January to Early March	(a) Seeds: 105-117 gram (b) Seedlings: 8-10 thousand
38. Cabbage :	Late October to Mid November	Early January to Early March	(a) Seeds: 105-117 gram (b) Seedlings: 6-8 thousand
39. Oal Kapi : (Knol Khol)	Mid September to third week of December	December to Mid February	(a) Seeds: 220-350 grams (b) Seedlings: 25-30 thousand
40. Chinese Cabbage	Mid September to Early November	Late January to Mid March	Seeds: 150 grams
41. Tomato :	Mid August to Late November	Beginning December to Mid January	(a) Seeds: 50-70 grams (b) Seedlings: 6-8 thousand

Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre Seed Requirement
1	2	3	4
42. Radish :	Mid August to Early October	Early January to Mid February	3-4 kg
43. Carrot :	September to Mid December	December to January	1050 grams
44. Shalgam : (Turnip)	September to Mid December	Mid November to Mid February	525 grams
45. Beet :	Mid September to Mid December	Mid December to Mid April	3-4 kg
46. Lettuce :	Mid October to Mid December	Mid December to Mid February	(a) Seeds: 70 grams
47. Brinjal :	October to Mid November	Late November to Mid April	(a)Seeds: 75 grams (b) Seedlings: 6-8 thousand
48. Palongsak : (Spinach)	September to Mid November	1-4 months after sowing	9 kg
49. Lalsak :	Throughout the year	Throughout the year	400 grams
Kangkong (Kachusak)	Mid March to Early August	EarlySeptember to Early November	not available
50. Green peas :	Late half of November	Late February to Mid April	14-15 kg
51. Water gourd :	Mid July to Early November	Early January to Early March	250 grams
52. Uchcheya : (Bitter gourd)	Mid February to Early June	Mid June to Mid October	800 grams
53. Kakor :	Mid December to Mid March	May to July	50 grams
54. Beans :	Late June to Early September	Late November to Mid April	800 grams
55. Cucumber :	Mid September to Mid October	Mid January to Mid June	150 grams
56. Lady's finger :	Mid April to Mid June	June to Mid September	2-3 kg
57. Patal :	Mid August to Mid October	Mid January to March	1-2 thousand cuttings
58. Karala :	Mid April to Mid June	Mid June to Mid August	800 grams
59. Chichinga : (Snake Gourd)	Mid February to End April	July to September	800 grams

Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre Seed Requirement
1	2	3	4
60. Kakrol :	Mid April to Mid June	Mid July to Mid September	400 grams
61. Yard long bean:	Mid October to End November	Early January to Mid April	4 kg
62. Jhinga : (Ribbed Gourd)	Mid April to Mid July	Mid June to Mid August	1-2 kg
63. Puisak : (Indian spinach)	Mid March to Early June	Late August to Mid November	200 grams
64. Chal Kumra : (White Gourd)	Mid March to Mid June	Mid July to Mid October	90 grams
65. Sweet Gourd:	Second half of November	EarlyApril to Mid June	200 grams
66. Mukhi Kachu : (Taro)	Mid April to Mid June	Mid September to Mid February	2-3 Ql
67. Danta : (Amaranth)	Mid February to End June	Late August to Mid November	350 grams
68. Water Melon :	Mid October to Mid January	Mid February to Mid June	350 grams
69. Melon :	Mid October to Mid January	Mid February to Mid June	350 grams
70. Kharmuj : (Musk Melon)	Mid October to Mid January	Mid February to Mid June	350 grams
71. Pineapple :	a) Mid March to Mid May	May to July	10-14 thousand saplings
	b) Mid September to Mid November	May to July	10-14 thousand saplings
72. Banana :	a) Mid January to Mid March	December to February	700-1700 suckers
	b) Mid September to Mid November	December to February	700-1700 suckers
73. Papaya :	Mid June to End August	Early July to End August	150 grams
74. Litchi :	(a) Mid April to Mid June.	Mid April to Mid June	48 Saplings
	(b) Mid September to Mid November	Mid April to Mid June	28 Saplings
75. Mango :	a) Mid April to Mid June	Mid April to Mid June	28 Saplings
	b) Mid September to Mid November	Mid April to Mid June	

Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre Seed Requirement
1	2	3	4
76. Jackfruit :	a) Mid April to Mid June	Mid April to Mid July	28 Saplings
	b) Mid September to Mid November	Mid April to Mid July	28 Saplings
77. Safeda : (Sapota)	Mid April to Mid July	(a) Mid January to Mid March	48 Saplings
		(b) Mid May to Mid July	
78. Pamelo :	a) Mid April to Mid July	Mid May t to Mid June	108 Saplings
	b) Mid September to Mid November	Mid May t to Mid June	
79. Guava :	Mid April to Mid July	Throughout the year	134 Saplings
		Peak season: June to September	
80. Lime and Lemon :	Mid April to Mid July	Throughout the year	
		Peak season: June to September	302 Saplings
81. Date Palm :	Mid April to Mid July	Mid February to Mid March	64-78 Seedlings
82. Dalim : (Pomegranate)	(a) Mid April to Mid July	Through out the year	193 Sapling
	(b) Mid September to Mid November		
83. Ber :	(a) Mid April to Mid July	February to March	69 Sapling
	(b) Mid September to Mid November		
84. Sharifa : (Custard Apple)	Mid September to Mid November	After 7 years fruiting round the year	64-78 Seedlings
85. Coconut :	May to Mid July	-do-	64-74 Seedlings
86. Betelnut :	Mid. October to Mid December	Mid October to Mid December	1200-1400 Seedlings


CROPPING CALENDAR OF BANGLADESH
CROP
Jan.
Feb.
Mar.
Apr.
May
Jun.
Jul.
Aug.
Sep.
Oct.
Nov.
Dec.
CEREALS
Aus(Local: Broadcast)
Aus(HYV: Transplant)
Aus(HYV: Broadcast)
Aman(Local: Broadcast)
Aman(Local: Transplant)
Aman(HYV: Transplant)
Boro(Local: Transplant)
Boro(HYV: Transplant)
Wheat
Maize
TUBERS
Potato
PULSES
Lentil
Chickpea
Mungbean
Blackgram
OILSEEDS
Soyabean (Rabi)
Soyabean (Kharif)
Mustard/Rape
Groundnut (Rabi)
Groundnut (Kharif)
Sesame/Til (Kharif)
Sesame/Til (Rabi)
Sunflower
VEGETABLES
Bottle Gourd
Bitter Gourd
Cucumber
Snake Gourd
Sweet Gourd
Cauliflower
Chinese Cabbage
Radish
Indian Spinach/Pui Sak
Leaf amaranth/Lal Sak
Stem amaranth/Danta Sak
Kang Kong/Kalmi Sak
Egg Plant/Brinjal
Tomato
Green Pea
Hyacinth Bean
Yard long bean
Okra
Onion
Spinach
FRUITS
Papaya
FIBRE
Jute
Explanatory key:
Rice Growing Seasons: Aus, Aman, Boro
Shade Indicates Seed Bed
HYV High Yielding Variety
Prepared by: NDB

1.9 Physiography of Bangladesh

Bangladesh forms the largest delta in the world and is situated between $88^{o}10'$ and $92^{o}41'$ East longitudes and between $20^{o}34'$ and $26^{o}38'$ North latitudes. The great delta is flat throughout and stretches from near the foot-hills of the HimalayanMountains in the north to the Bay of Bengal in the south.

The vast plain is washed by mighty rivers-the Meghna, the Padma, the Jamuna and the Karnafuli and their numerous tributaries. Tropical monsoon rains drench the land and the rivers. Onrush of rain waters in summer overflows their banks flooding low and outlying areas every year.

The monotony of flatness has been relieved inland by two elevated tracts-the Modhupur and the Barind tracts, and on the north-east and south-east by rows of hilly forests. The great plain lies almost at sea level along the southern coast and rises gradually towards north. The maximum elevation above the mean sea level is 4034 feet at Keocradang Hill in Rangamati Hill district. The topography, however, variable and can be divided into the following five classes.

1. High Land

The area is relatively high and cannot hold waters during monsoon. Some waters are retained by raising "bandhs" around fields. The area spreads over Modhupur Garh in Tangail and Mymensingh district, Bhaoal's Garh in Gazipur and Dhaka district, Barind tract in Rajshahi Division, Lalmai area in Comilla and "Tilla" areas in Sylhet, Moulvi Bazar and Habiganj district.

2. Medium Highland

The land which is normally flooded up to about 90 cm. depth during the rainy season for more than two weeks continuously. The area spreads over Barisal division, major parts of Khulna division, northern part of Rajshahi division and parts of Gazipur, Narsindi, Noakhali, Feni, Lakshmipur, Comilla and Habiganj district.

3. Medium Lowland and Low Land

Medium Lowland is normally flooded between 90cm. and 180 cm. depths and low land is normally flood between 180cm. and 275 cm. depth during the monsoon season. The area spreads over major parts of Comilla, Brahmanbaria, Chandpur, Gopalgonj district and parts of Lahskmipur, Noakhali, Serajganj, Natore and Naogaon district, northern parts of Khulna and Bagherhat district, minor of Jessore, Kishorganj and Habiganj district.

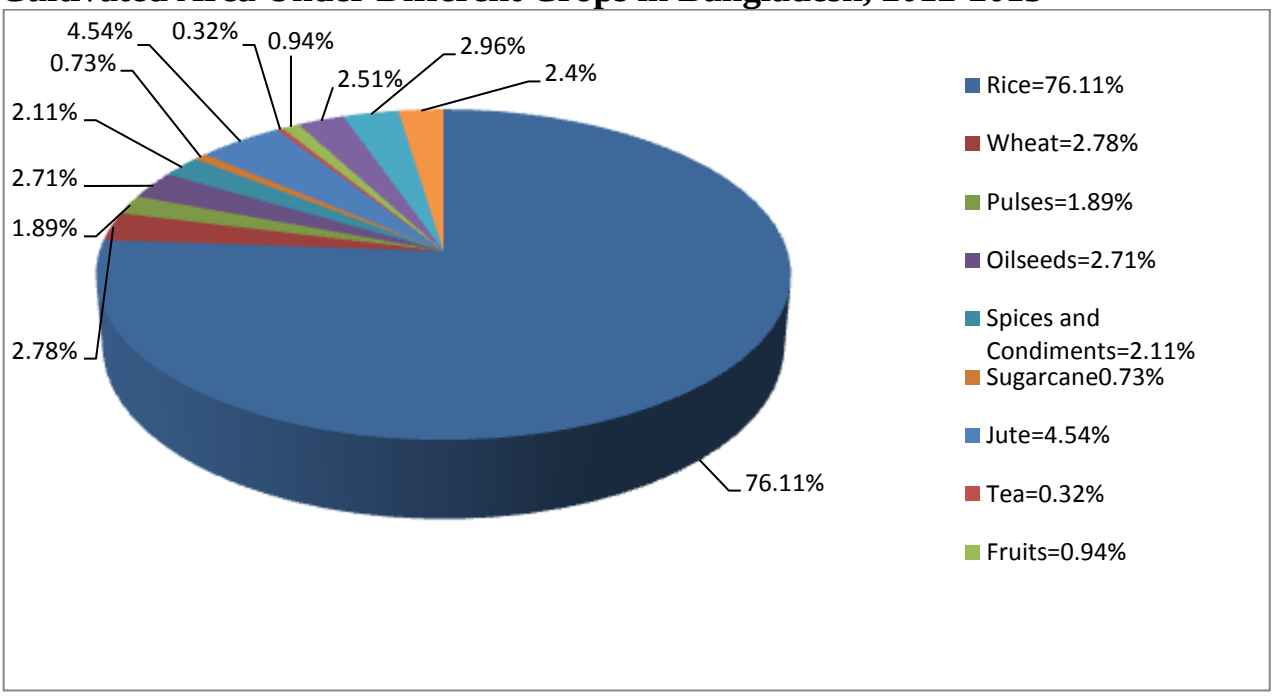
4. Very Low Land

The land consists of haors, bills, canals and other low lying areas which looks like large lakes during rainy season. Depth of water may rise as high as 30 feet. In winter, waters dry up except in the centre. Most of the haors and bills lie in Sylhet division and in Kisoreganj and Netrokona district.

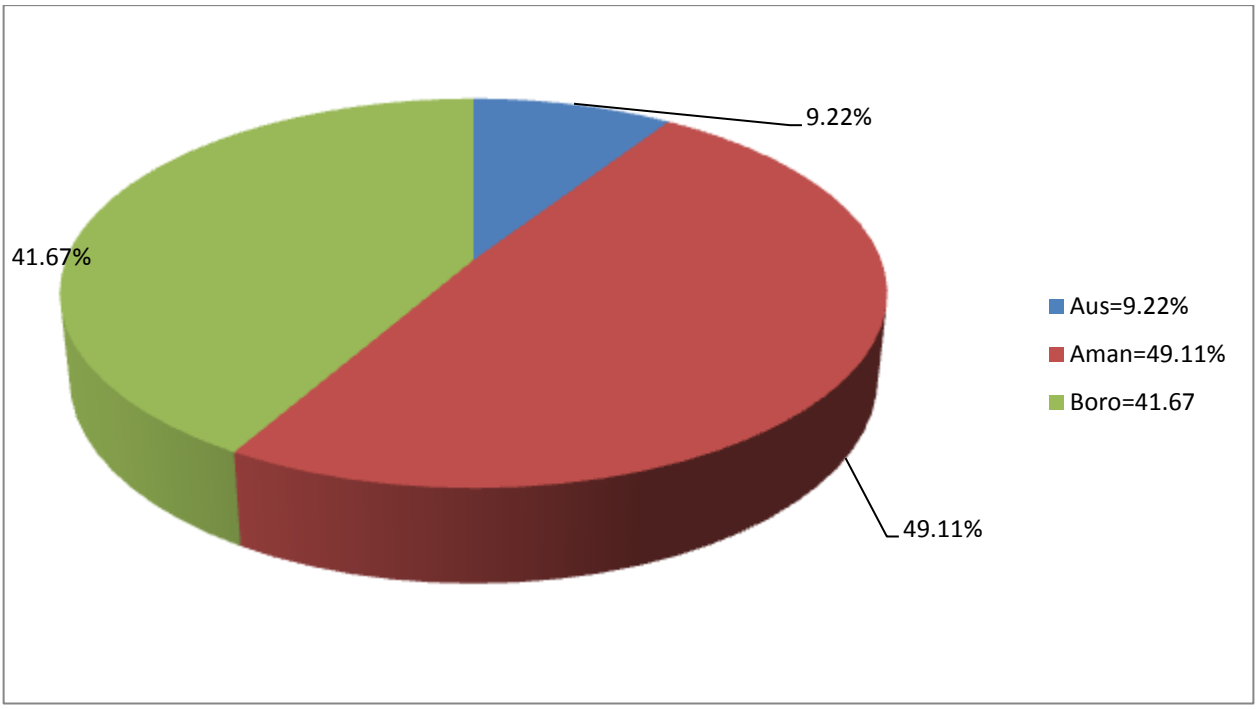
5. Hilly Land

The land spreads over Rangamati, Bandarban and Khagrachari Hill Districts, parts of Chittagong, northern parts of Mymensingh, north and southern parts of Sylhet division, eastern border of Comilla and north eastern strip of Feni district.

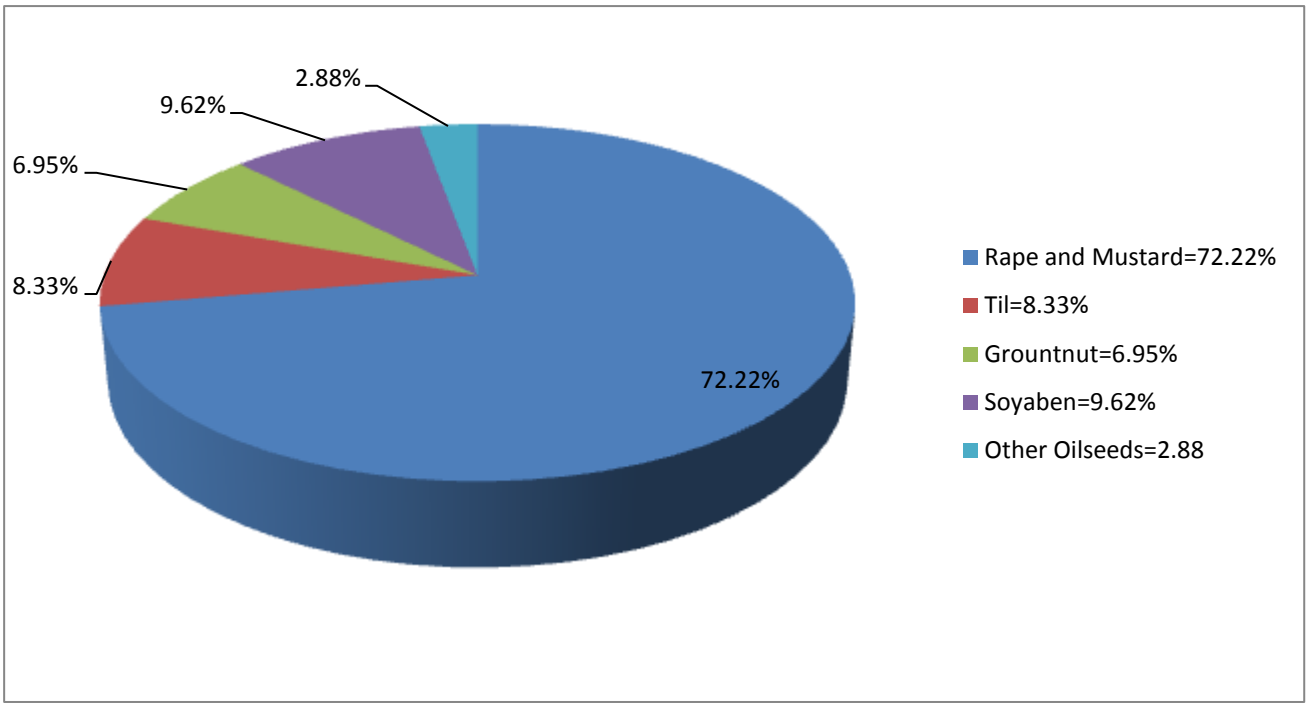
Cultivated Area Under Different Crops in Bangladesh, 2012-2013



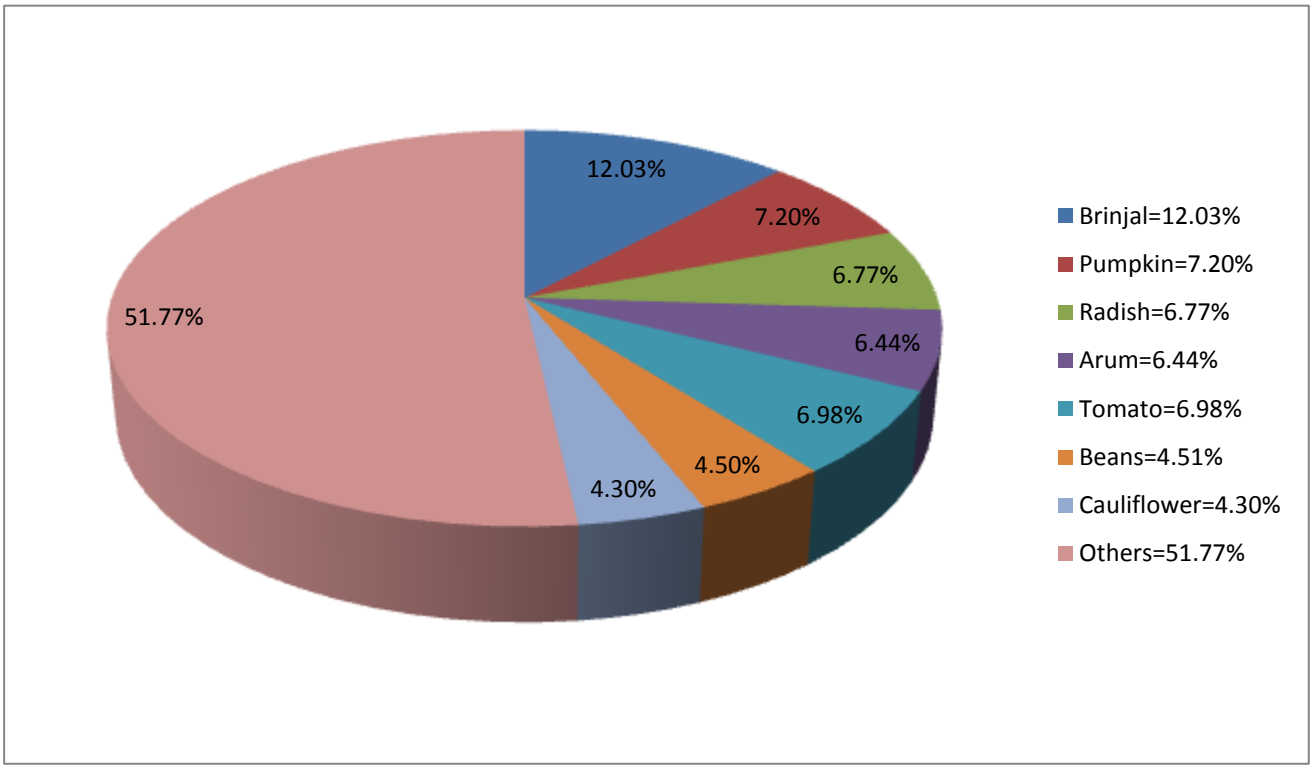
Cultivated Area of Rice in Bangladesh, 2012-2013



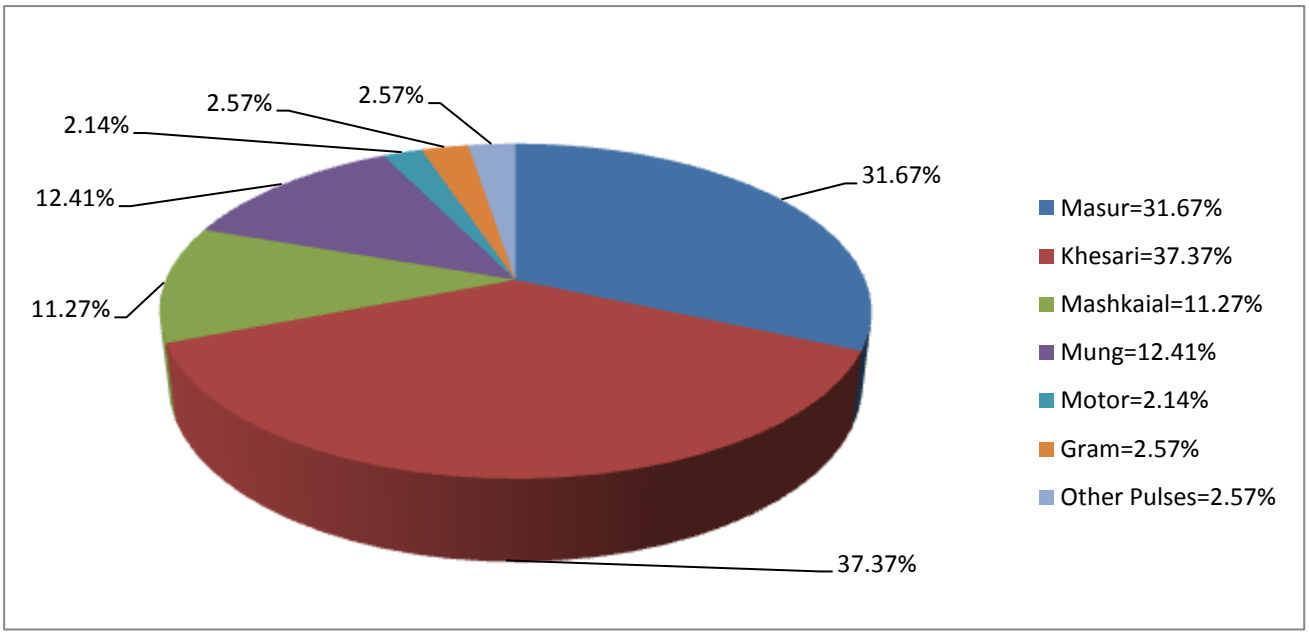
Cultivated Area UnderDifferent Oilseeds in Bangladesh, 2012-2013



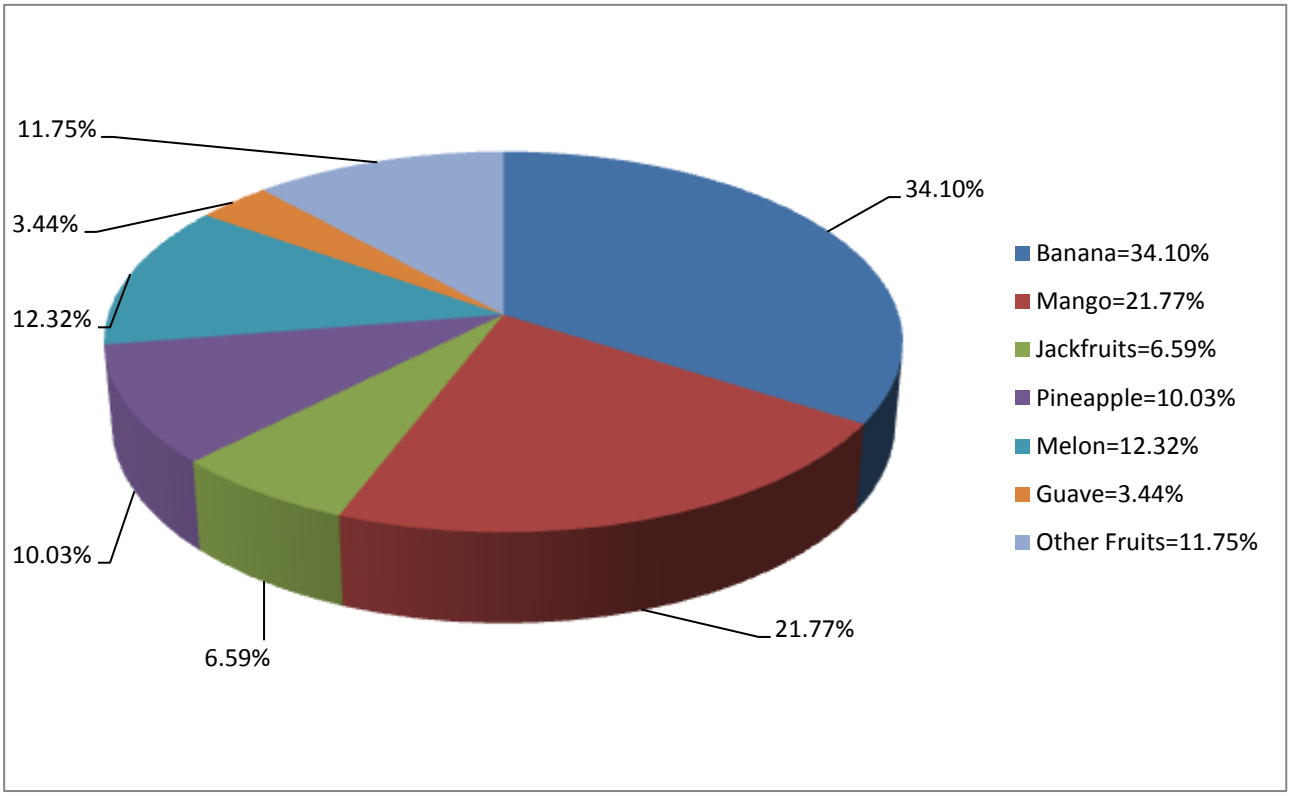
Cultivated Area UnderVegetables (winter & summer) in Bangladesh, 2012-2013



Cultivated Area Under Pulses in Bangladesh, 2012-2013



Cultivated Area Under Fruits Garden in Bangladesh, 2012-2013



Chapter 2

SUMMARY OF CROP STATISTICS AND CROP INDICES

2.1 Summary of Crop Statistics

The area, yield rate and volume of production of major and minor crops have been shown in table-2.1.1 from 2010-11 to 2012-13.

Table: 2.1.1 Area, Yield Rate and Production of Crops 2010-11 to 2012-13

Crop		2010-11			2011-12			2012-13		
		Area '000' Acres	Per acre Yield (Kg)	Production '000' M.Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' M.Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' M.Tons
MAJOR CEREALS										
Rice										
AUS	Local	780	504	394	708	521	369	653	516	337
	HYV	1970	883	1739	2104	933	1963	1949	934	1821
	Total Aus	**2750**	**776**	**2133**	**2812**	**829**	**2332**	**2602**	**829**	**2158**
AMAN	Broadcast	1053	483	509	949	477	452	913	480	438
	T. Local	3251	658	2141	3190	656	2092	3128	646	2022
	HYV	9647	1051	10142	9650	1062	10214	9822	1063	10437
	Total Aman	**13951**	**971**	**12792**	**13789**	**928**	**12798**	**13863**	**930**	**12897**
BORO	Local	195	830	162	179	782	140	163	840	137
	HYV	9968	1537	15329	10114	1542	15597	10082	1562	15752
	Hybrid	1625	1923	3126	1593	1897	3022	1518	1903	2889
Total Boro		**11788**	**1579**	**18617**	**11886**	**1578**	**18759**	**11763**	**1596**	**18778**
Total Rice		**28489**	**1177**	**33542**	**28487**	**1190**	**33889**	**28228**	**1199**	**33833**
Wheat		**923**	**1053**	**972**	**885**	**1124**	**995**	**1029**	**1220**	**1255**
Total Major Cereals		**29412**	**2230**	**34514**	**29372**	**2314**	**34884**	**29257**	**1199**	**35088**
MINOR CEREALS										
Barley/Jab		1	470	0.47	1	559	0.32	1	353	0.37
Jower		1	250	0.25	0.23	522	0.12	0.33	450	0.55
Bazra		0.16	625	0.10	0.15	584	0.08	0.14	968	0.08
Maize		409	2489	1018	487	2665	1298	580	2669	1548
Cheena & Kaon		3	333	1	3	366	1	3	393	1
Other Cereals		6	333	2	4	816	1	0.68	263	0.18
Total Minor Cereals		**420**	**2430**	**1021**	**495**	**2628**	**1301**	**585**	**2650**	**1549**
Total Cereals (Major+minor)		**29832**	**1191**	**35535**	**29867**	**1211**	**36185**	**29842**	**1227**	**36637**
PULSES										
Gram		20	350	7	19	377	7	18	374	7
Arhar		2	500	1	1	359	1	1	368	0.42
Masur		205	390	80	213	376	80	222	419	93
Motor		16	375	6	16	383	6	15	383	6
Mung		68	279	19	91	289	26	87	284	25
Mashkalai		78	371	29	77	314	24	79	328	26
Khesari		221	375	83	231	384	89	262	391	103
Other Pulses		17	352	6	18	350	7	16	375	6
Garikalai-		0.41	341	0.14	0.28	344	0.13	0.35	348	0.12
Total Pulses		**627**	**368**	**231**	**656**	**365**	**240**	**701**	**378**	**265**

F.N. Total may differ due to rounding from the detail crop table.

(contd.)

Table: 2.1.1 Area, Yield Rate and Production of Crops 2010-11 to 2012-13

Crop	2010-11			2011-12			2012-13		
	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons
OIL SEEDS (Edible)									
Til	86	360	31	82	366	30	84	369	31
Rape & Mustard	623	394	246	682	384	262	728	403	294
Groundnut	78	692	54	82	366	30	70	597	58
Soyabean	102	647	66	100	640	64	97	596	50
Lin Seeds	25	280	7	24	262	6	23	260	6
Castor	-	-	-	-	-	-			
Coconut	7	4657	326	6	49	372	5	50	364
Other Oil Seeds	1	400	.40	1	429	0.37	1	486	0.39
Total Oil Seeds	**922**	**791**	**730**	**977**	**782**	**764**	**1008**	796	**803**
SPICES & CONDIMENTS									
Chillies, Kharif	40	941	38	41	516	21	41	478	20
Chillies, Rabi	200	613	103	199	527	105	190	435	83
Total Chillies	**240**	**587**	**141**	**240**	**525**	**126**	**231**	**442**	**102**
Onion	316	3326	1052	335	3456	1156	332	3521	1168
Garlic	104	2015	210	109	2136	234	105	2130	224
Turmeric	57	2080	125	61	2469	149	59	2424	143
Ginger	23	3302	74	22	3353	72	22	3146	70
Coriander Seeds	28	335	10	29	344	10	28	342	9
Other spices and Condiments(Temporary)	7	470	3	7	524	4	7	537	4
Other Condiments & Spices (Permanent)	**.01**	**200**	**2**	**0.01**	**200**	**1**	**0.01**	**14**	**1**
Total Spices & Condiments	**775**	**2086**	**1617**	**803**	**2185**	**1755**	**784**	**2195**	**1721**
SUGAR CROPS									
Sugar Cane	287	16272	4671	279	16487	4603	270	16560	4469
Date Palm(juice)	3	56	227	4	3711	209	2	61	203
Date Palm(Fruits)	2	13	39	1	12	39	1	12	37
Palmyra Palm(Juice)	.46	142	96	.363	136	154	0.29	123	89
G. PalmyraPalm(Talsas)	.35	61	154	.319	62	65	0.31	61	64
Ripe Tal	1	106	155	.395	101	96	0.40	101	146
Total Sugar Crops	**293**	**18232**	**5342**	**285**	**18126**	**5166**	**273**	**18344**	**5008**
FIBRES									
Jute (bales)	**1751**	**4.79**	**8396**	**1878**	**4.53**	**8003**	1683	4.52	7611
Cotton (rabi & kharif) (bales)	24	0.2026	14	25	0.32	8	31	0.64	20
Sunhemp (Shan pat), Bhadoi	-	-	-	-	-	-	-		
Sunhemp (Shan pat), Rabi	.16	3.86	.63	0.158	325	1	.14	6.55	1
Other Fibers, Rabi (Simul)	.14	0.029	0.06	0.58	189	11	.04	0.026	10
Total Fibres (Excluding Mesta)	**1766**	**476**	**8410**	**1903**	**426**	**8023**	**1714**	**445**	**7642**

* 1 bale = 181.43 kg.

F.N. a) Permanent fruit crops acreage covers area under garden.

b) Permanent fruit crops production covers production under garden as well as outside garden.

c) Yield indicates average yield rate.

(contd.)

Table: 2.1.1 Area, Yield Rate and Production of Crops 2010-11 to 2012-13

Crop	2010-11			2011-12			2012-13		
	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000'.Tons
DRUG & NARCOTICS									
Tea	140	432.	61	143	422	61	144	440	63
Tobacco : Jati	21	565	12	21	573	12	20	495	10
Tobacco : Matihari	26	696	18	27	702	19	25	728	18
Tobacco : Verjinia	73	669	49	78	701	54	74	688	51
Tobacco : Others	.18	511	.92	.18	528	.09	0.16	494	0.08
Total Tobacco	**120**	**656**	**79**	**126**	**674**	**85**	**119**	**663**	**79**
Betelnut	45	03	218	39	4	244	37	3	238
Betel Laeves	46	2077	92	57	2682	152	55	2459	136
Other Drugs & Narcotics	.002	2500	.005	-	-	-			
Total Drugs & Narcotics	**351**	**1120**	**450**	**365**	**1484**	**542**	**355**	**1453**	**516**
VEGETABLES (Winter)									
Rabi Brinjal	71	3046	215	68	3292	224	70	3396	236
Rabi Pumpkin	34	3603	122	35	3766	131	38	3651	139
Cauliflower	41	4113	168	40	4132	133	40	4116	166
Cabbage	39	5302	207	41	5161	213	40	4992	200
Watergourc	35	3892	137	35	3954	139	41	3801	156
Tomato	61	3798	232	63	4035	255	65	3861	251
Radish	65	3926	257	65	3970	260	63	3979	252
Beans	43	2216	95	42	2231	94	42	2209	93
Carrot	3	4388	15	4	3400	13	4	3400	13
Palongsak	20	2164	43	20	2134	43	20	2092	42
Lalsak	25	1704	43	25	1757	44	25	1731	43
Lausak	14	1665	23	14	1616	23	14	1598	22
Other winter vegetable	19	1852	35	19	1813	34	10	1779	34
Total WinterVegetables	**470**	**3386**	**1592**	**472**	**3402**	**1606**	**482**	**3422**	**1649**
VEGETABLES (Summer)									
Kakrol	11	2155	24	11	2230	25	11	2246	25
Pumpkin, Kharif	28	3457	95	28	2800	78	29	2739	79
Brinjal, Kharif	44	2810	124	42	3262	127	42	3115	132
Patal	25	3376	83	25	3479	86	25	3424	85
Lady's Finger	26	1680	43	26	1725	45	26	1702	44
Jhinga	24	1950	44	23	1978	45	24	1928	46
Karala	23	1979	45	23	2038	46	24	2177	52
Green Banana	25	6424	162	25	5546	140	25	5657	144
Arum	59	4018	239	59	4002	236	60	3967	239
Chalkumra	23	2771	65	24	2805	66	24	2776	66
Cucumber	19	2545	48	19	2576	50	20	2455	45
Puisak	23	2881	67	23	2937	69	24	3070	74
Chichinga	16	1934	31	16	1945	32	17	1965	33
Danta	25	2606	67	26	2653	69	26	2645	70
Barbati	15	1453	22	15	1533	23	16	1458	23
Dundal	8	1823	15	8	1875	15	9	1780	16
Kachur lati	17	2296	38	17	2235	38	17	2267	38
Shajna	0.53	31	23	-	-	26	0.10	33	27
Katcha Papya	6	25	204	4	25	201	4	29	208
Other Summer Vegetables	21	1778	37	21	1789	37	20	1785	35
Total Summer Vegatbles	**438**	**3369**	**1476**	**435**	**3342**	**1454**	**448**	2859	**1282**
Total Vegatbles (Winter & Summer)	**908**	**3378**	**3068**	**907**	**3373**	**3060**	**931**	**3150**	**2931**

(contd.)

Table: 2.1.1 Area, Yield Rate and Production of Crops 2010-11 to 2012-13

Crop	2010-11			2011-12			2012-13		
	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons	Area '000' Acres	Per acre Yield (Kg)	Production '000' .Tons
OTHER FOOD CROPS									
Potato									
Local	184	4719	870	180	4656	838	178	4562	812
HYV	953	7828	7456	883	8343	7367	920	8468	7791
Total Potato	**1137**	**7321**	**8326**	**1063**	**7719**	**8206**	**1098**	**7835**	**8603**
Sweet Potato	**75**	**3964**	**298**	**61**	**4167**	**253**	**63**	**3917**	**263**
Fodder(Bhadoi & Rabi)	**40**	**4975**	**199**	**40**	**5025**	**201**	**40**	**5056**	**205**
Mulbery	1	09	**14**	1	19	**28**	0.52	20	**27**
Total Fodder	**41**	**5195**	**213**	**41**	**5585**	**229**	**40**	**5800**	**232**
FLOWERS:									
Rose Flower	0.27	4.3	2	0.22	5.32	2	.18	189	2
Marry Gold flower	1	1747	1	1	1802	2	1	1802	2
Others flower	0.25	1154	0.29	0.22	1374	0.30	0.20	2000	0.41
Total Flower	**1**	**3000**	**3**	**1**	**4000**	**4**	**1**	**4000**	**4**
FRUITS(Temporary)									
Banana	131	6133	801	122	6128	746	119	6489	774
Pineapple	37	5902	219	35	5238	181	35	5367	187
Melon/Bangi	11	3998	46	11	3892	43	11	3829	40
Water Melon	.30	6852	205	38	7402	285	32	7665	249
Khirai	10	3700	37	10	3311	35	10	3216	34
Total Temporary Fruits	**219**	**5972**	**1308**	**216**	**5972**	**1290**	**207**	**6202**	**1284**

PERMANENT FRUIT	2010-11			2011-12			2012-13		
	Area under garden (Acre)	Average yield rate per fruit bearing tree(Kg.)	Production '000' (M. Tons)	Area under garden (Acre)	Average yield rate per fruit bearing tree(Kg.)	Production '000' (M. Tons)	Area under garden (Acre)	Average yield rate per fruit bearing tree(Kg)	Production '000' (M. Tons)
Mango	68	69	889	76	72	945	76	74	957
Jack Fruit	26	126	962	23	123	929	23	125	957
Papya (ripe)	3	22	125	2	22	120	2	23	125
Litchi	5	60	66	14	50	57	15	57	68
Guava	12	32	271	12	22	190	12	24	205
Ber	3	36	78	3	34	78	3	33	78
Orange	01	25	03	1	25	03	1	26	3
Pamelo	1	38	59	1	33	61	0.621	33	60
Lime & Lemon	4	15	55	4	17	63	5	17	67
Tetul	0.18	41	11	0.3	39	10	0.01	38	10
Jamrul	0.85	38	11	0.1	37	10	0.01	38	10
Other Fruits	0.23	28	14	0.08	50	12	0.02	24	11
Other Citrus Fruits	0.31	47	20	0.22	52	20	0.46	46	19
Green Coconut	5	62	376	5	69	409	5	62	372
Wood apple	0.14	51	25	0.08	51	14	0.07	50	25
Black Berry	0.33	46	52	0.32	45	51	0.35	46	52
Kamranga	0.94	38	12	0.53	37	12	0.03	37	12
Jalpai	0.27	42	15	0.17	40	27	0.21	40	14
Amra	0.35	46	33	0.29	46	34	0.27	43	31
Total Permanent Fruit	**128**	**2403**	**3077**	**141**	**2159**	**3045**	**142**	**2480**	**3076**
Total Fruit (Tem.+ Per.)	**347**	**1329**	**4615**	**357**	**1214**	**4335**	**349**	**1249**	**4360**

F.N They often differ slightly from the totals of the rounded figers of corresponding individual crops. Like wise, yield rates correspondto full figures of area and production and hence most cases they differ slightly from yield corresponding to rounded area and production figures.

(2) . . indicates negligible .

(3) - indicates 'nil'.

2.2 Crop Indices

Table: 2.2.1 provides area and production indices of major & minor crops under different groups.

Table: 2.2.1 Indices of Area and Production of Crops (Base: 1984-85 = 100)

Crops	Area					Production				
	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
CEREALS										
Aus	36	33	38	39	36	68	61	77	84	78
Aman	96	99	99	98	98	144	154	161	161	163
Boro	299	299	303	305	302	456	462	476	480	480
Wheat	58	56	54	53	62	58	62	66	68	86
Barley/Jab	2	03	02	02	02	3	03	03	03	03
Jower	12	12	12	06	08	3	28	20	10	12
Bazra	2	02	06	06	05	4	04	10	09	08
Maize	3404	4030	4389	5223	6220	22313	27137	31140	39685	47330
Cheena & Kaon	4	04	04	04	04	5	05	04	04	05
Other Cereals	3	02	02	01	02	2	02	02	02	0.18
PULSES										
Gram	8	07	08	07	07	8	07	08	09	08
Arhar	13	11	10	07	07	16	14	12	08	08
Masur	30	33	36	37	39	37	43	49	49	57
Motor	32	28	28	28	26	44	37	41	41	38
Mung	36	39	46	61	59	51	58	56	75	71
Mashkalai	33	43	42	42	43	40	52	53	44	48
Khesari	35	35	37	38	43	42	45	46	48	56
Gari Kalai	2	02	02	02	02	4	04	03	03	03
Other Pulses	28	30	30	31	28	39	48	43	43	41
OIL SEEDS										
Til	38	42	41	39	40	62	70	68	65	67
Rape & Mastard	61	45	65	72	77	71	53	86	92	92
Ground nut	111	120	113	110	102	147	169	169	164	157
Linseed	17	16	15	14	14	19	19	18	17	16
Castor	-	-	-	-		-	-	-	-	
Coconut	9	08	23	07	08	381	485	308	448	439
Soyabean	-	-	-	-		-	-	-	-	
Other Oil Seeds	159	71	66	59	55	230	112	124	115	120
SPICES & CONDIMENTS										
Chillies	124	121	142	134	130	244	244	389	281	228
Onion	316	345	370	398	394	523	620	747	774	830
Garlic	270	292	306	348	344	388	412	524	581	561
Turmeric		151	154	163	159	442	398	426	509	359
Ginger	151	145	146	139	143	183	189	188	182	174
Coriander	216	242	254	256	249	302	355	390	403	390

(contd.)

Table: 2.2 .1 Indices of Area and Production of Crops (Base: 1984-85 = 100)

Crops	Area					Production				
	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
SUGAR CROPS										
Sugarcane	77	72	71	66-	67	76	65	68	67	65
FIBRES										
Jute	62	62	105	112	101	92	100	166	157	149
Cotton	59	78	80	82	103	42	54	50	55	71
Sunhemp	04	03	04	03	03	03	06	08	07	12
DRUGS & NARCOTICS										
Tea	122	124	127	130	131	157	158	160	160	168
Tobacco	58	74	94	98	93	82	112	161	173	161
Betel nut	49	44	53	46	43	1138	1013	958	1076	1048
Betel Leaves	141	143	146	183	179	169	148	171	245	220
Other Drugs & Nurcotics	1	01	.01	-	-	5	03	03	-	
FRUITS (TEMPORARY)										
Banana	132	133	131	122	119	121	119	116	108	112
Pineapple	119	120	113	150	106	174	178	166	137	142
Water Melon	130	136	124	160	135	162	175	165	230	201
FRUITS (Permanent)										
Mango	69	71	61	68		509	644	547	581	588
Jack Fruit	41	46	48	42	42	440	454	435	420	432
Papaya	33	34	37	28	29	475	413	457	438	458
Litchi	46	49	53	159	169	549	645	659	562	680
Ber	47	46	47	50	46	1071	1132	1665	1160	1159
Guava	172	146	141	141	146	1197	1353	2020	1414	1525
Orange	48	41	43	43	47	97	125	141	140	162
Pomelo	21	17	17	15	14	770	805	815	845	828
Lime & Lemon	84	97	75	78	89	881	856	865	1003	1068
Other Fruits	02	02	02	01	0.25	49	65	55	48	43
Other Citrus Fruits	05	04	05	03	02	173	223	217	220	208

(contd.)

Table: 2.2.1 Indices of Area and Production of Crops (Base: 1984-85 = 100)

Crops	Area					Production				
	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
Winter Vegetables										
Rabi Brinjal	161	163	162	156	160	180	182	181	188	198
Rabi Pumpkin	241	255	248	255	278	303	325	318	342	362
Cauliflower	216	223	221	218	218	254	265	279	275	275
Cabbage	219	221	209	221	215	322	345	334	334	314
Water gourd	221	223	228	226	266	265	270	276	279	315
Tomato	212	249	259	268	275	210	265	324	356	350
Radish	165	168	165	165	159	195	197	195	197	191
Beans	259	264	276	273	272	290	291	311	309	305
Palong sak	279	284	281	285		311	328	314	313	309
Other Winter Vegetables	82	85	83	82	83	70	74	74	71	71
SUMMERVEGETABLES										
Kharif Pumpkin	285	284	286	290	299	431	432	440	366	368
Kharif Brinjal	200	199	198	178	189	238	240	239	250	252
Patal	301	303	302	303	305	392	423	451	466	256
Lady's finger	393	396	411	408	409	535	560	571	591	584
Jhinga	247	249	284	275	256	259	275	286	281	285
Karala	262	267	275	273	288	313	323	351	351	405
Arum	268	279	281	279	287	358	384	409	404	408
Chalkumra	258	275	286	290	292	292	319	331	339	338
Cucumber	275	291	292	299	305	384	482	423	438	426
Pui sak	329	514	529	534	545	648	687	690	711	758
Chichinga	311	322	322	334	342	323	336	348	352	363
Danta	253	358	358	366	370	381	494	504	514	521
Barbati	287	295	305	305	309	487	378	397	404	405
Other Summer Vegetables	272	260	307	302	289	322	297	345	341	326
OTHER FOOD										
Potato	357	391	414	387	399	454	684	718	708	742
Sweet Potato	51	51	43	40	44	45	45	44	37	39
OTHER NON-FOOD			-	-				-	-	
Fooder	339	247	250	246	245	383	378	402	406	394
Mulberry	34	32	27	23	22	590	537	363	715	685

Chapter 3

CROP ESTIMATE

3.1 Cereals

3.1.1 Major Cereals

National estimates of area and production of four major cereals are shown in the table below:

Table: 3.1.1 Area and Production of Major Cereals 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Aus Rice										
Local	928970	446576	832230	393434	780426	393543	708486	368985	652905	336763
HYV	1703995	1447981	1599462	1315693	1969589	1739278	2103957	1963166	1949392	1821475
Total Aus	**2632965**	**1894557**	**2431692**	**1709127**	**2750015**	**2132821**	**2812443**	**2332152**	**2602297**	**2158238**
Aman Rice										
Broadcast	996180	461528	1175080	566792	1052822	509032	949018	452422	912926	438002
Local Trans.	3443455	2077071	3494580	2236737	3251031	2140729	3189968	2092313	3127941	2021776
HYV	9144990	9074570	9323203	9403633	9647080	10141737	9650145	10253533	9822394	10437432
Total Aman	**13584625**	**11613169**	**13992863**	**12207162**	**13950933**	**12791498**	**13789132**	**12798268**	**13863261**	12897210
Boro Rice										
Local	301890	217544	265221	214550	195300	161903	179012	139847	162957	136835
HYV	9341557	13866302	9671268	14622485	9967871	15329343	10113855	15597503	10081907	15751828
Hybrid	2010870	3725205	1694671	3221927	1624807	3125834	1593185	3021862	1517708	2889492
Total Boro	**11654317**	**17809051**	**11631160**	**18058962**	**11787978**	**18617080**	**11886052**	**18759212**	**11762572**	**18778155**
Total Rice	**27871907**	**31316777**	**28055715**	**31975251**	**28488926**	**33541399**	**28487627**	**33889632**	**28228130**	**33833603**
Wheat	**975125**	**849046**	**929766**	**901490**	**923470**	**972085**	**884708**	**995356**	**1029268**	**1254778**
Total of Mojar Cereals	**28847032**	**32165823**	**28985481**	**32876741**	**29412396**	**34513484**	**29372335**	**34884988**	**29257398**	**35088381**

3.1.1.1 Estimates of Aus Rice 2012-13

Introduction

Aus is one of the major crops in Bangladesh. At the sowing period, favourable weather condition, electricity management was favourable this year all over the country. The rainfall in this year was helpful for Aus production in the country. But due to the increase of cultivation of some other profitable vegetables, area of Aus has been decreased by 0.85 hectares as compared to last year.

This year, attention of the government was keen regarding supply of seeds, fertilizer, irrigation facilities etc. There was no artificial crisis of fertilizer. As a result, yield rate of Aus crop remains high as previous year.

Area

Total area under Aus crop has been estimated at 1.05 million hectares this year as compared to 1.13 million hectares in the last year which is 7.47% lower than that of last year. The total area of this year and the last year of Aus by variety are as follows;

Estimates of Total Area by Type of Aus Crop

Variety	2011-2012		2012-2013		Percentage(%) changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Local Aus	7,08,486	2,86,709	6,52,905	2,64,216	(-) 7.85%
HYV Aus	21,03,957	8,51,425	19,49,392	7,88,877	(-) 7.35%
Total Aus	28,12,443	11,38,134	26,02,297	10,53,093	(-) 7.47%

Yield Rate

Average yield rate of 2012-13 has been estimated at 2.049 metric ton per hectare which is eventually same as compared to that of last year. Estimates of yield rates by varieties and combined average yield rate of all varieties are as follows;

Estimates of Yield Rates by Type of Aus Crop

Variety	2011-12		2012-13		Percentage(%) changes over previous year
	Yield per acre (Maund)	Yield per hectare (M.Ton)	Yield per acre (Maund)	Yield per hectare (M.Ton)	
Local Aus	13.95	1.287	13.82	1.275	(-) 0.93%
HYV Aus	25.00	2.306	25.03	2.309	(+) 0.13%
Total Aus	22.21	2.049	22.22	2.049	0.00%

Production

Total Aus production of 2012-13 has been estimated at 2.158 million metric ton as compared to 2.332 million metric ton which is 7.46 % lower than that of last year. Estimates of production by varieties and combined total of Aus are as follows;

Estimates of Production by Type of Aus Crop

Variety	2011-12	2012-13	Percentage(%) changes over previous year
	Production (M.Ton)	Production (M.Ton)	
Local Aus	3,68,985	3,36,763	(-) 8.73%
HYV Aus	19,63,166	18,21,474	(-) 7.22%
Total Aus	23,32,152	21,58,238	(-) 7.46%

Estimates of Area, Yield rates and Production by districts and regions are given in table (1-3) appended.

Table: 3.1.1.1(a) Estimate of Aus (Local) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare(M.Ton)		Acres	Hectares	Acre(Maund)	Hectare(M.Ton)	
1	**Bandarban Region**	**15312**	**6196**	**19.08**	**1.760**	**10905**	**14077**	**5697**	**19.63**	**1.811**	**10315**
	Chittagong	17001	6880	14.42	1.528	10512	16215	6562	15.23	1.405	9218
	Cox's Bazar	21	8	16.14	1.489	13	22	9	20.69	1.908	17
2	**Chittagong Region**	**17022**	**6888**	**16.56**	**1.528**	**10525**	**16237**	**6571**	**15.24**	**1.405**	**9235**
	Comilla	2287	925	14.69	1.355	1254	1743	705	14.2	1.310	924
	Chandpur	1374	556	12.28	1.133	630	1365	552	13.06	1.205	665
	Brahmanbaria	4624	1871	13.82	1.275	2385	3391	1372	12.59	1.161	1594
3	**Comilla Region**	**8285**	**3353**	**13.80**	**1.273**	**4269**	**6499**	**2630**	**13.12**	**1.210**	**3183**
4	**Khagrachri Region**	**1457**	**590**	**15.12**	**1.395**	**822**	**1779**	**720**	**17.33**	**1.599**	**1151**
	Noakhali	79818	32301	13.03	1.260	40698	77094	31198	14.18	1.308	40806
	Lakshmipur	46088	18651	13.06	1.375	25644	43889	17761	15.24	1.406	24967
	Feni	11500	4654	13.91	1.415	6585	11151	4513	16.13	1.488	6714
5	**Noakhali Region**	**137406**	**55605**	**14.22**	**1.312**	**72927**	**132134**	**53472**	**14.70**	**1.356**	**72487**
6	**RangamatiRegion**	**11856**	**4798**	**15.14**	**1.435**	**6884**	**13094**	**5299**	**15.10**	**1.393**	**7380**
	Sylhet	18934	7662	13.00	1.338	10254	15443	6249	13.16	1.214	7586
	Maulavibazar	5759	2331	17.48	1.612	3758	4720	1910	18.86	1.740	3323
	Sunamgonj	346	140	12.16	1.122	157	540	219	13.34	1.230	269
	Hobigonj	2052	830	13.55	1.250	1038	1852	749	13.49	1.244	933
7	**Sylhet Region**	**27091**	**10963**	**15.04**	**1.387**	**15207**	**22555**	**9128**	**14.39**	**1.327**	**12111**
	Dhaka	363	147	6.94	0.640	94	223	90	6.85	0.632	57
	Gazipur	30	12	11.61	1.071	13	12	5	15.85	1.462	7
	Manikgonj	318	129	4.89	0.451	58	295	119	6.18	0.570	68
	Munsigonj	530	214	8.99	0.829	178	334	135	9.54	0.880	119
	Narayangonj	94	38	7.40	0.683	26	66	27	15.85	1.462	39
	Narsingdi	48	19	8.35	0.770	15	12	5	11.16	1.029	5
8	**Dhaka Region**	**1383**	**560**	**7.44**	**0.686**	**384**	**942**	**381**	**8.39**	**0.774**	**295**
	Faridpur	17950	7264	7.03	0.648	4710	18937	7663	11.79	1.088	8334
	Rajbari	11040	4468	7.77	0.717	3202	9429	3816	9.76	0.900	3435
	Madaripur	4559	1845	9.73	0.897	1656	5083	2057	9.30	0.858	1765
	Gopalgonj	6850	2772	7.59	0.700	1941	6280	2541	8.35	0.770	1957
	Shariatpur	19771	8001	9.02	0.832	6657	19988	8089	11.42	1.053	8520
9	**Faridpur Region**	**60170**	**24349**	**8.09**	**0.746**	**18166**	**59717**	**24166**	**10.77**	**0.994**	**24011**
	Jamalpur	887	359	16.64	1.535	551	558	226	15.08	1.391	314
	Sherpur	713	289	15.06	1.389	401	344	139	15.01	1.385	193
10	**Jamalpur Region**	**1600**	**647**	**15.94**	**1.470**	**952**	**902**	**365**	**15.05**	**1.389**	**507**
	Kishoregonj	2487	1006	16.98	1.566	1576	975	395	15.34	1.415	558
	Netrokona	638	258	16.86	1.555	402	214	87	18.65	1.720	149
11	**Kishoregonj Region**	**3125**	**1265**	**16.96**	**1.564**	**1978**	**1189**	**481**	**15.94**	**1.470**	**707**
12	**Mymenshing Region**	**1813**	**734**	**12.57**	**1.159**	**851**	**1482**	**600**	**12.60**	**1.162**	**697**

Contd.

Table: 3.1.1.1(a) Estimate of Aus (Local) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
13	**Tangail Region**	**2004**	**811**	**11.94**	**1.101**	**893**	**1020**	**413**	**14.04**	**1.295**	**535**
	Barisal	51687	20917	12.11	1.260	26354	52319	21172	12.94	1.194	25271
	Jhalakathi	19243	7787	12.74	1.175	9151	16394	6634	13.93	1.285	8524
	Perojpur	14618	5916	13.02	1.201	7104	13486	5457	12.27	1.132	6177
	Bhola	100240	40565	15.66	1.540	62456	95796	38767	14.68	1.354	52493
14	**Barisal Region**	**185788**	**75184**	**15.15**	**1.397**	**105065**	**177995**	**72031**	**13.92**	**1.284**	**92465**
	Jessore	4816	1949	11.83	1.091	2127	3319	1343	13.79	1.272	1708
	Jhenaidah	5310	2149	9.85	0.909	1952	1627	658	10.82	0.998	657
	Magura	2730	1105	10.97	1.012	1118	1906	771	10.90	1.005	775
	Narail	9911	4011	9.87	0.910	3651	9921	4015	9.26	0.854	3429
15	**Jessore Region**	**22767**	**9213**	**10.41**	**0.960**	**8848**	**16773**	**6788**	**10.49**	**0.968**	**6569**
	Khulna	11874	4805	11.25	1.038	4986	7767	3143	10.60	0.978	3073
	Bagerhat	7875	3187	13.14	1.212	3863	5670	2295	14.77	1.362	3126
	Satkhira	0	0	0.00	0.000	0	0	0	0.00	0.000	0
16	**Khulna Region**	**19749**	**7992**	**12.00**	**1.107**	**8849**	**13437**	**5438**	**12.36**	**1.140**	**6199**
	Kushtia	19664	7958	11.93	1.100	8757	20326	8225	12.51	1.154	9492
	Chuadanga	701	284	12.15	1.121	318	233	94	12.19	1.124	106
	Meherpur	1815	734	12.89	1.189	873	2350	951	12.66	1.168	1111
17	**Kushtia Region**	**22180**	**8976**	**12.02**	**1.108**	**9948**	**22909**	**9271**	**12.52**	**1.155**	**10709**
	Patuakhali	84019	34001	15.82	1.577	53621	71236	28828	15.70	1.448	41747
	Barguna	12022	4865	15.01	1.385	6736	12892	5217	16.02	1.478	7709
18	**Patuakhali Region**	**96041**	**38866**	**16.84**	**1.553**	**60357**	**84128**	**34045**	**15.75**	**1.453**	**49456**
	Bogra	0	0	0.00	0.000	0	0	0	0	0.000	0
	Joypurhat	0	0	0.00	0.000	0	0	0	0	0.000	0
19	**Bogra Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	0.000	**0**
	Dinajpur	0	0	0.00	0.000	0	0	0	0	0.000	0
	Thakurgaon	0	0	0.00	0.000	0	0	0	0	0.000	0
	Panchagar	0	0	0.00	0.000	0	0	0	0	0.000	0
20	**Dinajpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0**	**0.000**	**0**
	Pabna	33944	13736	10.73	0.990	13595	33613	13602	11.28	1.040	14153
	Sirajgonj	3693	1494	12.34	1.138	1701	2697	1091	12.38	1.142	1246
21	**Pabna Region**	**37637**	**15231**	**10.89**	**1.004**	**15296**	**36310**	**14694**	**11.36**	**1.048**	**15399**
	Rajshahi	1736	703	10.73	0.990	695	1052	426	12.89	1.189	506
	Noagaon	0	0	0.00	0.000	0	0	0	0	0.000	0
	Natore	5727	2318	13.05	1.204	2790	4779	1934	12.97	1.196	2314
	Nawabgonj	28077	11362	11.71	1.080	12273	23770	9619	11.81	1.089	10479
22	**Rajshahi Region**	**35540**	**14382**	**11.88**	**1.096**	**15758**	**29601**	**11979**	**12.04**	**1.110**	**13299**
	Rangpur	0	0	0.00	0.000	0	0	0	0	0.000	0
	Gaibandha	0	0	0.00	0.000	0	0	0	0	0.000	0
	Kurigram	260	105	10.53	0.971	102	125	51	11.42	1.053	53
	Nilphamari	0	0	0.00	0.000	0	0	0	0	0.000	0
	Lalmonirhat	0	0	0.00	0.000	0	0	0	0	0.000	0
23	**Rangpur Region**	**260**	**105**	**10.53**	**0.971**	**102**	**125**	**51**	**11.42**	**1.053**	**53**
BANGLADESH		**708486**	**286709**	**13.95**	**1.287**	**368985**	**652905**	**264216**	**13.82**	**1.275**	**336763**

Table: 3.1.1.1(b) Estimate of Aus (HYV) Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
1	**Bandarban Region**	**4848**	**1962**	**27.58**	**2.764**	**5422**	**4877**	**1974**	**27.43**	**2.530**	**4994**
	Chittagong	94670	38311	27.93	2.547	97568	92497	37432	28.42	2.621	98125
	Cox's Bazar	7783	3150	26.73	2.783	8766	5654	2288	26.88	2.479	5673
2	**Chittagong Region**	**102453**	**41460**	**27.80**	**2.565**	**106334**	**98151**	**39720**	**28.33**	**2.613**	**103798**
	Comilla	169944	68773	24.46	2.271	156164	164869	66719	26.12	2.409	160746
	Chandpur	23164	9374	23.03	2.523	23652	23360	9453	24.88	2.295	21695
	Brahmanbaria	9385	3798	21.45	2.102	7982	8332	3372	21.38	1.972	6649
3	**Comilla Region**	**202493**	**81944**	**24.85**	**2.292**	**187798**	**196561**	**79544**	**25.77**	**2.377**	**189090**
4	**Khagrachari**	**4504**	**1823**	**23.20**	**2.392**	**4360**	**4464**	**1806**	**22.76**	**2.099**	**3792**
	Noakhali	66062	26734	21.43	2.081	55623	64502	26103	22.12	2.040	53258
	Lakshmipur	41400	16754	22.47	2.164	36257	40705	16472	24.88	2.295	37803
	Feni	18920	7657	27.90	3.045	23312	19583	7925	28.10	2.592	20541
5	**Noakhali Region**	**126382**	**51144**	**24.42**	**2.252**	**115192**	**124790**	**50500**	**23.96**	**2.210**	**111602**
6	**Rangamati Region**	**3659**	**1481**	**22.01**	**2.030**	**3006**	**3037**	**1229**	**22.22**	**2.050**	**2519**
	Sylhet	66492	26908	26.28	2.520	67812	70908	28695	26.48	2.443	70087
	Maulavibazar	52258	21148	26.22	2.583	54632	62220	25179	26.27	2.423	61012
	Sunamgonj	5875	2377	17.40	1.605	3816	4402	1781	18.01	1.661	2959
	Hobigonj	83156	33651	24.79	2.457	82698	81316	32907	25.25	2.329	76642
7	**Sylhet Region**	**207781**	**84084**	**26.94**	**2.485**	**208958**	**218846**	**88562**	**25.79**	**2.379**	**210700**
	Dhaka	1189	481	18.77	1.731	833	1018	412	18.29	1.687	695
	Gazipur	5228	2116	20.96	1.933	4090	5246	2123	19.01	1.753	3723
	Manikgonj	636	257	17.06	1.574	405	508	206	15.35	1.416	291
	Munsigonj	774	313	18.51	1.707	535	1253	507	22.83	2.106	1068
	Narayangonj	429	174	22.30	2.057	357	374	151	20.67	1.907	289
	Narsingdi	770	312	20.67	1.907	594	636	257	20.56	1.896	488
8	**Dhaka Region**	**9026**	**3653**	**20.23**	**1.866**	**6814**	**9035**	**3656**	**19.43**	**1.793**	**6554**
	Faridpur	875	354	17.22	1.588	562	1205	488	16.32	1.505	734
	Rajbari	533	216	20.87	1.925	415	738	299	19.84	1.830	547
	Madaripur	183	74	18.74	1.729	128	311	126	20.07	1.851	233
	Gopalgonj	1156	468	21.00	1.937	906	1404	568	24.18	2.230	1267
	Shariatpur	41	17	13.72	1.266	21	123	50	13.29	1.226	61
9	**Faridpur Region**	**2788**	**1128**	**19.53**	**1.802**	**2033**	**3781**	**1530**	**20.14**	**1.857**	**2842**
	Jamalpur	1508	610	20.42	1.884	1149	1088	440	18.42	1.699	748
	Sherpur	17629	7134	19.45	1.944	13872	13488	5458	22.92	2.114	11540
10	**Jamalpur Region**	**19137**	**7744**	**21.03**	**1.940**	**15021**	**14576**	**5899**	**22.58**	**2.083**	**12288**
	Kishoregonj	50406	20398	21.52	2.107	42988	45153	18272	23.48	2.166	39574
	Netrokona	1647	667	19.45	1.794	1196	1553	628	21.89	2.019	1269
11	**Kishoregonj Region**	**52053**	**21065**	**22.74**	**2.098**	**44184**	**46706**	**18901**	**23.43**	**2.161**	**40843**
12	**Mymenshing Region**	**131708**	**53299**	**21.10**	**2.018**	**107532**	**95215**	**38531**	**20.93**	**1.931**	**74388**

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Table: 3.1.1.1(b) Estimate of Aus (HYV) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
13	**Tangail Region**	**156**	**63**	**18.97**	**1.750**	**110**	**238**	**96**	**19.59**	**1.807**	**174**
	Barisal	34790	14079	25.02	2.458	34612	33797	13677	24.95	2.301	31476
	Jhalakathi	42366	17145	22.34	2.033	34855	36236	14664	23.95	2.209	32395
	Perojpur	62086	25125	23.33	2.177	54692	53893	21809	23.32	2.151	46912
	Bhola	59933	24254	19.95	1.959	47521	55350	22399	19.78	1.825	40867
14	**Barisal Region**	**199175**	**80602**	**23.09**	**2.130**	**171680**	**179276**	**72549**	**22.66**	**2.090**	**151650**
	Jessore	102277	41389	22.39	2.525	104522	97614	39502	24.86	2.293	90582
	Jhenaidah	59361	24022	25.16	2.483	59645	51529	20853	26.25	2.421	50490
	Magura	21557	8724	24.62	3.086	26923	18977	7680	25.94	2.393	18375
	Narail	2831	1146	23.95	2.209	2531	3082	1247	22.70	2.094	2611
15	**Jessore Region**	**186026**	**75281**	**27.88**	**2.572**	**193621**	**171202**	**69282**	**25.36**	**2.339**	**162058**
	Khulna	6091	2465	24.62	2.271	5598	4050	1639	24.21	2.233	3660
	Bagerhat	18185	7359	25.18	2.522	18563	16203	6557	24.78	2.286	14987
	Satkhira	22237	8999	26.19	2.606	23451	20271	8203	26.55	2.449	20089
16	**Khulna Region**	**46513**	**18823**	**27.42**	**2.529**	**47612**	**40524**	**16399**	**25.61**	**2.362**	**38736**
	Kushtia	91744	37127	26.42	2.570	95421	76876	31110	26.16	2.413	75068
	Chuadanga	34703	14044	26.73	2.675	37562	35947	14547	25.76	2.376	34565
	Meherpur	16092	6512	28.31	2.851	18563	14186	5741	29.91	2.759	15838
17	**Kushtia Region**	**142539**	**57682**	**28.48**	**2.627**	**151546**	**127009**	**51398**	**26.47**	**2.441**	**125471**
	Patuakhali	81620	33030	24.06	2.378	78548	78807	31891	23.87	2.202	70217
	Barguna	101168	40940	20.77	1.992	81564	93862	37984	24.15	2.228	84612
18	**Patuakhali Region**	**182788**	**73970**	**23.47**	**2.165**	**160112**	**172669**	**69875**	**24.02**	**2.216**	**154829**
	Bogra	63314	25622	21.44	2.078	53248	57296	23186	23.81	2.196	50923
	Joypurhat	78	32	21.98	2.027	64	24	10	21.21	1.956	19
19	**Bogra Region**	**63392**	**25653**	**22.53**	**2.078**	**53312**	**57320**	**23196**	**23.81**	**2.196**	**50942**
	Dinajpur	14314	5793	24.59	2.707	15678	11891	4812	23.28	2.147	10333
	Thakurgaon	4606	1864	23.08	2.129	3968	4499	1821	23.32	2.151	3916
	Panchagar	11	4	12.18	1.123	5	8	3	13.40	1.236	4
20	**Dinajpur Region**	**18931**	**7661**	**27.81**	**2.565**	**19651**	**16398**	**6636**	**23.29**	**2.148**	**14253**
	Pabna	21563	8726	21.60	2.230	19455	20588	8332	21.63	1.995	16623
	Sirajgonj	10278	4159	19.95	2.089	8688	11278	4564	20.98	1.935	8832
21	**Pabna Region**	**31841**	**12885**	**23.68**	**2.184**	**28143**	**31866**	**12895**	**21.40**	**1.974**	**25455**
	Rajshahi	105966	42882	24.93	2.463	105635	92413	37398	27.44	2.531	94655
	Noagaon	137516	55650	21.43	2.111	117474	125252	50687	27.85	2.569	130208
	Natore	20374	8245	21.66	2.262	18652	20382	8248	21.60	1.992	16433
	Nawabgonj	100099	40508	22.24	2.161	87534	93249	37736	26.39	2.434	91857
22	**Rajshahi Region**	**363955**	**147285**	**24.24**	**2.236**	**329295**	**331296**	**134068**	**26.94**	**2.485**	**333153**
	Rangpur	1250	506	21.51	1.984	1004	1200	486	23.84	2.199	1068
	Gaibandha	281	114	21.15	1.951	222	145	59	20.27	1.870	110
	Kurigram	278	113	19.67	1.814	204	210	85	21.16	1.952	166
	Nilphamari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lalmonirhat	0	0	0.00	0.000	0	0	0	0.00	0.000	0
23	**Rangpur Region**	**1809**	**732**	**21.18**	**1.953**	**1430**	**1555**	**629**	**23.15**	**2.136**	**1344**
BANGLADESH		**2103957**	**851425**	**25.00**	**2.306**	**1963166**	**1949392**	**788876**	**25.03**	**2.309**	**1821475**

Table: 3.1.1.1(c) Estimate of Aus (Total= Local+HYV) Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
1	**Bandarban Regin**	**20160**	**8158**	**21.70**	**2.001**	**16327**	**18954**	**7670**	**21.64**	**1.996**	**15309**
	Chittagong	111671	45191	25.93	2.392	108080	108712	43993	26.45	2.440	107343
	Cox's Bazar	7804	3158	30.14	2.780	8779	5676	2297	26.86	2.477	5690
2	**Chittagong Region**	**119475**	**48349**	**26.20**	**2.417**	**116859**	**114388**	**46290**	**26.47**	**2.442**	**113033**
	Comilla	172231	69698	24.49	2.259	157418	166612	67424	26.00	2.398	161670
	Chandpur	24538	9930	26.51	2.445	24282	24725	10006	24.23	2.235	22360
	Brahmanbaria	14009	5669	19.83	1.829	10367	11723	4744	18.84	1.738	8243
3	**Comilla Region**	**210778**	**85297**	**24.41**	**2.252**	**192067**	**203060**	**82174**	**25.37**	**2.340**	**192273**
4	**Khagrachari Region**	**5961**	**2412**	**23.29**	**2.148**	**5182**	**6243**	**2526**	**21.21**	**1.957**	**4943**
	Noakhali	145880	59034	17.69	1.632	96321	141596	57301	17.80	1.642	94064
	Lakshmipur	87488	35404	18.95	1.748	61901	84594	34233	19.88	1.834	62770
	Feni	30420	12310	26.33	2.429	29897	30734	12437	23.76	2.191	27255
5	**Noakhali Region**	**263788**	**106749**	**19.11**	**1.762**	**188119**	**256924**	**103972**	**19.20**	**1.771**	**184089**
6	**Rangamati Region**	**15515**	**6279**	**17.08**	**1.575**	**9890**	**16131**	**6528**	**16.44**	**1.516**	**9899**
	Sylhet	85426	34570	24.48	2.258	78066	86351	34944	24.10	2.223	77674
	Maulavibazar	58017	23478	26.96	2.487	58390	66940	27089	25.75	2.375	64335
	Sunamgonj	6221	2518	17.11	1.578	3973	4942	2000	17.50	1.614	3228
	Hobigonj	85208	34482	26.33	2.428	83736	83168	33656	24.99	2.305	77574
7	**Sylhet Region**	**234872**	**95048**	**25.57**	**2.358**	**224164**	**241401**	**97690**	**24.73**	**2.281**	**222811**
	Dhaka	1552	628	16.00	1.476	927	1241	502	16.23	1.497	752
	Gazipur	5258	2128	20.91	1.928	4103	5258	2128	19.00	1.753	3730
	Manikgonj	954	386	13.00	1.199	463	803	325	11.98	1.105	359
	Munsigonj	1304	528	14.64	1.350	713	1587	642	20.03	1.848	1187
	Narayangonj	523	212	19.62	1.810	383	440	178	19.95	1.840	328
	Narsingdi	818	331	19.95	1.840	609	648	262	20.38	1.880	493
8	**Dhaka Region**	**10409**	**4212**	**18.53**	**1.709**	**7198**	**9977**	**4037**	**18.39**	**1.696**	**6849**
	Faridpur	18825	7618	7.50	0.692	5273	20142	8151	12.06	1.113	9068
	Rajbari	11573	4683	8.37	0.772	3617	10167	4114	10.49	0.968	3982
	Madaripur	4742	1919	10.08	0.930	1784	5394	2183	9.92	0.915	1998
	Gopalgonj	8006	3240	9.53	0.879	2847	7684	3110	11.24	1.037	3224
	Shariatpur	19812	8017	9.03	0.833	6678	20111	8138	11.43	1.054	8581
9	**Faridpur Region**	**62958**	**25478**	**8.59**	**0.793**	**20198**	**63498**	**25696**	**11.33**	**1.045**	**26853**
	Jamalpur	2395	969	19.02	1.754	1700	1646	666	17.29	1.595	1062
	Sherpur	18342	7423	20.85	1.923	14273	13832	5598	22.72	2.096	11733
10	**Jamalpur Region**	**20737**	**8392**	**20.64**	**1.903**	**15973**	**15478**	**6264**	**22.15**	**2.043**	**12795**
	Kishoregonj	52893	21405	22.57	2.082	44564	46128	18667	23.31	2.150	40132
	Netrokona	2285	925	18.73	1.727	1597	1767	715	21.50	1.983	1418
11	**Kishoregonj Region**	**55178**	**22329**	**22.41**	**2.067**	**46162**	**47895**	**19382**	**23.24**	**2.144**	**41550**
12	**Mymenshing Region**	**133521**	**54033**	**21.75**	**2.006**	**108383**	**96697**	**39131**	**20.80**	**1.919**	**75085**

(Contd)

Table: 3.1.1.1(c) Estimate of Aus (Total= Local+HYV) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)		Acres	Hectares	Acre (Maund)	Hectare (M.Ton)	
13	**Tangail Region**	**2160**	**874**	**12.45**	**1.148**	**1004**	**1258**	**509**	**15.09**	**1.392**	**709**
	Barisal	86477	34995	18.89	1.742	60966	86116	34849	17.65	1.628	56747
	Jhalakathi	61609	24932	19.14	1.765	44006	52630	21298	20.83	1.921	40919
	Perojpur	76704	31040	21.58	1.991	61796	67379	27267	21.11	1.947	53089
	Bhola	160173	64819	18.39	1.697	109977	151146	61165	16.55	1.526	93360
14	**Barisal Region**	**384963**	**155786**	**19.26**	**1.776**	**276745**	**357271**	**144580**	**18.30**	**1.688**	**244115**
	Jessore	107093	43338	26.68	2.461	106649	100933	40845	24.50	2.260	92290
	Jhenaidah	64671	26171	25.52	2.354	61597	53156	21511	25.78	2.378	51147
	Magura	24287	9828	30.93	2.853	28041	20883	8451	24.57	2.266	19150
	Narail	12742	5156	13.00	1.199	6182	13003	5262	12.44	1.148	6040
15	**Jessore Region**	**208793**	**84494**	**25.98**	**2.396**	**202469**	**187975**	**76069**	**24.03**	**2.217**	**168627**
	Khulna	17965	7270	15.78	1.456	10584	11817	4782	15.26	1.408	6733
	Bagerhat	26060	10546	23.05	2.126	22426	21873	8852	22.19	2.046	18113
	Satkhira	22237	8999	28.25	2.606	23451	20271	8203	26.55	2.449	20089
16	**Khulna Region**	**66262**	**26815**	**22.83**	**2.106**	**56460**	**53961**	**21837**	**22.31**	**2.058**	**44935**
	Kushtia	111408	45084	25.05	2.311	104178	97202	39336	23.31	2.150	84560
	Chuadanga	35404	14327	28.66	2.644	37880	36180	14641	25.67	2.368	34671
	Meherpur	17907	7247	29.08	2.682	19436	16536	6692	27.46	2.533	16949
17	**Kushtia Region**	**164719**	**66658**	**26.27**	**2.423**	**161494**	**149918**	**60669**	**24.34**	**2.245**	**136180**
	Patuakhali	165639	67030	21.38	1.972	132169	150043	60719	19.99	1.844	111964
	Barguna	113190	45806	20.90	1.928	88300	106754	43201	23.17	2.137	92321
18	**Patuakhali Region**	**278829**	**112836**	**21.18**	**1.954**	**220469**	**256797**	**103920**	**21.31**	**1.966**	**204285**
	Bogra	63314	25622	22.53	2.078	53248	57296	23186	23.81	2.196	50923
	Joypurhat	78	32	21.98	2.027	64	24	10	21.21	1.956	19
19	**Bogra Region**	**63392**	**25653**	**22.53**	**2.078**	**53312**	**57320**	**23196**	**23.81**	**2.196**	**50942**
	Dinajpur	14314	5793	29.34	2.707	15678	11891	4812	23.28	2.147	10333
	Thakurgaon	4606	1864	23.08	2.129	3968	4499	1821	23.32	2.151	3916
	Panchagar	11	4	12.18	1.123	5	8	3	13.40	1.236	4
20	**Dinajpur Region**	**18931**	**7661**	**27.81**	**2.565**	**19651**	**16398**	**6636**	**23.29**	**2.148**	**14253**
	Pabna	55507	22462	15.95	1.471	33050	54201	21934	15.21	1.403	30776
	Sirajgonj	13971	5654	19.92	1.838	10389	13975	5655	19.32	1.782	10078
21	**Pabna Region**	**69478**	**28116**	**16.75**	**1.545**	**43439**	**68176**	**27589**	**16.05**	**1.481**	**40854**
	Rajshahi	107702	43585	26.45	2.440	106330	93465	37823	27.28	2.516	95161
	Noagaon	137516	55650	22.89	2.111	117474	125252	50687	27.85	2.569	130208
	Natore	26101	10563	22.01	2.030	21442	25161	10182	19.96	1.841	18747
	Nawabgonj	128176	51870	20.86	1.924	99807	117019	47355	**23.43**	**2.161**	102336
22	**Rajshahi Region**	**399495**	**161667**	**23.14**	**2.134**	**345053**	**360897**	**146047**	**25.72**	**2.372**	**346452**
	Rangpur	1250	506	0.00	0.000	1004	1200	486	23.84	2.199	1068
	Gaibandha	281	114	21.15	1.951	222	145	59	20.27	1.870	110
	Kurigram	538	218	15.25	1.407	306	335	136	17.53	1.617	219
	Nilphamari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lalmonirhat	0	0	0.00	0.000	0	0	0	0.00	0.000	0
23	**Rangpur Region**	**2069**	**837**	**19.84**	**1.830**	**1532**	**1680**	**680**	**22.27**	**2.054**	**1397**
BANGLADESH		**2812443**	**1138134**	**22.21**	**2.049**	**2332152**	**2602297**	**1053093**	**22.22**	**2.049**	**2158238**

3.1.1.2 Estimates of Aman Rice 2012-13

Introduction

Aman is one of the main crops in Bangladesh. At present it is the second largest crop in the country in respect of the volume of production. Aman is a nature based crop. Farmers usually intend to cultivate aman. Consequently, the area coverage of aman is highest as a single crop.

In this year, favourable weather condition prevailed all over the country during sowing to harvesting period of the crop. The government attitude towards distribution of fertilizer, irrigation was keen. Government paid complete attention on rural electricity management system throughout the country. All these factors influenced to achieve high level aman production in the country. It is mentionable that last year aman production was also high due to similar reasons like this year. But it is found that the cultivation of Broadcast aman and Local Transplant aman have decreased and the area of HYV aman increased remarkably this year as compared to previous year.

Area

Total area under aman crop has been estimated at 5.61 million hectares in 2012-13 as compared to 5.58 million hectares in 2011-12 which is 0.54 percent higher. Estimates of total area of this year as well as the last year by variety are as follows;

Estimates of Total Area by Types of Aman Crop

Variety	2011-12		2012-13		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Broadcast Aman	9,49,018	3,84,047	9,12,926	3,69,441	(-) 3.80
Local Transplant (L.T.) Aman	31,89,969	12,90,911	31,27,941	12,65,809	(-) 1.94
High Yielding Variety (HYV)	96,50,145	39,05,202	98,22,394	39,74,908	(+) 1.78
Total Aman	1,37,89,132	55,80,160	1,38,63,261	56,10,158	(+) 0.54

Yield Rate

Average yield rate of 2012-2013 has been estimated at 2.299metric tons per hectare which is 0.22percent higher as compared to that of last year. Estimates of yield rates by varieties and combined average yield rate of all varieties are as follows;

Estimates of Yield Rates by Types of Aman Crop

Variety	2011-12		2012-13		Percentage changes over previous year
	Yield per acre (Maunds)	Yield per hectare (M.Ton)	Yield per acre (Maunds)	Yield per hectare (M.Ton)	
Broadcast Aman	12.77	1.178	12.85	1.186	(+) 0.68
Local Transplant (L.T.) Aman	17.57	1.621	17.32	1.597	(-) 1.48
High Yielding Variety (HYV)	28.47	2.626	28.47	2.626	0.00
Total Aman	24.86	2.294	24.92	2.299	(+) 0.22

Production

Total aman production of 2012-2013has been estimated at 12.897 million metric tons as compared to 12.798 million metric tons in 2011-12 which is 0.77 percent higher than that of last year. Estimates of production by varieties and combined total of aman are as follows;

Estimates of Production by Types of Aman Crop

Variety	2011-12	2012-13	Percentage changes over previous year
	Production (M.tons)	Production (M.tons)	
Broadcast Aman	4,52,418	4,38,002	(-) 3.19
Local Transplant (L.T.) Aman	20,92,311	20,21,776	(-) 3.37
High Yielding Variety (HYV)	1,02,53,536	1,04,37,432	(+) 1.79
Total Aman	1,27,98,265	1,28,97,210	(+) 0.77

Estimates of area, yield rates and production by zilla and regions are given in table (1-4) appended.

Table: 3.1.1.2(a) Estimate of Broadcast Aman Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
1	**Bandarban Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Chittagong	0	0	0.00	0.000	0	0	0.0	0.00	0.000	0
	Cox's Bazar	0	0	0.00	0.000	0	0	0.0	0.00	0.000	0
2	**Chittagong Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0.0**	**0.00**	**0.000**	**0**
	Comilla	78710	31852	12.74	1.175	37431	81950	33163	11.11	1.025	33985
	Chandpur	42345	17136	11.92	1.099	18841	43920	17773	10.66	0.983	17476
	Brahmanbaria	45707	18497	14.65	1.351	24995	40810	16515	16.19	1.493	24663
3	**Comilla Region**	**166762**	**67485**	**13.06**	**1.204**	**81266**	**166680**	**67452**	**12.24**	**1.129**	**76124**
4	**Khagrachari Region**	**0**	**0**	**0.00**	0.000	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Noakhali	0	0	0.00	0.000	0	0	0.0	0.00	0.000	0
	Lakshmipur	0	0	0.00	0.000	0	0	0.0	0.00	0.000	0
	Feni	0	0	0.00	0.000	0	0	0.0	0.00	0.000	0
5	**Noakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0.0**	**0.00**	**0.000**	**0**
6	**Rangamati Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0.0**	**0.0**	**0.000**	**0**
	Sylhet	10041	4063	18.99	1.752	7118	10515	4255	18.49	1.706	7257
	Maulavibazar	15098	6110	18.86	1.740	10629	16265	6582	18.16	1.675	11025
	Sunamgonj	710	287	16.07	1.482	426	840	340	15.25	1.407	478
	Hobigonj	52605	21288	17.37	1.602	34108	53020	21456	18.18	1.677	35980
7	**Sylhet Region**	**78454**	**31749**	**17.85**	**1.647**	**52280**	**80640**	**32633**	**18.19**	**1.677**	**54740**
	Dhaka	22591	9142	10.16	0.937	8568	28705	11616	9.97	0.920	10683
	Gazipur	498	202	11.40	1.052	212	669	271	10.84	1.000	271
	Manikgonj	62750	25394	9.26	0.854	21690	61260	24791	9.12	0.841	20854
	Munshigonj	38604	15622	12.74	1.175	18358	37503	15177	12.61	1.163	17653
	Narayangonj	22084	8937	12.08	1.114	9958	22242	9001	12.39	1.143	10287
	Narsingdi	5794	2345	14.94	1.378	3231	5483	2219	13.78	1.271	2820
8	**Dhaka Region**	**152321**	**61641**	**10.91**	**1.006**	**62016**	**155862**	**63074**	**10.75**	**0.992**	**62568**
	Faridpur	43839	17741	13.02	1.201	21306	42405	17160	13.91	1.283	22018
	Rajbari	16244	6574	13.19	1.217	7998	15115	6117	14.53	1.340	8198
	Madaripur	56850	23006	10.82	0.998	22961	50525	20446	11.3	1.042	21311
	Gopalgonj	74390	30104	10.3	0.950	28601	56954	23048	13.06	1.205	27765
	Shariatpur	20353	8236	12.36	1.140	9390	23940	9688	12.58	1.160	11242
9	**Faridpur Region**	**211676**	**85661**	**11.42**	**1.054**	**90255**	**188939**	**76459**	**12.84**	**1.184**	**90534**
	Jamalpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Sherpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
10	**Jamalpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Kishoregonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Netrokona	0	0	0.00	0.000	0	0	0	0.00	0.000	0
11	**Kishoregonj Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
12	**Mymenshing Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
13	**Tangail Region**	**79073**	**31999**	**11.26**	**1.039**	**33235**	**77620**	**31411**	**10.67**	**0.984**	**30915**

Contd.

Table: 3.1.1.2(a) Estimate of Broadcast Aman Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
	Barisal	7500	3035	14.74	1.360	4127	8673	3510	14.64	1.350	4740
	Jhalakathi	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Perojpur	8497	3439	15.71	1.449	4983	9289	3759	15.40	1.420	5340
	Bhola	0	0	0.00	0.000	0	0	0	0.00	0.000	0
14	**Barisal Region**	**15997**	**6474**	**15.26**	1.407	**9109**	**17962**	**7269**	**15.03**	**1.387**	**10080**
	Jessore	6136	2483	15.49	1.429	3548	557	225	16.46	1.518	342
	Jhenaidah	4111	1664	15.24	1.406	2339	3691	1494	15.06	1.389	2075
	Magura	2255	913	12.91	1.191	1087	2035	824	12.59	1.161	956
	Narail	30043	12158	12.59	1.161	14119	29855	12082	13.42	1.238	14955
15	**Jessore Region**	**42545**	**17217**	**13.28**	1.225	**21092**	**36138**	**14624**	**13.59**	**1.253**	**18328**
	Khulna	19792	8009	13.52	1.247	9988	18175	7355	14.01	1.292	9505
	Bagerhat	5430	2197	14.99	1.383	3038	5075	2054	16.58	1.529	3141
	Satkhira	0	0	0.00	0.000	0	0	0	0.00	0.000	0
16	**Khulna Region**	**25222**	**10207**	**13.84**	1.276	**13027**	**23250**	**9409**	**14.57**	**1.344**	**12646**
	Kushtia	1968	796	13.21	1.218	970	2370	959	12.48	1.151	1104
	Chuadanga	170	69	13.52	1.247	86	182	74	13.14	1.212	89
	Meherpur	1164	471	15.75	1.453	684	133	54	15.11	1.394	75
17	**Kushtia Region**	**3302**	**1336**	**14.12**	1.303	**1741**	**2685**	**1087**	**12.66**	**1.167**	**1268**
	Patuakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Barguna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
18	**Patuakhalin Region**	**0**	**0**	**0.00**	0.000	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Joypurhat	0	0	0.00	0.000	0	0	0	0.00	0.000	0
19	**Bogra Region**	**0**	**0**	**0.00**	0.000	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Dinajpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Thakurgaon	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Panchagar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
20	**Dinajpur Region**	**0**	**0**	**0.00**	0.000	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Pabna	80205	32457	13.66	1.260	40896	79522	32181	13.97	1.289	41468
	Sirajgonj	42300	17118	13.41	1.237	21174	41148	16652	12.41	1.145	19061
21	**Pabna Region**	**122505**	**49575**	**13.57**	1.252	**62070**	**120670**	**48833**	**13.44**	**1.240**	**60529**
	Rajshahi	404	163	11.27	1.040	170	136	55	9.77	0.901	50
	Noagaon	770	312	17.75	1.637	510	790	320	18.75	1.729	553
	Natore	49864	20179	13.74	1.267	25574	41438	16769	12.67	1.169	19598
	Nawabgonj	123	50	15.80	1.457	73	116	47	15.98	1.474	69
22	**Rajshahi Region**	**51161**	**20704**	**13.79**	1.272	**26327**	**42480**	**17191**	**12.78**	**1.179**	**20270**
	Rangpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Gaibandha	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Kurigram	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Nilphamari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lalmonirhat	0	0	0.00	0.000	0	0	0	0.00	0.000	0
23	**Rangpur Region**	**0**	**0**	**0.00**	0.000	**0**	**0**	**0**	**0.00**	**0.000**	**0**
BANGLADESH		**949018**	**384047**	**12.77**	**1.178**	**452418**	**912926**	**369441**	**12.85**	**1.186**	**438002**

Table: 3.1.1.2(b) Estimates of Local Transplant (L.T.) Aman Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
1	**Bandarban Region**	**427**	**173**	**22.33**	**2.060**	**356**	**0**	**0**	**0**	**0.000**	**0**
	Chittagong	81908	33146	16.49	1.521	50417	80947	32757	16.68	1.539	50399
	Cox's Bazar	12167	4924	21.44	1.978	9737	10122	4096	21.76	2.007	8222
2	**Chittagong Region**	**94075**	**38070**	**17.13**	**1.580**	**60154**	**91069**	**36854**	**17.24**	**1.591**	**58621**
	Comilla	21601	8741	16.66	1.537	13433	20545	8314	18.41	1.698	14118
	Chandpur	10367	4195	17.66	1.629	6834	10630	4302	19.41	1.790	7702
	Brahmanbaria	14059	5689	19.67	1.814	10323	17767	7190	19.92	1.837	13211
3	**Comilla Region**	**46027**	**18626**	**17.80**	**1.642**	**30590**	**48942**	**19806**	**19.18**	**1.769**	**35031**
4	**Khagrachari Region**	**3528**	**1428**	**17.70**	**0.000**	**2331**	**3558**	**1440**	**20.71**	**1.910**	**2751**
	Noakhali	213995	86599	17.19	1.586	137311	216540	87629	17.57	1.621	142016
	Lakshmipur	110650	44778	17.98	1.658	74262	105800	42815	18.43	1.700	72784
	Feni	21149	8559	17.07	1.575	13476	18622	7536	17.67	1.630	12283
5	**Noakhali Region**	**345794**	**139935**	**17.44**	**1.608**	**225049**	**340962**	**137980**	**17.84**	**1.646**	**227083**
6	**Rangamati Region**	**582**	**236**	**20.64**	**1.904**	**448**	**607**	**246**	**20.93**	**1.931**	**474**
	Sylhet	205562	83186	19.82	1.828	152081	205603	83203	17.14	1.581	131543
	Maulavibazar	24715	10002	21.60	1.992	19927	40190	16264	18.44	1.701	27663
	Sunamgonj	62088	25126	21.10	1.946	48901	55710	22545	21.32	1.967	44335
	Hobigonj	23660	9575	18.60	1.716	16427	22893	9264	19.50	1.799	16663
7	**Sylhet Region**	**316025**	**127888**	**20.12**	**1.856**	**237335**	**324396**	**131276**	**18.19**	**1.677**	**220204**
	Dhaka	3229	1307	13.57	1.252	1636	3369	1363	14.37	1.325	1807
	Gazipur	12014	4862	22.37	2.063	10032	12139	4912	22.87	2.110	10363
	Manikgonj	2163	875	12.29	1.134	992	2062	834	12.32	1.136	948
	Munshigonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Narayangonj	1103	446	14.60	1.347	601	981	397	15.18	1.400	556
	Narsingdi	22165	8970	14.55	1.342	12038	18481	7479	13.70	1.264	9451
8	**Dhaka Region**	**40674**	**16460**	**16.66**	**1.537**	**25299**	**37032**	**14986**	**16.73**	**1.543**	**23125**
	Faridpur	2184	884	15.66	1.444	1277	4805	1944	16.47	1.519	2954
	Rajbari	1770	716	14.12	1.302	933	2237	905	13.62	1.256	1137
	Madaripur	6913	2798	13.81	1.274	3564	9006	3645	15.40	1.420	5177
	Gopalgonj	970	393	14.89	0.000	539	370	150	16.15	1.490	223
	Shariatpur	5939	2403	15.89	1.466	3523	6315	2556	15.60	1.439	3677
9	**Faridpur Region**	**17776**	**7194**	**14.82**	**1.367**	**9835**	**22733**	**9200**	**15.52**	**1.431**	**13168**
	Jamalpur	48686	19702	17.59	1.622	31967	48890	19785	16.85	1.554	30750
	Sherpur	86102	34844	18.63	1.718	59876	89595	36257	18.61	1.717	62238
10	**Jamalpur Region**	**134788**	**54546**	**18.25**	**1.684**	**91843**	**138485**	**56042**	**17.99**	**1.659**	**92988**
	Kishoregonj	26852	10866	17.37	1.602	17410	22851	9247	18.52	1.708	15797
	Netrokona	109810	44438	17.65	1.628	72346	106410	43062	17.81	1.643	70741
11	**Kishoregonj Region**	**136662**	**55304**	**17.59**	**1.623**	**89756**	**129261**	**52309**	**17.94**	**1.654**	**86538**
12	**Mymenshing Region**	**178995**	**72435**	**17.17**	**1.584**	**114720**	**172553**	**69828**	**18.33**	**1.691**	**118063**
13	**Tangail Region**	**72320**	**29266**	**17.33**	**1.599**	**46783**	**65668**	**26574**	**16.48**	**1.520**	**40396**

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Table: 3.1.1.2(b) Estimates of Local Transplant (L.T.) Aman Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
	Barisal	193178	78175	19.71	1.818	142125	189525	76697	17.04	1.572	120549
	Jhalakathi	88316	35740	19.17	1.768	63196	87156	35270	12.94	1.194	42098
	Perojpur	125132	50638	18.25	1.683	85243	126186	51065	18.60	1.716	87610
	Bhola	260060	105241	17.18	1.585	166772	250705	101455	14.80	1.365	138501
14	**Barisal Region**	**666686**	**269793**	**18.38**	1.695	**457337**	**653572**	**264486**	**15.94**	1.470	**388758**
	Jessore	5590	2262	17.92	1.653	3739	4415	1787	19.13	1.765	3153
	Jhenaidah	0	0	0.00	0.000	0	0	0		0.000	0
	Magura	2160	874	17.74	1.636	1430	2575	1042	18.79	1.733	1806
	Narail	8982	3635	17.3	1.596	5800	10190	4124	18.33	1.691	6972
15	**Jessore Region**	**16732**	**6771**	**17.56**	1.620	**10970**	**17180**	**6952**	**18.60**	1.716	**11931**
	Khulna	54795	22174	21.19	1.955	43341	51805	20964	21.27	1.962	41131
	Bagerhat	132885	53776	14.99	1.383	74354	128439	51976	19.36	1.786	92817
	Satkhira	5763	2332	16.17	1.492	3478	3520	1424	15.52	1.432	2039
16	**Khulna Region**	**193443**	**78282**	**16.78**	1.548	**121174**	**183764**	**74365**	**19.82**	1.829	**135987**
	Khushtia	1024	414	15.17	1.399	580	1103	446	14.58	1.345	600
	Chuadanga	581	235	16.14	1.489	350	413	167	16.02	1.478	247
	Meherpur	549	222	17.71	1.634	363	561	227	14.33	1.322	300
17	**Kushtia Region**	**2154**	**872**	**16.08**	1.483	**1293**	**2077**	**841**	**14.80**	1.365	**1147**
	Patuakhali	402525	162893	15.75	1.453	236647	397028	160669	16.56	1.527	245419
	Barguna	181116	73294	16.88	1.557	114119	177378	71781	17.87	1.648	118318
18	**Patuakhalin Region**	**583641**	**236187**	**16.10**	1.485	**350765**	**574406**	**232450**	**16.96**	1.565	**363737**
	Bogra	25359	10262	16.38	1.511	15505	25063	10142	16.99	1.567	15895
	Joypurhat	14210	5750	21.93	2.023	11632	14021	5674	22.77	2.100	11917
19	**Bogra Region**	**39569**	**16013**		1.695	**27137**	**39084**	**15816**	**19.06**	1.758	**27812**
	Dinajpur	42592	17236	17.99	1.659	28601	42390	17154	17.8	1.642	28165
	Thakurgaon	6996	2831	17.17	1.584	4484	5156	2087	17.59	1.622	3385
	Panchagar	7362	2979	18.47	1.704	5076	6301	2550	19.43	1.792	4570
20	**Dinajpur Region**	**56950**	**23046**	**17.95**	1.656	**38161**	**53847**	**21791**	**17.97**	1.658	**36120**
	Pabna	1452	588	11.78	1.087	638	1385	560	12.26	1.131	634
	Sirajgonj	35169	14232	15.91	1.468	20886	30231	12234	15.07	1.390	17006
21	**Pabna Region**	**36621**	**14820**	**15.75**	1.452	**21525**	**31616**	**12794**	**14.95**	1.379	**17640**
	Rajshahi	9559	3868	14.89	1.373	5313	4643	1879	18.25	1.683	3163
	Noagaon	67822	27446	17.15	1.582	43417	61669	24956	17.97	1.658	41366
	Natore	11342	4590	14.30	1.319	6054	18649	7547	12.75	1.176	8876
	Nawabgonj	12440	5034	14.25	1.314	6617	15924	6444	15.05	1.388	8946
22	**Rajshahi Region**	**101163**	**40938**	**16.26**	1.500	**61401**	**100885**	**40826**	**16.56**	1.527	**62351**
	Rangpur	4575	1851	19.69	1.816	3363	4270	1728	19.12	1.764	3047
	Gaibandha	36101	14609	15.07	1.390	20308	33172	13424	16.72	1.542	20703
	Kurigram	57265	23174	18.58	1.714	39716	54352	21995	15.38	1.419	31203
	Nilphamari	5031	2036	17.44	1.609	3275	3197	1294	17.83	1.645	2128
	Lalmonirhat	2365	957	15.74	1.452	1390	1253	507	16.46	1.518	770
23	**Rangpur Region**	**105337**	**42628**	**17.31**	1.596	**68051**	**96244**	**38948**	**16.10**	**1.485**	**57851**
BANGLADESH		**3189969**	**1290911**	**17.57**	**1.621**	**2092311**	**3127941**	**1265809**	**17.32**	**1.597**	**2021776**

Table: 3.1.1.2(c) Estimate of High Yielding Variety (HYV) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
1	**Bandarban Region**	**19987**	**8088**	**28.11**	**2.593**	**20972**	**20309**	**8219**	**27.41**	2.528	**20779**
	Chittagong	373550	151167	29.93	2.761	417333	363612	147146	31.24	2.882	424010
	Cox's Bazar	170130	68848	32.06	2.957	203597	170982	69193	33.37	3.078	212978
2	**Chittagong Region**	**543680**	**220015**	**30.60**	**2.822**	**620930**	**534594**	**216338**	**31.92**	**2.944**	**636988**
	Comilla	252470	102169	30.99	2.859	292051	253055	102406	30.75	2.836	290461
	Chandpur	55813	22586	24.92	2.299	51917	62054	25112	28.39	2.619	65760
	Brahmanbaria	95673	38717	26.66	2.459	95209	94976	38435	25.92	2.391	91892
3	**Comilla Region**	**403956**	**163472**	**29.13**	**2.687**	**439177**	**410085**	**165952**	**29.27**	**2.700**	**448113**
4	**Khagrachari Region**	**72703**	**29421**	**32.16**	**2.966**	**87276**	**72581**	**29372**	**32.78**	**3.024**	**88809**
	Noakhali	79420	32140	28.04	2.586	83126	91252	36928	27.06	2.496	92172
	Lakshmipur	97650	39517	25.73	2.373	93786	102870	41629	29.92	2.760	114889
	Feni	141373	57211	33.14	3.057	174882	140757	56961	32.35	2.984	169970
5	**Noakhali Region**	**318443**	**128867**	**29.60**	**2.730**	**351794**	**334879**	**135518**	**30.16**	**2.782**	**377031**
6	**Rangamati Region**	**23573**	**9539**	**28.75**	**2.652**	**25298**	**23402**	**9470**	**27.58**	**2.544**	**24092**
	Sylhet	150685	60979	34.53	3.185	194220	168398	68147	31.32	2.889	196873
	Maulavibazar	195944	79294	32.29	2.978	236171	212952	86177	31.04	2.863	246735
	Sunamgonj	57400	23229	32.49	2.997	69613	62559	25316	30.35	2.799	70872
	Hobigonj	131580	53248	30.71	2.833	150833	136650	55299	29.66	2.736	151289
7	**Sylhet Region**	**535609**	**216749**	**32.55**	**3.003**	**650837**	**580559**	**234940**	**30.72**	**2.834**	**665769**
	Dhaka	13460	5447	27.08	2.498	13606	15071	6099	27.21	2.510	15307
	Gazipur	93337	37771	30.64	2.826	106750	92657	37496	29.15	2.689	100819
	Manikgonj	11316	4579	25.33	2.336	10699	12252	4958	26.31	2.427	12032
	Munshigonj	0	0	0	0.000	0	0	0	0	0.000	0
	Narayangonj	5575	2256	27.64	2.550	5752	5551	2246	25.74	2.374	5333
	Narsingdi	77131	31213	31.90	2.942	91843	79803	32295	26.05	2.403	77599
8	**Dhaka Region**	**200819**	**81267**	**30.50**	**2.814**	**228651**	**205334**	**83094**	**27.54**	**2.540**	**211090**
	Faridpur	89625	36269	25.56	2.358	85510	96808	39176	25.28	2.332	91351
	Rajbari	74173	30016	25.05	2.311	69355	87103	35249	25.69	2.370	83527
	Madaripur	3808	1541	26.32	2.428	3741	4600	1862	25.01	2.307	4294
	Gopalgonj	13531	5476	23.3	2.149	11768	11660	4719	23.58	2.175	10263
	Shariatpur	3566	1443	22.59	2.084	3007	3460	1400	22.41	2.067	2894
9	**Faridpur Region**	**184703**	**74745**	**25.15**	**2.320**	**173382**	**203631**	**82405**	**25.30**	**2.334**	**192329**
	Jamalpur	213163	86262	25.97	2.395	206638	207520	83979	25.72	2.372	199232
	Sherpur	137670	55712	29.32	2.704	150671	138311	55971	25.79	2.379	133148
10	**Jamalpur Region**	**350833**	**141974**	**27.28**	**2.517**	**357310**	**345831**	**139950**	**25.75**	**2.375**	**332380**
	Kishoregonj	153770	62227	26.10	2.407	149810	154808	62647	27.70	2.555	160067
	Netrokona	231881	93837	28.81	2.657	249365	236192	95582	28.86	2.662	254442
11	**Kishoregonj Region**	**385651**	**156065**	**27.73**	**2.558**	**399175**	**391000**	**158229**	**28.40**	**2.620**	**414509**
12	**Mymenshing Region**	**489059**	**197911**	**24.86**	**2.293**	**453826**	**484807**	**196191**	**25.25**	**2.329**	**456938**
13	**Tangail Region**	**192878**	**78053**	**25.97**	**2.395**	**186974**	**178268**	**72141**	**25.56**	**2.358**	**170083**

Contd.

Table: 3.1.1.2(c) Estimate of High Yielding Variety (HYV) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
	Barisal	108432	43880	27.82	2.566	112601	107093	43338	24.66	2.275	98578
	Jhalakathi	23973	9701	28.68	2.645	25664	23520	9518	27.05	2.495	23748
	Perojpur	23705	9593	29.02	2.677	25678	18822	7617	27.96	2.579	19644
	Bhola	161942	65534	28.27	2.608	170888	175580	71053	27.51	2.538	180299
14	**Barisal Region**	**318052**	**128709**	**28.20**	**2.601**	**334832**	**325015**	**131526**	**26.56**	**2.450**	**322269**
	Jessore	324311	131242	28.58	2.636	345980	322770	130618	26.06	2.404	313975
	Jhenaidah	213128	86248	29.97	2.764	238427	207933	84146	29.39	2.711	228113
	Magura	116149	47003	28.38	2.618	123043	122832	49707	25.84	2.383	118476
	Narail	48853	19770	25.64	2.365	46756	49015	19835	25.3	2.334	46289
15	**Jessore Region**	**702441**	**284262**	**28.76**	**2.653**	**754205**	**702550**	**284307**	**26.95**	**2.486**	**706853**
	Khulna	131590	53252	26.03	2.401	127857	158140	63996	26.75	2.467	157904
	Bagerhat	72780	29452	26.86	2.478	72970	71242	28830	25.51	2.353	67838
	Satkhira	202034	81759	28.63	2.641	215910	227353	92005	29.28	2.701	248484
16	**Khulna Region**	**406404**	**164463**	**27.47**	**2.534**	**416737**	**456735**	**184831**	**27.82**	**2.566**	**474226**
	Khushtia	193870	78455	30.34	2.799	219560	180847	73185	28.71	2.648	193808
	Chuadanga	106630	43151	30.79	2.840	122551	106862	43245	29.94	2.762	119427
	Meherpur	60072	24310	30.45	2.809	68279	57000	23067	28.22	2.603	60043
17	**Kushtia Region**	**360572**	**145916**	**30.49**	**2.813**	**410390**	**344709**	**139496**	**29.01**	**2.676**	**373278**
	Patuakhali	105969	42883	26.10	2.407	103240	110788	44833	27.99	2.582	115751
	Barguna	70768	28638	25.07	2.312	66224	68106	27561	25.27	2.331	64242
18	**Patuakhalin Region**	**176737**	**71522**	**25.69**	**2.369**	**169464**	**178894**	**72394**	**26.95**	**2.486**	**179993**
	Bogra	427784	173115	25.85	2.384	412774	424840	171923	27.26	2.514	432293
	Joypurhat	153822	62248	27.48	2.535	157784	153710	62203	29.38	2.710	168570
19	**Bogra Region**	**581606**	**235363**	**26.28**	**2.424**	**570558**	**578550**	**234127**	**27.82**	**2.566**	**600863**
	Dinajpur	568261	229963	27.24	2.513	577806	565312	228769	28.61	2.639	603717
	Thakurgaon	287719	116434	27.72	2.557	297707	284592	115168	27.19	2.508	288841
	Panchagar	205730	83254	27.17	2.506	208648	226649	91720	26.95	2.486	228003
20	**Dinajpur Region**	**1061710**	**429651**	**27.36**	**2.523**	**1084161**	**1076553**	**435657**	**27.89**	**2.572**	**1120561**
	Pabna	130762	52917	28.80	2.657	140573	133514	54030	28.68	2.645	142933
	Sirajgonj	118699	48035	28.44	2.623	126010	119642	48416	28.37	2.617	126698
21	**Pabna Region**	**249461**	**100951**	**28.63**	**2.641**	**266582**	**253156**	**102447**	**28.53**	**2.632**	**269631**
	Rajshahi	170090	68832	28.33	2.613	179867	166308	67301	31.20	2.878	193685
	Noagaon	423530	171393	30.46	2.810	481550	443192	179350	31.96	2.948	528720
	Natore	124392	50339	29.43	2.715	136650	116600	47185	29.28	2.701	127437
	Nawabgonj	101400	41034	28.66	2.644	108478	98200	39739	30.20	2.786	110700
22	**Rajshahi Region**	**819412**	**331598**	**29.64**	**2.734**	**906546**	**824300**	**333576**	**31.22**	**2.880**	**960542**
	Rangpur	354396	143416	29.10	2.684	384954	381465	154371	28.50	2.629	405814
	Gaibandha	251634	101831	29.23	2.696	274553	252690	102258	28.81	2.657	271743
	Kurigram	207597	84010	27.72	2.557	214804	205241	83057	27.55	2.541	211063
	Nilphamari	254673	103061	29.29	2.702	278439	266436	107821	30.62	2.824	304527
	Lalmonirhat	183556	74281	27.98	2.581	191709	190820	77221	27.68	2.553	197159
23	**Rangpur Region**	**1251856**	**506599**	**28.77**	**2.654**	**1344459**	**1296652**	**524727**	**28.72**	**2.650**	**1390306**
BANGLADESH		**9650145**	**3905202**	**28.47**	**2.626**	**10253536**	**9822394**	**3974908**	**28.47**	**2.626**	**10437432**

Table: 3.1.1.2(d) Estimate of Total Aman (Broadcast+L.T.+HYV) Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
1	**Bandarban Region**	**20414**	**8261**	**27.99**	**2.582**	**21328**	**20309**	**8219**	**27.41**	**2.528**	**20779**
	Chittagong	455458	184314	27.51	2.538	467750	444559	179903	28.59	2.637	474410
	Cox's Bazar	182297	73772	31.35	2.892	213334	181104	73289	32.72	3.018	221199
2	**Chittagong Region**	**637755**	**258085**	**28.61**	**2.639**	**681084**	**625663**	**253192**	**29.78**	**2.747**	**695609**
	Comilla	352781	142763	26.04	2.402	342915	355550	143883	25.51	2.353	338564
	Chandpur	108525	43918	19.15	1.767	77592	116604	47187	20.89	1.927	90938
	Brahmanbaria	155439	62903	22.50	2.075	130526	153553	62140	22.64	2.088	129765
3	**Comilla Region**	**616745**	**249583**	**23.94**	**2.208**	**551033**	**625707**	**253210**	**23.95**	**2.209**	**559268**
4	**Khagrachari Region**	**76231**	**30849**	**31.49**	**2.905**	**89607**	**76139**	**30812**	**32.22**	**2.972**	**91560**
	Noakhali	293415	118739	20.13	1.856	220437	307792	124557	20.38	1.880	234188
	Lakshmipur	208300	84294	21.61	1.994	168049	208670	84444	24.09	2.222	187673
	Feni	162522	65769	31.05	2.864	188358	159379	64497	30.63	2.826	182252
5	**Noakhali Region**	**664237**	**268802**	**23.27**	**2.146**	**576844**	**675841**	**273498**	**23.95**	**2.209**	**604114**
6	**Rangamati Region**	**24155**	**9775**	**28.55**	**2.634**	**25746**	**24009**	**9716**	**27.41**	**2.528**	**24566**
	Sylhet	366288	148229	25.85	2.384	353418	384516	155605	23.39	2.157	335673
	Maulavibazar	235757	95406	30.31	2.796	266727	269407	109023	28.38	2.618	285424
	Sunamgonj	120198	48641	26.51	2.445	118940	119109	48201	26.02	2.400	115685
	Hobigonj	207845	84110	25.96	2.394	201368	212563	86020	25.70	2.371	203933
7	**Sylhet Region**	**930088**	**376386**	**27.09**	**2.499**	**940453**	**985595**	**398849**	**25.57**	**2.359**	**940713**
	Dhaka	39280	15896	16.24	1.498	23809	47145	19079	15.80	1.457	27797
	Gazipur	105849	42835	29.61	2.731	116994	105465	42679	28.31	2.611	111453
	Manikgonj	76229	30848	11.73	1.082	33381	75574	30583	11.99	1.106	33835
	Munshigonj	38604	15622	12.74	1.175	18358	37503	15177	12.61	1.163	17653
	Narayangonj	28762	11639	15.19	1.401	16311	28774	11644	15.06	1.389	16176
	Narsingdi	105090	42528	27.31	2.519	107112	103767	41992	23.20	2.140	89870
8	**Dhaka Region**	**393814**	**159368**	**21.49**	**1.983**	**315966**	**398228**	**161154**	**19.97**	**1.842**	**296783**
	Faridpur	135648	54894	21.35	1.969	108093	144018	58281	21.64	1.996	116323
	Rajbari	92187	37306	22.75	2.098	78286	104455	42271	23.82	2.197	92862
	Madaripur	67571	27345	12.00	1.107	30265	64131	25952	12.86	1.186	30783
	Gopalgonj	88891	35972	12.33	1.137	40908	68984	27916	14.85	1.370	38251
	Shariatpur	29858	12083	14.28	1.318	15920	33715	13644	14.15	1.306	17813
9	**Faridpur Region**	**414155**	**167599**	**17.69**	**1.632**	**273472**	**415303**	**168064**	**19.10**	**1.761**	**296031**
	Jamalpur	261849	105965	24.41	2.252	238605	256410	103764	24.03	2.216	229982
	Sherpur	223772	90556	25.21	2.325	210547	227906	92229	22.97	2.119	195386
10	**Jamalpur Region**	**485621**	**196520**	**24.78**	**2.286**	**449152**	**484316**	**195992**	**23.53**	**2.170**	**425368**
	Kishoregonj	180622	73094	24.80	2.288	167220	177659	71895	26.52	2.446	175863
	Netrokona	341691	138275	25.22	2.327	321711	342602	138644	25.43	2.345	325183
11	**Kishoregonj Region**	**522313**	**211369**	**25.08**	**2.313**	**488931**	**520261**	**210538**	**25.80**	**2.380**	**501047**
12	**Mymenshing Region**	**668054**	**270347**	**22.80**	**2.103**	**568546**	**657360**	**266019**	**23.43**	**2.162**	**575001**
13	**Tangail Region**	**344271**	**139319**	**20.78**	**1.916**	**266992**	**321556**	**130127**	**20.11**	**1.855**	**241394**

Contd.

Table: 3.1.1.2(d) Estimate of Total Aman (Broadcast+L.T.+HYV) Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)		Acre	Hectare	Acre (Maund)	Hectare (M.Ton)	
	Barisal	309110	125090	22.43	2.069	258853	305291	123545	19.64	1.812	223867
	Jhalakathi	112289	45441	21.20	1.956	88860	110676	44788	15.94	1.470	65846
	Perojpur	157334	63670	19.74	1.820	115904	154297	62441	19.55	1.803	112593
	Bhola	422002	170775	21.44	1.977	337661	426285	172508	20.04	1.848	318800
14	**Barisal Region**	**1000735**	**404976**	**21.45**	**1.979**	**801278**	**996549**	**403282**	**19.39**	**1.788**	**721107**
	Jessore	336037	135987	28.16	2.598	353267	327742	132630	25.95	2.394	317470
	Jhenaidah	217239	87912	29.69	2.739	240765	211624	85640	29.14	2.688	230188
	Magura	120564	48790	27.90	2.573	125560	127442	51573	25.49	2.351	121239
	Narail	87878	35562	20.33	1.875	66675	89060	36041	20.52	1.893	68216
15	**Jessore Region**	**761718**	**308251**	**27.65**	**2.551**	**786267**	**755868**	**305883**	**26.13**	**2.410**	**737112**
	Khulna	206177	83435	23.54	2.172	181186	228120	92315	24.49	2.259	208539
	Bagerhat	211095	85426	19.08	1.760	150363	204756	82860	21.43	1.977	163796
	Satkhira	207797	84091	28.28	2.609	219389	230873	93429	29.07	2.681	250524
16	**Khulna Region**	**625069**	**252952**	**23.61**	**2.178**	**550937**	**663749**	**268605**	**25.14**	**2.319**	**622859**
	Khushtia	196862	79666	30.09	2.775	221110	184320	74590	28.42	2.621	195512
	Chuadanga	107381	43455	30.68	2.830	122987	107457	43485	29.86	2.754	119763
	Meherpur	61785	25003	30.06	2.773	69326	57694	23347	28.05	2.588	60418
17	**Kushtia Region**	**366028**	**148124**	**30.26**	**2.791**	**413423**	**349471**	**141423**	**28.80**	**2.657**	**375693**
	Patuakhali	508494	205776	17.91	1.652	339887	507816	205502	19.05	1.758	361170
	Barguna	251884	101932	19.18	1.769	180343	245484	99342	19.92	1.838	182560
18	**Patuakhalin Region**	**760378**	**307708**	**18.33**	1.691	**520230**	**753300**	**304844**	**19.34**	**1.784**	**543730**
	Bogra	453143	183377	25.32	2.336	428279	449903	182066	26.69	2.462	448188
	Joypurhat	168032	67999	27.01	2.491	169416	167731	67877	28.83	2.659	180487
19	**Bogra Region**	**621175**	**251376**	**25.78**	**2.378**	**597695**	**617634**	**249943**	**27.27**	**2.515**	**628675**
	Dinajpur	610853	247199	26.60	2.453	606408	607702	245924	27.86	2.569	631882
	Thakurgaon	294715	119265	27.47	2.534	302191	289748	117255	26.93	2.492	292227
	Panchagar	213092	86234	26.87	2.478	213724	232950	94270	26.75	2.467	232573
20	**Dinajpur Region**	**1118660**	**452697**	**26.88**	**2.479**	**1122322**	**1130400**	**457448**	**27.41**	**2.529**	**1156681**
	Pabna	212419	85961	22.97	2.118	182107	214421	86771	23.12	2.132	185035
	Sirajgonj	196168	79385	22.95	2.117	168069	191021	77302	22.83	2.106	162765
21	**Pabna Region**	**408587**	**165346**	**22.96**	**2.118**	**350177**	**405442**	**164073**	**22.98**	**2.120**	**347800**
	Rajshahi	180053	72864	27.58	2.544	185350	171087	69235	30.83	2.844	196897
	Noagaon	492122	199151	28.61	2.639	525477	505651	204626	30.23	2.789	570639
	Natore	185598	75107	24.29	2.241	168278	176687	71501	23.64	2.181	155910
	Nawabgonj	113963	46118	27.07	2.497	115168	114240	46230	28.07	2.590	119714
22	**Rajshahi Region**	**971736**	**393240**	**27.41**	**2.528**	**994274**	**967665**	**391593**	**28.88**	**2.664**	**1043163**
	Rangpur	358971	145268	28.98	2.673	388317	385735	156098	28.40	2.619	408861
	Gaibandha	287735	116440	27.45	2.532	294860	285862	115682	27.41	2.528	292446
	Kurigram	264862	107184	25.74	2.375	254519	259593	105052	25.00	2.306	242267
	Nilphamari	259704	105097	29.06	2.681	281714	269633	109115	30.47	2.810	306654
	Lalmonirhat	185921	75238	27.82	2.567	193099	192073	77728	27.61	2.546	197929
23	**Rangpur Region**	**1357193**	**549226**	**27.88**	**2.572**	**1412509**	**1392896**	**563674**	**27.85**	**2.569**	**1448157**
	BANGLADESH	**13789132**	**5580159**	**24.86**	**2.294**	**12798265**	**13863261**	**5610158**	**24.92**	**2.299**	**12897210**

3.1.1.3 Estimates of Boro Rice 2012-13

Introduction

Boro is the most important crop in Bangladesh in respect of volume of production. It has been persistently contributting to higher rice production in last ssuccessive years. The weather condition for boro cultivation was favoruable in the growing stage this year.

In a subjective manner, farmers were interviewed on some points relating to manageemnt system of seed, fertilizer and rural electricity supply. They opined that proper management and timely distribution of seed, fertilizer and stable supply of electricity led to a substantial higher production of boro this year.

Area

Total area under boro crop has been estimated 1,17,62,572 acres (47,60,055 hectares) this year as compared to 1,18,86,052 acres (48,10,025 hectares) of the last year. The harvested area has decreased by 1.04% this year. Comparative area estimates are shown below:

Estimates of Total Area by Type of Boro Crop

Variety	2011-12		2012-13		Percentage changes over previous year
	Area (in acre)	Area (in hectare)	Area (in acre)	Area (in hectare)	
Local Boro	1,79,012	72,443	1,62,957	65,945	(-) 8.97%
HYV Boro	1,01,13,855	40,92,855	1,00,81,907	40,79,927	(-) 0.32%
Hybrid Boro	15,93,185	6,44,727	15,17,708	6,14,183	(-) 4.74%
Total Boro	1,18,86,052	48,10,025	1,17,62,572	47,60,055	(-) 1.04%

(Contd.)

Yield Rate

Average yield rate of Financial Year2012-13 has been estimated 3.945metric tons per hectare which is 1.16**%** higher than that of last year. Comparison of estimated yield rates of boro is shown below:

Estimates of Yield Rate by Type of Boro Crop

Variety	2011- 12		2012- 13		Percentage changes over previous year
	Yield per acre (Maunds)	Yield per hectare (M.Ton)	Yield per acre (Maunds)	Yield per hectare (M.Ton)	
Local Boro	20.93	1.930	22.50	2.075	(+) 7.51%
HYV Boro	41.32	3.811	41.86	3.861	(+) 1.31%
Hybrid Boro	50.81	4.687	51.00	4.705	(+) 0.37%
Total Boro	**42.28**	**3.900**	**42.77**	**3.945**	**(+) 1.16%**

Note: Above "Total" figures are weighted figures.

Production

Total boro production of Financial Year 2012-13 has been estimated 1,87,78,154 metric tons compared to 1,87,59,212 metric tons of Financial Year 2011-12 which is 0.10%higher. Comparative estimates of boro production are shown below:

Estimates of Production by Type of Boro Crop

Variety	2011- 12	2012- 13	Percentage change over previous year
	Production (M.tons)	Production (M.tons)	
Local Boro	1,39,847	1,36,836	(-) 2.15%
HYV Boro	1,55,97,503	1,57,51,828	(+) 0.99%
Hybrid Boro	30,21,862	28,89,492	(-) 4.38%
Total Boro	1,87,59,212	1,87,78,154	(+) 0.10%

Note: Total figures are rounded off.

Estimates of area, yield rate and production by district and regions are given in table (1-4) appended.

Table: 3.1.1.3(a) Estimate of Local Boro Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
1	**Bandarban Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Chittagong	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Cox's Bazar	382	155	19.01	1.753	271	276	112	19.37	1.787	200
2	**Chittagong Region**	**382**	**155**	**19.01**	**1.753**	**271**	**276**	**112**	**19.37**	**1.787**	**200**
	Comilla	134	54	20.79	1.918	104	190	77	21.43	1.977	152
	Chandpur	1587	642	21.26	1.961	1259	1818	736	23.08	2.129	1566
	Brahmanbaria	856	346	20.05	1.849	641	886	359	18.23	1.682	603
3	**Comilla Region**	**2577**	**1043**	**20.83**	**1.922**	**2004**	**2894**	**1171**	**21.49**	**1.982**	**2321**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	0	**0.00**	**0.000**	**0**
	Noakhali	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Lakshmipur	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Feni	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
5	**Noakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
6	**Rangamati Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Sylhet	44658	18072	20.62	1.902	34373	43895	17763	25.58	2.359	41912
	Maulavibazar	3212	1300	19	1.753	2278	3456	1399	17.47	1.611	2254
	Sunamgonj	48518	19634	23.38	2.157	42342	44543	18026	25.82	2.382	42930
	Hobigonj	865	350	21.49	1.982	694	883	357	20.95	1.932	691
7	**Sylhet Region**	**97253**	**39356**	**21.95**	**2.025**	**79687**	**92777**	**37545**	**25.35**	**2.338**	**87787**
	Dhaka	810	328	19.62	1.810	593	750	304	18.15	1.674	508
	Gazipur	680	275	17.1	1.577	434	499	202	17.39	1.604	324
	Manikgonj	3975	1609	17.85	1.646	2649	3740	1513	17.68	1.631	2468
	Munsigonj	1008	408	16.21	1.495	610	800	324	16.88	1.557	504
	Narayangonj	662	268	20.44	1.885	505	632	256	20.22	1.865	477
	Narsingdi	673	272	21.1	1.946	530	577	233	21.40	1.974	461
8	**Dhaka Region**	**7808**	**3160**	**18.26**	**1.684**	**5321**	**6998**	**2832**	**18.15**	**1.675**	**4742**
	Faridpur	3264	1321	19.58	1.806	2386	2565	1038	18.80	1.734	1800
	Rajbari	723	293	18.01	1.661	486	1140	461	16.73	1.543	712
	Madaripur	2175	880	20.88	1.926	1695	2298	930	20.41	1.883	1751
	Gopalgonj	568	230	19.67	1.814	417	552	223	23.30	2.149	480
	Shariatpur	3881	1571	18.23	1.682	2641	4006	1621	17.27	1.593	2582
9	**Faridpur Region**	**10611**	**4294**	**19.25**	**1.776**	**7625**	**10561**	**4274**	**18.58**	**1.714**	**7325**
	Jamalpur	3083	1248	23.27	2.146	2678	1985	803	17.52	1.616	1298
	Sherpur	657	266	22.65	2.089	555	440	178	24.13	2.226	396
10	**Jamalpur Region**	**3740**	**1513**	**23.16**	**2.136**	**3233**	**2425**	**981**	**18.72**	**1.727**	**1694**
	Kishoregonj	1638	663	15.42	1.422	943	1420	575	20.56	1.896	1090
	Netrokona	2485	1006	23.32	2.151	2163	1398	566	22.52	2.077	1175
11	**Kishoregonj Region**	**4123**	**1668**	**20.18**	**1.862**	**3106**	**2818**	**1140**	**21.53**	**1.986**	**2265**
12	**Mymenshing Region**	**1656**	**670**	**21.52**	**1.985**	**1330**	**1287**	**521**	**17.97**	1.658	**863**

(Contd.)

Table: 3.1.1.3(a) Estimate of Local Boro Rice 2012-13

	*Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
13	**Tangail Region**	**2107**	**853**	**22.25**	**2.052**	**1750**	**1721**	**696**	**18.95**	**1.748**	**1217**
	Barisal	8475	3430	21.94	2.024	6941	8080	3270	17.32	1.598	5224
	Jhalakathi	87	35	17.13	1.580	56	250	101	20.57	1.897	192
	Perojpur	635	257	18.25	1.683	433	704	285	17.67	1.630	464
	Bhola	9024	3652	19.08	1.760	6427	8873	3591	19.31	1.781	6396
14	**Barisal Region**	**18221**	**7374**	**20.37**	**1.879**	**13857**	**17907**	**7247**	**18.37**	**1.694**	**12276**
	Jessore	355	144	22.79	2.102	302	280	113	16.55	1.527	173
	Jhenaidah	0	0	0.00	0.000	0	329	133	21.69	2.001	266
	Magura	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Narail	465	188	18.95	1.748	329	0	0	0.00	**0.000**	0
15	**Jessore Region**	**820**	**332**	**20.61**	**1.901**	**631**	**609**	**246**	**19.33**	**1.783**	**439**
	Khulna	1048	424	16.62	1.533	650	676	274	21.44	1.978	541
	Bagerhat	7769	3144	18.29	1.687	5304	7691	3112	19.45	1.794	5584
	Satkhira	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
16	**Khulna Region**	**8817**	**3568**	**18.09**	**1.669**	**5954**	**8367**	**3386**	**19.61**	**1.809**	**6125**
	Kushtia	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Chuadanga	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Meherpur	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
17	**Kushtia Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Patuakhali	4520	1829	21.32	1.967	3597	4015	1625	18.45	1.702	2765
	Barguna	220	89	22.51	2.076	185	140	57	22.50	2.075	118
18	**Patuakhali Region**	**4740**	**1918**	**21.38**	**1.972**	**3782**	**4155**	**1681**	**18.59**	**1.714**	**2883**
	Bogra	3840	1554	21.45	1.979	3075	0	0	0.00	**0.000**	0
	Joypurhat	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
19	**Bogra Region**	**3840**	**1554**	**21.45**	**1.979**	**3075**	**0**	**0**	**0.00**	**0.000**	**0**
	Dinajpur	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Thakurgaon	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Panchagar	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
20	**Dinajpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Pabna	2837	1148	21.54	1.987	2281	2277	921	19.65	1.813	1670
	Sirajgonj	5219	2112	17.03	1.571	3318	4040	1635	16.90	1.559	2549
21	**Pabna Region**	**8056**	**3260**	**18.62**	**1.717**	**5599**	**6317**	**2556**	**17.89**	**1.650**	**4219**
	Rajshahi	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Noagaon	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Natore	108	44	22.32	2.059	90	115	47	27.49	2.536	118
	Nawabgonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
22	**Rajshahi Region**	**108**	**44**	**22.32**	**2.059**	**90**	**115**	**47**	**27.49**	**2.536**	**118**
	Rangpur	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Gaibandha	1247	505	15.74	1.452	733	830	336	18.18	1.677	563
	Kurigram	2856	1156	16.55	1.527	1764	2860	1157	16.56	1.527	1768
	Nilphamari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lalmonirhat	50	20	19.07	1.759	36	40	16	19.61	1.809	29
23	**Rangpur Region**	**4153**	**1681**	**16.34**	**1.507**	**2533**	**3730**	**1509**	**16.95**	**1.564**	**2360**
	BANGLADESH	**179012**	**72442**	**20.93**	**1.930**	**139847**	**162957**	**65945**	**22.50**	**2.075**	**136835**

Table: 3.1.1.3(b) Estimate of HYV Boro Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
1	**Bandarban Region**	**7874**	**3186**	**34.51**	**3.183**	**10143**	**7627**	**3086**	**31.21**	**2.879**	**8885**
	Chittagong	151270	61216	36.09	3.329	203783	152050	61531	39.85	3.676	226174
	Cox's Bazar	113163	45795	36.01	3.322	152109	111894	45281	36.70	3.385	153285
2	**Chittagong Region**	**264433**	**107010**	**36.06**	**3.326**	**355892**	**263944**	**106812**	**38.51**	**3.553**	**379459**
	Comilla	360139	145740	41.03	3.785	551568	355405	143825	42.02	3.876	557451
	Chandpur	152553	61735	41.90	3.865	238595	151690	61386	38.65	3.565	218844
	Brahmanbaria	258462	104594	42.40	3.911	409063	251918	101946	38.35	3.537	360622
3	**Comilla Region**	**771154**	**312069**	**41.66**	**3.843**	**1199226**	**759013**	**307156**	**40.13**	**3.701**	**1136916**
4	**Khagrachari Region**	**22148**	**8963**	**34.60**	**3.191**	**28605**	**22058**	**8926**	**33.43**	**3.084**	**27525**
	Noakhali	75367	30499	38.34	3.536	107860	73012	29546	39.95	3.685	108878
	Lakshmipur	62680	25365	38.84	3.583	90873	65460	26490	43.67	4.028	106705
	Feni	78780	31881	37.23	3.434	109480	75780	30667	39.11	3.607	110629
5	**Noakhali Region**	**216827**	**87745**	**38.08**	**3.513**	**308213**	**214252**	**86703**	**40.79**	**3.762**	**326212**
6	**Rangamati Region**	**12344**	**4995**	**32.60**	**3.007**	**15021**	**11164**	**4518**	**36.98**	**3.411**	**15410**
	Sylhet	114977	46529	34.01	3.137	145964	115443	46717	35.18	3.245	151597
	Maulavibazar	96842	39190	32.08	2.959	115965	105813	42820	31.08	2.867	122757
	Sunamgonj	356391	144224	38.03	3.508	505918	366244	148211	36.78	3.393	502817
	Hobigonj	206308	83488	35.07	3.235	270072	204540	82773	34.26	3.160	261573
7	**Sylhet Region**	**774518**	**313430**	**35.90**	**3.311**	**1037919**	**792040**	**320521**	**35.13**	**3.241**	**1038744**
	Dhaka	117127	47399	45.41	4.189	198534	114831	46470	43.57	4.019	186756
	Gazipur	121664	49235	43.12	3.977	195825	124380	50334	40.91	3.774	189936
	Manikgonj	142215	57551	47.38	4.370	251517	144120	58322	46.78	4.315	251659
	Munsigonj	59298	23997	43.47	4.010	96218	59967	24267	43.07	3.973	96408
	Narayangonj	69324	28054	46.38	4.278	120017	70118	28375	43.44	4.007	113696
	Narsingdi	126683	51266	43.90	4.049	207592	127104	51436	45.77	4.222	217154
8	**Dhaka Region**	**636311**	**257501**	**45.04**	**4.154**	**1069703**	**640520**	**259204**	**44.15**	**4.072**	**1055609**
	Faridpur	85761	34706	51.98	4.795	166400	76595	30996	49.88	4.601	142611
	Rajbari	45597	18452	45.05	4.155	76676	41037	16607	45.14	4.164	69146
	Madaripur	98903	40024	46.88	4.324	173071	94530	38254	45.18	4.167	159420
	Gopalgonj	118603	47996	48.24	4.450	213565	111700	45203	47.36	4.368	197466
	Shariatpur	72251	29238	47.61	4.392	128401	64214	25986	46.89	4.325	112392
9	**Faridpur Region**	**421115**	**170416**	**48.23**	**4.449**	**758113**	**388076**	**157046**	**47.01**	**4.337**	**681035**
	Jamalpur	280636	113567	42.95	3.962	449918	278664	112769	44.99	4.150	467977
	Sherpur	162709	65845	44.29	4.085	268995	160263	64855	41.08	3.789	245749
10	**Jamalpur Region**	**443345**	**179412**	**43.44**	**4.007**	**718913**	**438927**	**177624**	**43.56**	**4.018**	**713725**
	Kishoregonj	339962	137575	42.77	3.945	542746	336311	136098	45.37	4.185	569557
	Netrokona	360528	145898	42.75	3.943	575311	382924	154961	46.37	4.277	662792
11	**Kishoregonj Region**	**700490**	**283473**	**42.76**	**3.944**	**1118057**	**719235**	**291059**	**45.90**	**4.234**	**1232348**
12	**Mymenshing Region**	**592776**	**239883**	**39.14**	**3.610**	**866042**	**592910**	**239938**	**37.10**	**3.422**	**821089**

(Contd.)

Table: 3.1.1.3(b) Estimate of HYV Boro Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
13	**Tangail Region**	**403316**	**163213**	**42.69**	**3.938**	**642686**	**397359**	**160802**	**43.62**	**4.023**	**646988**
	Barisal	116286	47058	41.42	3.821	179790	110512	44722	41.12	3.793	169625
	Jhalakathi	21883	8856	32.87	3.032	26849	21581	8733	35.57	3.281	28654
	Perojpur	37921	15346	30.59	2.822	43300	38208	15462	29.81	2.750	42515
	Bhola	123179	49848	37.25	3.436	171274	120010	48565	40.22	3.710	180172
14	**Barisal Region**	**299269**	**121108**	**37.71**	**3.478**	**421213**	**290311**	**117482**	**38.85**	**3.583**	**420966**
	Jessore	331860	134296	43.61	4.023	540217	330290	133661	43.82	4.042	540250
	Jhenaidah	223990	90644	43.80	4.040	366210	213500	86399	44.80	4.132	357029
	Magura	83821	33921	39.33	3.628	123056	78185	31640	38.07	3.512	111105
	Narail	52694	21324	41.97	3.871	82552	51822	20971	39.28	3.623	75982
15	**Jessore Region**	**692365**	**280185**	**43.03**	**3.969**	**1112035**	**673797**	**272671**	**43.11**	**3.977**	**1084367**
	Khulna	75911	30720	34.68	3.199	98268	75886	30709	36.89	3.403	104496
	Bagerhat	63867	25846	34.29	3.163	81747	60721	24572	38.52	3.553	87308
	Satkhira	159900	64708	37.48	3.457	223705	153210	62001	38.99	3.596	222981
16	**Khulna Region**	**299678**	**121273**	**36.09**	**3.329**	**403720**	**289817**	**117283**	**38.34**	**3.537**	**414784**
	Kushtia	83179	33661	44.49	4.104	138135	86118	34850	46.46	4.285	149348
	Chuadanga	92209	37315	39.95	3.685	137505	89718	36307	39.96	3.686	133823
	Meherpur	56417	22831	40.24	3.712	84741	50332	20368	45.86	4.230	86160
17	**Kushtia Region**	**231805**	**93806**	**41.65**	**3.842**	**360381**	**226168**	**91525**	**43.75**	**4.035**	**369332**
	Patuakhali	5022	2032	31.46	2.902	5897	3745	1516	35.63	3.286	4981
	Barguna	864	350	26.42	2.437	852	518	210	35.90	3.311	694
18	**Patuakhali Region**	**5886**	**2382**	**30.72**	**2.834**	**6749**	**4263**	**1725**	**35.66**	**3.290**	**5675**
	Bogra	392230	158727	38.67	3.567	566164	401456	162460	42.16	3.889	631780
	Joypurhat	125162	50650	44.93	4.144	209911	125670	50856	45.56	4.202	213719
19	**Bogra Region**	**517392**	**209377**	**40.18**	**3.707**	**776075**	**527126**	**213316**	**42.97**	**3.964**	**845499**
	Dinajpur	374166	151417	40.42	3.728	564531	385148	155861	43.34	3.998	623080
	Thakurgaon	138955	56232	42.30	3.902	219403	142331	57598	37.10	3.422	197106
	Panchagar	99200	40144	39.64	3.656	146782	92790	37550	40.82	3.765	141384
20	**Dinajpur Region**	**612321**	**247793**	**40.72**	**3.756**	**930716**	**620269**	**251009**	**41.53**	**3.831**	**961571**
	Pabna	163026	65973	45.29	4.178	275605	169422	68561	45.99	4.242	290844
	Sirajgonj	298506	120799	45.83	4.227	510658	306447	124012	44.94	4.145	514062
21	**Pabna Region**	**461532**	**186772**	**45.64**	**4.210**	**786263**	**475869**	**192574**	**45.31**	**4.180**	**804907**
	Rajshahi	175261	70924	43.25	3.989	282943	173593	70249	43.13	3.978	279472
	Noagaon	428545	173423	44.09	4.067	705284	439588	177892	44.68	4.121	733139
	Natore	125608	50831	50.06	4.618	234712	120497	48762	44.42	4.097	199794
	Nawabgonj	130627	52862	41.13	3.794	200548	124378	50333	42.55	3.925	197547
22	**Rajshahi Region**	**860041**	**348040**	**44.34**	**4.090**	**1423487**	**858056**	**347236**	**44.02**	**4.060**	**1409952**
	Rangpur	234477	94888	36.70	3.385	321213	234046	94713	40.72	3.756	355743
	Gaibandha	235185	95174	38.30	3.533	336229	235653	95364	42.68	3.937	375426
	Kurigram	174553	70638	39.70	3.662	258669	173522	70221	43.75	4.035	283374
	Nilphamari	142305	57588	39.51	3.644	209872	141285	57175	39.88	3.679	210319
	Lalmonirhat	80395	32534	40.77	3.761	122348	84600	34236	39.89	3.679	125968
23	**Rangpur Region**	**866915**	**350821**	**38.58**	**3.558**	**1248331**	**869106**	**351708**	**41.64**	**3.841**	**1350831**
BANGLADESH		**10113855**	**4092855**	**41.32**	**3.811**	**15597503**	**10081907**	**4079927**	**41.86**	**3.861**	**15751828**

Table: 3.1.1.3(c) Estimate of Hybrid Boro Rice 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
1	**Bandarban Region**	**308**	**125**	**53.03**	**4.891**	**610**	**347**	**140**	**59.07**	**5.449**	**765**
	Chittagong	14880	6022	42.38	3.909	23539	13847	5604	48.83	4.504	25239
	Cox's Bazar	10076	4078	41.65	3.842	15665	10063	4072	42.57	3.927	15990
2	**Chittagong Region**	**24956**	**10099**	**42.09**	**3.882**	**39204**	**23910**	**9676**	**46.20**	**4.261**	**41229**
	Comilla	41707	16878	45.85	4.229	71380	39482	15977	52.76	4.867	77756
	Chandpur	8631	3493	44.65	4.119	14385	7844	3174	45.12	4.162	13211
	Brahmanbaria	12999	5260	51.67	4.766	25071	11327	4584	53.35	4.921	22557
3	**Comilla Region**	**63337**	**25631**	**46.88**	**4.324**	**110836**	**58653**	**23736**	**51.85**	**4.783**	**113523**
4	**Khagrachari Region**	**3986**	**1613**	**47.35**	**4.368**	**7045**	**3325**	**1346**	**46.74**	**4.311**	**5801**
	Noakhali	70890	28688	45.95	4.238	121590	71747	29034	46.15	4.257	123596
	Lakshmipur	8652	3501	45.36	4.184	14649	8781	3553	46.32	4.273	15182
	Feni	6333	2563	44.34	4.090	10482	6227	2520	47.65	4.395	11076
5	**Noakhali Region**	**85875**	**34752**	**45.77**	**4.222**	**146721**	**86755**	**35108**	**46.27**	**4.268**	**149854**
6	**Rangamati Region**	**7672**	**3105**	**42.27**	**3.899**	**12105**	**668**	**270**	**48.64**	**4.487**	**1213**
	Sylhet	7758	3139	33.69	3.108	9756	7937	3212	43.25	3.989	12814
	Maulavibazar	5773	2336	48.28	4.453	10404	6268	2537	46.77	4.314	10943
	Sunamgonj	61601	24929	41.32	3.811	95011	60019	24288	42.72	3.940	95708
	Hobigonj	46108	18659	48.19	4.445	82939	47351	19162	47.62	4.392	84168
7	**Sylhet Region**	**121240**	**49063**	**43.78**	**4.038**	**198110**	**121575**	**49199**	**44.87**	**4.139**	**203632**
	Dhaka	2219	898	60.04	5.538	4973	1587	642	57.10	5.267	3383
	Gazipur	24684	9989	59.17	5.458	54519	22765	9212	55.28	5.099	46975
	Manikgonj	482	195	57.86	5.337	1041	419	170	58.15	5.364	909
	Munsigonj	58	23	48.50	4.474	105	16	6	46.88	4.324	28
	Narayangonj	2706	1095	48.73	4.495	4922	2671	1081	49.17	4.535	4902
	Narsingdi	5367	2172	63.99	5.902	12819	5277	2135	53.26	4.913	10491
8	**Dhaka Region**	**35516**	**14373**	**59.12**	**5.453**	**78379**	**32735**	**13247**	**54.58**	**5.034**	**66688**
	Faridpur	1642	664	61.04	5.630	3741	550	223	56.60	5.221	1162
	Rajbari	211	85	47.23	4.356	372	80	32	54.25	5.004	162
	Madaripur	3522	1425	50.48	4.656	6636	3415	1382	54.19	4.998	6908
	Gopalgonj	72834	29474	58.28	5.376	158446	77496	31361	55.27	5.098	159881
	Shariatpur	397	161	59.05	5.447	875	382	155	58.28	5.376	831
9	**Faridpur Region**	**78606**	**31810**	**57.96**	**5.346**	**170070**	**81923**	**33152**	**55.25**	**5.096**	**168943**
	Jamalpur	32090	12986	51.85	4.783	62108	30153	12202	53.17	4.904	59845
	Sherpur	52752	21348	48.19	4.445	94891	55497	22458	48.42	4.466	100305
10	**Jamalpur Region**	**84842**	**34334**	**49.57**	**4.573**	**156999**	**85650**	**34661**	**50.09**	**4.620**	**160149**
	Kishoregonj	80493	32574	53.57	4.941	160956	79541	32188	45.89	4.233	136250
	Netrokona	31929	12921	51.51	4.751	61391	28305	11454	51.94	4.791	54877
11	**Kishoregonj Region**	**112422**	**45495**	**52.98**	**4.887**	**222347**	**107846**	**43643**	**47.48**	**4.379**	**191127**
12	**Mymenshing Region**	**51758**	**20945**	**51.50**	**4.750**	**99497**	**53329**	**21581**	**57.30**	**5.285**	**114063**

(Contd.)

Table: 3.1.1.3(c) Estimate of Hybrid Boro Rice 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
13	**Tangail Region**	**7310**	**2958**	**51.57**	**4.757**	**14072**	**5281**	**2137**	**52.07**	**4.803**	**10264**
	Barisal	27548	11148	54.83	5.057	56381	31555	12770	56.59	5.220	66655
	Jhalakathi	585	237	68.01	6.273	1485	583	236	59.47	5.485	1294
	Perojpur	10485	4243	49.85	4.598	19510	8596	3479	55.45	5.115	17792
	Bhola	7122	2882	62.14	5.732	16520	7424	3004	56.78	5.237	15735
14	**Barisal Region**	**45740**	**18510**	**55.00**	**5.073**	**93896**	**48158**	**19488**	**56.45**	**5.207**	**101476**
	Jessore	52827	21378	55.15	5.087	108750	51123	20688	54.74	5.049	104460
	Jhenaidah	6035	2442	55.12	5.084	12417	3750	1518	53.84	4.966	7536
	Magura	17679	7154	53.54	4.939	35332	13604	5505	53.81	4.963	27325
	Narail	38381	15532	53.39	4.925	76490	35306	14288	53.88	4.970	71007
15	**Jessore Region**	**114922**	**46506**	**54.31**	**5.010**	**232989**	**103783**	**41999**	**54.29**	**5.008**	**210328**
	Khulna	41984	16990	46.37	4.277	72669	38519	15588	46.62	4.300	67031
	Bagerhat	43781	17717	42.89	3.956	70092	45241	18308	47.08	4.343	79505
	Satkhira	22171	8972	50.33	4.642	41652	25601	10360	49.47	4.563	47274
16	**Khulna Region**	**107936**	**43679**	**45.77**	**4.222**	**184413**	**109361**	**44256**	**47.48**	**4.379**	**193811**
	Kushtia	1003	406	55.50	5.119	2078	2458	995	54.68	5.044	5017
	Chuadanga	7287	2949	62.10	5.728	16891	7149	2893	56.92	5.250	15189
	Meherpur	5539	2242	49.83	4.596	10303	4960	2007	54.13	4.993	10022
17	**Kushtia Region**	**13829**	**5596**	**56.71**	**5.231**	**29272**	**14567**	**5895**	**55.59**	**5.128**	**30228**
	Patuakhali	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
	Barguna	0	0	0.00	0.000	0	0	0	0.00	**0.000**	0
18	**Patuakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	61999	25090	53.28	4.915	123304	53280	21561	49.61	4.576	98664
	Joypurhat	46866	18966	51.74	4.772	90513	48835	19762	52.97	4.886	96558
19	**Bogra Region**	**108865**	**44055**	**52.62**	**4.853**	**213817**	**102115**	**41324**	**51.22**	**4.724**	**195222**
	Dinajpur	55839	22597	46.16	4.258	96212	40407	16352	48.69	4.491	73438
	Thakurgaon	17947	7263	61.97	5.716	41515	12752	5160	45.08	4.158	21458
	Panchagar	16364	6622	53.95	4.976	32954	13389	5418	59.45	5.484	29712
20	**Dinajpur Region**	**90150**	**36482**	**50.72**	**4.679**	**170681**	**66548**	**26931**	**50.16**	**4.627**	**124608**
	Pabna	3558	1440	53.51	4.936	7107	2774	1123	55.33	5.104	5729
	Sirajgonj	31642	12805	56.33	5.196	66532	29101	11777	50.38	4.647	54726
21	**Pabna Region**	**35200**	**14245**	**56.04**	**5.170**	**73639**	**31875**	**12899**	**50.81**	**4.687**	**60455**
	Rajshahi	13784	5578	55.64	5.132	28628	11034	4465	56.72	5.232	23361
	Noagaon	40996	16590	53.97	4.978	82589	37156	15036	56.99	5.257	79041
	Natore	28470	11521	59.77	5.513	63518	22785	9221	55.51	5.120	47211
	Nawabgonj	780	316	50.18	4.629	1461	454	184	50.59	4.666	857
22	**Rajshahi Region**	**84030**	**34005**	**56.17**	**5.181**	**176196**	**71429**	**28906**	**56.44**	**5.206**	**150472**
	Rangpur	92461	37417	51.15	4.718	176535	92707	37516	52.58	4.850	181953
	Gaibandha	55850	22601	49.89	4.602	104007	54515	22061	51.03	4.707	103841
	Kurigram	58190	23548	51.16	4.719	111124	53880	21804	53.99	4.980	108585
	Nilphamari	56750	22965	49.31	4.548	104455	59508	24082	49.01	4.521	108865
	Lalmonirhat	51434	20814	49.40	4.557	94843	47265	19127	52.37	4.831	92395
23	**Rangpur Region**	**314685**	**127346**	**50.31**	**4.641**	**590964**	**307875**	**124590**	**51.83**	**4.781**	**595639**
BANGLADESH		**1593185**	**644727**	**50.81**	**4.687**	**3021862**	**1517708**	**614183**	**51.00**	**4.705**	**2889492**

Table: 3.1.1.3(d) Estimate of Total Boro Rice (Local+HYV+Hybrid) 2012-13

	Zilla/Region	2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
1	**Bandarban Region**	**8182**	**3311**	**35.21**	**3.247**	**10753**	**7974**	**3227**	**32.42**	**2.991**	**9650**
	Chittagong	166150	67237	36.65	3.381	227322	165897	67135	40.60	3.745	251413
	Cox's Bazar	123621	50027	36.42	3.359	168045	122233	49465	37.14	3.426	169475
2	**Chittagong Region**	**289771**	**117264**	**36.55**	**3.372**	**395367**	**288130**	**116600**	**39.13**	**3.610**	**420888**
	Comilla	401980	162672	41.52	3.830	623052	395077	159879	43.08	3.974	635359
	Chandpur	162771	65870	41.84	3.860	254239	161352	65296	38.79	3.578	233621
	Brahmanbaria	272317	110201	42.77	3.945	434775	264131	106888	38.93	3.590	383781
3	**Comilla Region**	**837068**	**338743**	**41.99**	**3.873**	**1312065**	**820560**	**332063**	**40.90**	**3.773**	**1252761**
4	**Khagrachari Region**	**26134**	**10576**	**36.54**	**3.371**	**35650**	**25383**	**10272**	35.17	**3.244**	**33326**
	Noakhali	146257	59187	42.03	3.877	229450	144759	58581	43.02	3.968	232473
	Lakshmipur	71332	28866	39.63	3.656	105522	74241	30044	43.98	4.057	121888
	Feni	85113	34443	37.76	3.483	119962	82007	33186	39.76	3.667	121705
5	**Noakhali Region**	**302702**	**122497**	**40.26**	**3.714**	**454934**	**301007**	**121811**	**42.37**	**3.908**	**476066**
6	**Rangamati Region**	**20016**	**8100**	**36.31**	**3.349**	**27126**	**11832**	**4788**	**37.64**	**3.472**	**16623**
	Sylhet	167393	67740	30.42	2.806	190093	167275	67693	33.04	3.048	206323
	Maulavibazar	105827	42826	32.57	3.004	128647	115537	46755	31.52	2.908	135954
	Sunamgonj	466510	188786	36.94	3.407	643271	470806	190525	36.50	3.367	641455
	Hobigonj	253281	102497	37.41	3.451	353705	252774	102292	36.72	3.387	346431
7	**Sylhet Region**	**993011**	**401850**	**35.50**	**3.274**	**1315715**	**1006392**	**407265**	**35.41**	**3.266**	**1330162**
	Dhaka	120156	48624	45.51	4.197	204100	117168	47415	43.59	4.021	190646
	Gazipur	147028	59499	45.69	4.215	250778	147644	59748	43.05	3.971	237235
	Manikgonj	146672	59355	46.61	4.300	255207	148279	60005	46.08	4.250	255036
	Munsigonj	60364	24428	43.02	3.968	96933	60783	24598	42.73	3.941	96940
	Narayangonj	72692	29417	46.23	4.264	125444	73421	29712	43.45	4.008	119076
	Narsingdi	132723	53710	44.60	4.114	220941	132958	53805	45.96	4.239	228106
8	**Dhaka Region**	**679635**	**275033**	**45.47**	**4.194**	**1153403**	**680253**	**275283**	**44.39**	**4.094**	**1127039**
	Faridpur	90667	36691	50.98	4.702	172527	79710	32257	48.93	4.513	145573
	Rajbari	46531	18830	44.64	4.118	77534	42257	17100	44.39	4.095	70019
	Madaripur	104600	42329	46.46	4.285	181402	100243	40566	44.92	4.143	168079
	Gopalgonj	192005	77700	51.96	4.793	372428	189748	76787	50.52	4.660	357827
	Shariatpur	76529	30970	46.18	4.260	131917	68602	27762	46.89	4.171	115806
9	**Faridpur Region**	**510332**	**206520**	**49.13**	**4.531**	**935808**	**480560**	**194472**	**47.79**	**4.408**	**857304**
	Jamalpur	315809	127801	43.66	4.027	514704	310802	125775	45.61	4.207	529119
	Sherpur	216118	87458	45.18	4.167	364441	216200	87491	42.93	3.960	346450
10	**Jamalpur Region**	**531927**	**215259**	**44.28**	**4.084**	**879145**	**527002**	**213266**	**44.51**	**4.106**	**875569**
	Kishoregonj	422093	170812	44.72	4.125	704645	417272	168861	45.38	4.186	706897
	Netrokona	394942	159824	43.34	3.997	638865	412627	166981	46.67	4.305	718844
11	**Kishoregonj Region**	**817035**	**330636**	**44.05**	**4.063**	**1343510**	**829899**	**335842**	**46.02**	**4.245**	**1425741**
12	**Mymenshing Region**	**646190**	**261499**	**40.08**	**3.697**	**966869**	**647526**	**262040**	**38.73**	**3.572**	**936015**

Contd.

Table: 3.1.1.3(d) Estimate of Total Boro Rice (Local+HYV+Hybrid) 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Ton)	Area		Yield per		Production (M.Ton)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)		Acres	Hectares	Acre (Maunds)	Hectare (M.Ton)	
13	**Tangail Region**	**412733**	**167024**	**42.74**	**3.943**	**658508**	**404361**	**163636**	**43.63**	**4.024**	**658469**
	Barisal	152309	61636	42.76	3.944	243112	150147	60761	43.09	3.975	241504
	Jhalakathi	22555	9128	33.72	3.110	28390	22414	9070	36.02	3.323	30140
	Perojpur	49041	19846	34.55	3.187	63243	47508	19225	34.27	3.161	60771
	Bhola	139325	56382	37.35	3.445	194221	136307	55160	39.76	3.668	202302
14	**Barisal Region**	**363230**	**146991**	**39.01**	**3.599**	**528966**	**356376**	**144218**	**40.20**	**3.708**	**534718**
	Jessore	385042	155818	45.17	4.167	649269	381693	154463	45.26	4.175	644883
	Jhenaidah	230025	93086	44.10	4.067	378627	217579	88049	44.92	4.143	364832
	Magura	101500	41075	41.81	3.856	158388	91789	37145	47.16	3.727	138430
	Narail	91540	37044	46.64	4.302	159371	87128	35259	46.30	4.169	146990
15	**Jessore Region**	**808107**	**327023**	**44.61**	**4.115**	**1345655**	**778189**	**314916**	**44.59**	**4.113**	**1295134**
	Khulna	118943	48134	38.65	3.565	171587	115081	46571	40.06	3.695	172067
	Bagerhat	115417	46707	36.48	3.364	157143	113653	45993	40.64	3.748	172397
	Satkhira	182071	73680	39.04	3.601	265357	178811	72361	40.49	3.735	270255
16	**Khulna Region**	**416431**	**168520**	**38.22**	**3.525**	**594087**	**407545**	**164925**	**40.41**	**3.727**	**614719**
	Kushtia	84182	34067	44.62	4.116	140213	88576	35845	46.69	4.306	154365
	Chuadanga	99496	40264	41.57	3.835	154396	96867	39200	41.21	3.801	149013
	Meherpur	61956	25072	41.10	3.791	95044	55292	22375	46.60	4.299	96182
17	**Kushtia Region**	**245634**	**99403**	**42.50**	**3.920**	**389653**	**240735**	**97420**	**44.46**	**4.101**	**399560**
	Patuakhali	9542	3861	26.66	2.459	9494	7760	3140	26.74	2.467	7746
	Barguna	1084	439	25.63	2.364	1037	658	266	33.05	3.048	812
18	**Patuakhali Region**	**10626**	**4300**	**26.55**	**2.449**	**10531**	**8418**	**3407**	**27.23**	**2.512**	**8558**
	Bogra	458069	185370	40.50	3.736	692542	454736	184022	43.03	3.969	730444
	Joypurhat	172028	69616	46.79	4.315	300425	174505	70618	47.63	4.394	310277
19	**Bogra Region**	**630097**	**254986**	**42.22**	**3.894**	**992967**	**629241**	**254640**	**44.31**	**4.087**	**1040721**
	Dinajpur	430005	174014	41.17	3.797	660743	425555	172213	43.85	**4.045**	696519
	Thakurgaon	156902	63495	44.55	4.109	260918	155083	62759	37.76	**3.483**	218564
	Panchagar	115564	46766	41.67	3.843	179736	106179	42968	43.17	**3.982**	171096
20	**Dinajpur Region**	**702471**	**284275**	**42.00**	**3.874**	**1101397**	**686817**	**277940**	**42.37**	**3.908**	**1086179**
	Pabna	169421	68561	45.07	4.157	284993	174473	70605	45.79	4.224	298244
	Sirajgonj	335367	135716	46.37	4.277	580508	339588	137424	46.48	4.157	571337
21	**Pabna Region**	**504788**	**204277**	**45.93**	**4.237**	**865501**	**514061**	**208029**	**45.32**	**4.180**	**869580**
	Rajshahi	189045	76502	44.15	4.073	311571	184627	74714	43.94	4.053	302834
	Noagaon	469541	190013	44.95	4.146	787873	476744	192928	45.64	4.210	812180
	Natore	154186	62396	51.83	4.781	298320	143397	58030	46.17	4.259	247123
	Nawabgonj	131407	53178	41.18	3.799	202009	124832	50517	42.58	3.927	198404
22	**Rajshahi Region**	**944179**	**382089**	**45.39**	**4.187**	**1599773**	**929600**	**376189**	**44.97**	**4.148**	**1560542**
	Rangpur	326938	132305	40.79	3.762	497749	326753	132230	44.08	4.066	537696
	Gaibandha	292282	118280	40.42	3.728	440969	290998	117761	44.17	4.075	479831
	Kurigram	235599	95342	42.25	3.897	371557	230262	93182	45.81	4.225	393726
	Nilphamari	199055	80553	42.30	3.902	314327	200793	81257	42.59	3.928	319184
	Lalmonirhat	131879	53369	44.13	4.070	217226	131905	53379	44.36	4.091	218393
23	**Rangpur Region**	**1185753**	**479848**	**41.61**	**3.838**	**1841828**	**1180711**	**477808**	**44.22**	**4.079**	**1948830**
BANGLADESH		**11886052**	**4810025**	**42.28**	**3.900**	**18759212**	**11762572**	**4760055**	**42.77**	**3.945**	**18778154**

3.1.1.4 Estimates of Wheat 2012-13

Introduction

The cultivation of wheat increases remarkably this year in Bangladesh in relation to previous year. Comparatively the less production cost with relatively more profitof thecontemporary crops are considered as main reasons for increase of wheat cultivation. The weather condition was favourable during sowing and harvesting period in the survey year 2012-13.

In a subjective manner, farmers were interviewed on some points relating to management and distribution system of seed and fertilizer. They opined that proper management and timely distribution of seed and fertilizer led to a substantial higher production this year. At the same time no natural calamity was reported during potato cultivation and its harvesting. As a result, the area and yield rate has significantly increased, which contributed 26.06% increase in total volume of production.

Area

The total area under wheat crop has been estimated 10,29,268 acres (4,16,522 hectares) compared to 8,84,708 acres (3,58,022 hectares) of the last year. Comparative area estimates are shown below;

Estimates of Total Area of Wheat Crop

Crop	2011-12		2012-13		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Wheat	8,84,708	3,58,022	10,29,268	4,16,522	(+) 16.34%

(Contd.)

Yield

Average yield rate of wheat has been estimated 32.66 maunds per acre (3.013 metric tons per hectare) which is 8.36 % higher than that of last year. Comparison of estimated yield rates of wheat is shown below:

Estimates of Yield Rate of Wheat Crop

Crop	2011-12		2012-13		Percentage changes over previous year
	Yield per acre (Maund)	Yield per hectare (M. ton)	Yield per acre (Maund)	Yield per hectare (M. ton)	
Total Wheat	30.14	2.780	32.66	3.013	(+) 8.36 %

Note: Above "Total" figures are weighted figures

Production

Total production of wheat has been estimated 12,54,778 metric tons compared to 9,95,356 metric tons of the last year, which is 26.06 % higher. A comparative estimates of wheat production are shown below:

Estimates of Production of Wheat Crop

Crop	2011-2012	20112-20123	Percentage changes over previous year
	Total Production (M. Ton)	Total Production (M. Ton)	
Wheat	9,95,356	12,54,778	(+) 26.06 %

Estimates of area, yield rates and production by district and region are appended in table 1.

Table: 3.1.1.4 Estimate of Wheat 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
1.	**Bandarban Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Chittagong	18	7	9.53	0.879	6	12	5	18.95	1.748	8
	Cox's Bazar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
2	**Chittagong Region**	**18**	**7**	**9.53**	**0.879**	**6**	**12**	**5**	**18.95**	**1.748**	**8**
	Comilla	6004	2430	22.15	2.043	4964	4140	1675	25.45	2.347	3933
	Chandpur	4575	1851	25.31	2.335	4322	6942	2809	25.85	2.384	6698
	Brahmanbaria	14350	5807	17.38	1.603	9310	13190	5338	26.22	2.419	12909
3	**Comilla Region**	**24929**	**10088**	**19.98**	**1.843**	**18596**	**24272**	**9822**	**25.98**	**2.397**	**23541**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Noakhali	88	36	18.87	1.741	62	86	35	19.31	1.781	62
	Lakshmipur	203	82	14.92	1.376	113	170	69	15.29	1.410	97
	Feni	145	59	21.92	2.022	119	135	55	22.62	2.086	114
5	**Noakhali Region**	**436**	**176**	**18.05**	**1.664**	**294**	**391**	**158**	**18.71**	**1.725**	**273**
6	**Rangamati Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Sylhet	413	167	21.74	2.005	335	367	149	25.55	2.357	350
	Maulavibazar	80	32	17.75	1.637	53	200	81	26.79	2.471	200
	Sunamgonj	124	50	20.74	1.913	96	104	42	20.61	1.901	80
	Hobigonj	672	272	22.52	2.077	565	606	245	21.09	1.945	477
7	**Sylhet Region**	**1289**	**522**	**21.80**	**2.011**	**1049**	**1277**	**517**	**23.23**	**2.142**	**1107**
	Dhaka	715	289	21.18	1.954	565	586	237	23.45	2.163	513
	Gazipur	360	146	20.34	1.876	273	333	135	19.14	1.765	238
	Manikgonj	2510	1016	20.11	1.855	1884	2710	1097	23.21	2.141	2348
	Munshigonj	370	150	20.29	1.872	280	281	114	20.52	1.893	215
	Narayangonj	542	219	18.19	1.678	368	624	253	18.29	1.687	426
	Narsingdi	2173	879	18.98	1.751	1540	3440	1392	18.40	1.697	2363
8	**Dhaka Region**	**6670**	**2699**	**19.72**	**1.819**	**4910**	**7974**	**3227**	**20.50**	**1.891**	**6103**
	Faridpur	63811	25823	30.37	2.801	72338	75410	30517	32.22	2.972	90695
	Rajbari	38090	15414	28.51	2.630	40535	42720	17288	32.19	2.969	51331
	Madaripur	8724	3530	31.56	2.911	10277	13833	5598	33.01	3.045	17045
	Gopalgonj	10420	4217	30.76	2.837	11964	14285	5781	33.74	3.112	17991
	Shariatpur	8083	3271	26.04	2.402	7857	13894	5623	33.84	3.121	17550
9	**Faridpur Region**	**129128**	**52255**	**29.66**	**2.736**	**142972**	**160142**	**64806**	**32.56**	**3.003**	**194612**
	Jamalpur	9713	3931	24.79	2.287	8988	14725	5959	27.30	2.518	15005
	Sherpur	2398	970	24.97	2.303	2235	4378	1772	27.72	2.557	4530
10	**Jamalpur Region**	**12111**	**4901**	**24.83**	**2.290**	**11223**	**19103**	**7731**	**27.40**	**2.527**	**19535**
	Kishoregonj	4790	1938	18.51	1.707	3310	5220	2112	18.73	1.728	3650
	Netrokona	4490	1817	18.73	1.728	3139	5140	2080	18.83	1.737	3613
11	**Kishoregonj Region**	**9280**	**3755**	**18.62**	**1.717**	**6449**	**10360**	**4192**	**18.78**	1.732	**7262**
13.	**Tangail Region**	**15275**	**6181**	**26.41**	**2.436**	**15058**	**16364**	**6622**	**25.40**	**2.343**	**15515**

Contd.

Table: 3.1.1.4 Estimate of Wheat 2012-13

n		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
	Barisal	1922	778	19.87	1.833	1426	2239	906	18.57	1.713	1552
	Jalakati	14	6	22.17	2.045	12	30	12	29.18	2.692	33
	Perojpur	122	49	13.13	1.211	60	125	51	18.33	1.691	86
	Bhola	6212	2514	27.82	2.566	6451	6089	2464	31.74	2.928	7214
14.	**Barisal Region**	**8270**	**3347**	**25.75**	**2.375**	**7948**	**8483**	**3433**	**28.06**	**2.588**	**8884**
	Jessore	7692	3113	27.15	2.504	7795	11527	4665	30.58	2.821	13158
	Jhenaidah	16950	6859	29.29	2.702	18532	18974	7678	29.04	2.679	20568
	Magura	20100	8134	27.39	2.526	20550	27221	11016	32.17	2.967	32688
	Narail	6151	2489	26.49	2.443	6082	9950	4027	27.72	2.557	10295
15.	**Jessore Region**	**50893**	**20595**	**27.88**	**2.571**	**52959**	**67672**	**27385**	**30.37**	**2.801**	**76708**
	Khulna	306	124	24.69	2.277	282	1370	554	21.54	1.987	1102
	Bagerhat	533	216	26.03	2.401	518	510	206	24.87	2.294	473
	Satkhira	2748	1112	26.70	2.463	2739	2546	1030	26.23	2.419	2493
16.	**Khulna Region**	**3587**	**1452**	**26.43**	**2.438**	**3539**	**4426**	**1791**	**24.62**	**2.271**	**4068**
	Kushtia	33555	13579	36.45	3.362	45654	40471	16378	34.63	3.194	52315
	Chuadanga	12870	5208	35.85	3.307	17222	14580	5900	34.97	3.226	19032
	Meherpur	36930	14945	36.05	3.325	49695	43130	17454	34.23	3.157	55108
17.	**Kushtia Region**	**83355**	**33732**	**36.18**	**3.337**	**112572**	**98181**	**39732**	**34.50**	**3.183**	**126454**
	Patuakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Barguna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
18.	**Patuakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	3084	1248	25.35	2.338	2918	4300	1740	26.30	2.426	4221
	Joypurhat	3865	1564	24.65	2.274	3556	3834	1552	25.20	2.324	3606
19.	**Bogra Region**	**6949**	**2812**	**24.96**	**2.302**	**6474**	**8134**	**3292**	**25.78**	**2.378**	**7828**
	Dinajpur	42092	17034	29.72	2.741	46696	46920	18987	33.89	3.126	59355
	Thakurgaon	114358	46278	33.81	3.119	144324	131570	53243	35.01	3.229	171940
	Panchagar	40430	16361	28.84	2.660	43524	42244	17095	33.38	3.079	52635
20.	**Dinajpur Region**	**196880**	**79673**	**31.91**	**2.944**	**234543**	**220734**	**89326**	**34.46**	**3.179**	**283930**
	Pabna	76465	30944	29.03	2.678	82858	81792	33099	35.28	3.254	107713
	Sirajgonj	5969	2416	23.31	2.150	5194	7411	2999	24.06	2.219	6656
21.	**Pabna Region**	**82434**	**33359**	**28.62**	**2.640**	**88052**	**89203**	**36098**	**34.35**	**3.168**	**114368**
	Rajshahi	68057	27541	34.25	3.159	87008	73957	29929	35.29	3.255	97422
	Noagaon	35775	14477	31.30	2.887	41798	46042	18632	34.14	3.149	58674
	Natore	61240	24782	32.70	3.016	74750	64672	26171	34.82	3.212	84057
	Nawabgonj	37630	15228	26.07	2.405	36619	53512	21655	34.33	3.167	68573
22.	**Rajshahi Region**	**202702**	**82029**	**31.74**	**2.928**	**240174**	**238183**	**96387**	**34.72**	**3.203**	**308726**
	Rangpur	8241	3335	24.63	2.272	7577	6942	2809	27.22	2.511	7053
	Gaibanda	4192	1696	23.56	2.173	3687	5274	2134	25.69	2.370	5057
	Kurigram	21534	8714	27.95	2.578	22466	26033	10535	28.88	2.664	28064
	Nilphamari	9714	3931	25.56	2.358	9268	8800	3561	28.02	2.585	9204
	Lalmonirhat	3504	1418	24.00	2.214	3139	3821	1546	26.68	2.461	3805
23.	**Rangpur Region**	**47185**	**19095**	**26.19**	**2.416**	**46137**	**50870**	**20586**	**28.01**	**2.584**	**53184**
BANGLADESH		**884708**	**358022**	**30.14**	**2.780**	**995356**	**1029268**	**416522**	**32.66**	**3.013**	**1254778**

3.1.2 Minor Cereals

National estimate of acreages and production of different minor cereals of 2008-09 to 2012-13 are shown in the following table:

Table: 3.1.2 Area and Production of Minor Cereals 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
Variety	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area.	Prod.
Barley	1357	472	1529	528	1352	484	892	320	1064	370
Jower	510	443	495	266	482	251	229	125	330	152
Bajra	66	35	58	44	164	99	149	87	146	83
Maize	317253	729629	375628	887391	409070	1018282	486859	1298109	579790	1547719
Cheena & Kaon	3090	1100	2873	1054	2916	1040	2814	1029	2869	1128
Other Cereals	6468	1697	5057	1457	3878	1141	3829	1134	51	15
Total	**328744**	**733376**	**385640**	**890740**	**417862**	**1021297**	**494772**	**1300804**	**584250**	**1549467**

Area and production of different minor cereals by region are shown in the following tables.

Table: 3.1.2.1 Area and Production of Barley/Jab by Region, 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	380	139	375	126	361	144	363	139	372	143
Faridpur	21	8	21	08	-	-	-	-*	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	03	01	-	-	-	-	-	-	-	-
Mymensingh	578	197	03	01	-	-	-	-	-	-
Tangail	-	-	539	179	502	172	480	161	478	153
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	23	3	22	03	23	03	-	-	-	-
Pabna	-	-	236	70	152	61	49	20	47	21
Rajshahi	352	124	333	141	312	104	-	-	167	53
Rangpur		-	-	-	-	-	-	-	-	-
Bangladesh	**1357**	**472**	**1529**	**528**	**1352**	**484**	**892**	**320**	**1064**	**370**

Table: 3.1.2.2 Area and Production of Bhadoi Jower by Region2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	185	236	229	132	180	99	172	94	160	79
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	06	02	07	02	8	2
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	41	19	43	20	41	16	24	08	34	11
Sylhet	-	-	-	-	-	-	-	-	-	-
								-		-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	04	06	02	03	02	03	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	(04)	(0.88)	(03)	(0.72)	01	01	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
							-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna							-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	76	68	66	38	51	34	26	21	-	-
Bangladesh	**306**	**329**	**340**	**193**	**281**	**155**	**229**	**125**	202	92

Table: 3.1.2.3 Area and Production of Rabi Jower by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	132	79	107	52	154	76	147	83	128	60
Chittagong	-	-	04	02	03	01	03	01	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-				
Jamalpur	09	02	07	02	07	02	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-		-	-	-	-	-	-	-
Patuakhali	-	-		-	-	-				
	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	63	33	37	17	37	17	37	17		
Bangladesh	**204**	**114**	**155**	**73**	**201**	**96**	**187**	**101**	**128**	**60**

Table: 3.1.2.4 Area and Production of Bajra by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	66	35	58	44	164	99	149	87	146	83
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**66**	**35**	58	44	164	99	149	87	146	83

Table: 3.1.2.5 Area and Production of Maize (Rabi & Kharif) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	395	127	343	281	320	278	295	249	568	478
Chittagong	83	97	104	139	92	145	91	530	182	406
Comilla	13260	23746	16696	26335	15096	26603	20885	38397	21687	50281
Khagrachhari	397	380	422	411	562	425	669	696	1301	1524
Noakhali	18	15	-	-	-	-	15	15	15	15
Rangamati	1491	1442	693	706	1459	1500	1421	1417	1352	1428
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	20225	36582	22257	41058	23109	47644	25638	59720	32689	77276
Faridpur	1336	940	534	622	253	281	522	1297	1015	2846
Jamalpur	2806	5962	2280	2085	863	2109	863	2109	6333	17048
Kishoreganj	1850	1853	481	747	2797	4562	3422	6410	3941	7492
Mymensingh	902	1591	726	1093	574	1014	554	576	539	573
Tangail	930	1718	123	198	251	466	644	799	943	1754
Barisal	843	1194	267	507	938	1554	1816	3507	1506	2887
Jessore	10140	25701	13086	36457	19030	55889	20966	63289	24819	73348
Khulna	141	291	69	133	350	405	556	1488	453	760
Kushtia	31862	63196	72586	193863	84481	229019	110651	343015	120275	343186
Patuakhali	476	750	249	713	251	347	264	361	186	274
Bogra	20160	45768	16558	39402	19037	42755	20066	44965	23962	58213
Dinajpur	121026	297515	108884	153627	131385	316279	153244	389148	166321	440516
Pabna	5909	14345	5940	15006	5751	13639	8332	20171	11250	32034
Rajshahi	18491	33460	20162	35594	16317	29524	17865	35125	29314	76754
Rangpur	64512	172956	92372	234972	86154	243844	98080	284825	131139	358626
Bangladesh	**317253**	**729629**	**375628**	**887391**	**409070**	**1018282**	**486859**	**1298109**	**579790**	**1547719**

Table: 3.1.2.6 Area and Production of Cheena and Kaon by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	142	73	146	57	140	34	53	35	57	44
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	120	40	116	30	116	19	91	31	90	34
Khagrachhari	11	2	12	02	12	03	12	02	11	2
Noakhali	-		-	-	-	-	13	03	14	1
Rangamati	101	56	105	60	189	98	109	67	109	67
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	185	50	235	83	171	70	180	66	153	62
Faridpur	213	50	138	35	126	28	125	28	-	-
Jamalpur	444	126	401	107	501	141	480	131	479	132
Kishoreganj	10	3	14	04	14	04	13	03	13	3
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	155	50	108	44	54	20	48	14	29	9
Barisal	-	-	73	13	61	19	63	16	67	16
Jessore	02	01	02	01	-	-	-	-		
Khulna	-	-	-	-	-	-	-	-		
Kushtia	-	-	-	-	-	-	-	-		
Patuakhali	-	-	-	-	-	-	-	-		
Bogra	376	141	307	117	200	77	227	88	533	219
Dinajpur	-	-	-	-	217	41	248	55	201	46
Pabna	36	12	32	11	28	10	18	06	37	14
Rajshahi	17	04	16	04	21	05	36	13	55	19
Rangpur	1274	492	1168	486	1078	474	1098	471	1021	460
Bangladesh	**3090**	**1100**	**2873**	**1054**	**2929**	**1043**	**2814**	**1029**	**2869**	**1128**

Table: 3.1.2.7 Area and Production of Other Cereals (Rabi+Kharif) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1206	379	103	55	103	60	-	-	-	-
Chittagong			-	-	-	-	-	-	-	-
Comilla			-	-	-	-	-	-	-	-
Khagrachhari	160	68	176	65	173	171	177	177	51	15
Noakhali			-	-	-	-	-	-	-	-
Rangamati			86	38	-	-	78	31	-	-
Sylhet			-	-	-	-	-	-	-	-
									-	-
Dhaka	59	12	219	48	147	57	125	47	-	-
Faridpur	877	258	475	133	420	121	-	-	-	-
Jamalpur	1607	306	1359	345	80	28	-	-	-	-
Kishoreganj	25	8	-	-	-	-	-	-	-	-
Mymensingh			-	-	-	-	-	-	-	-
Tangail			-	-	-	-	944	296	-	-
					-	-				
Barisal	-	-	-	-	-	-	-	--	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
										-
Bogra	2132	469	2132	469	4690	1032	2345	516	-	-
Dinajpur	340	83	-	-	-	-	-	-	-	-
Pabna			-	-	-	-	-	-	-	-
Rajshahi	95	48	93	47	10	02	-	-	-	-
Rangpur	-	-	178	83	160	68	160	67	-	-
Bangladesh	**6468**	**1697**	**5057**	**1457**	**5783**	**1539**	**3829**	**1134**	**51**	**15**

3.2 Pulses

Estimate of Pulses

National estimate of acreage and production of different pulses 2008-09 to 2012-13 are shown in the following table:

Table: 3.2 Area and Production of Pulses 2008-09 to 2012-13

Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Gram	20206	6551	17850	5744	20299	6605	19453	7326	18051	6755
Arhar	2244	841	2003	772	1810	689	1240	445	1148	423
Masur	175328	60537	190982	71100	205024	80442	213035	80125	222305	93098
Motor	17780	6510	15648	5567	15779	6149	16054	6153	14928	5721
Mung	53557	17890	57462	20177	67779	19445	90825	26240	87223	24764
Mash Kalai	61303	21837	79287	28356	78475	28855	77298	24234	79046	25931
Kheshari	212210	75832	212313	81705	229147	97286	230787	88575	261993	102523
Garikalai	518	177	535	185	413	145	284	132	359	125
Other pulses	16270	5896	17304	7180	17708	6702	18081	6529	16331	6109
Total :	**559416**	**196071**	**593384**	**220786**	**636434**	**246318**	**667054**	**239759**	**701384**	**265449**

Area and production of different pulses by region are shown in the following tables:

Table: 3.2.1 Area and Production of Gram by Region2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	–	–
Chittagong	123	36	110	33	91	29	95	30	64	61
Comilla	04	03	04	03	04	03	04	02	03	02
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	318	108	268	96	213	81	250	87	225	81
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	191	62	168	54	167	55	153	49	134	41
Faridpur	3778	1183	3861	1242	3459	1181	3210	1130	3146	1098
Jamalpur	68	20	69	20	68	20	129	39	72	25
Kishoreganj	53	18	54	18	48	18	44	17	41	16
Mymensingh	257	111	219	100	216	106	223	112	224	73
Tangail	20	06	21	06	18	05	15	04	12	04
Barisal	1242	338	1282	427	1436	432	1573	515	1548	545
Jessore	5083	1886	4665	1733	4233	1581	3926	1439	3577	1400
Khulna	188	63	193	62	98	40	75	27	66	23
Kushtia	912	290	816	266	654	248	459	176	375	151
Patuakhali	3182	882	2935	603	2962	626	2254	598	1698	242
Bogra	69	27	73	28	74	28	70	27	60	22
Dinajpur	641	178	579	170	575	164	509	141	550	172
Pabna	323	111	300	114	273	120	261	104	262	105
Rajshahi	3323	1078	5388	1957	5323	1728	5814	2633	5661	2572
Rangpur	431	151	4101	145	387	140	389	142	333	122
Bangladesh	**20206**	**6551**	**17850**	**5744**	**20299**	**6605**	**19453**	**7326**	**18051**	**6755**

Table: 3.2.2 Area and Production of Arhar by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	28	08	23	6	20	5	29	8	26	8
Chittagong	58	19	53	21	48	19	49	20	49	30
Comilla	37	07	34	7	29	6	29	6	13	03
Khagrachhari	25	06	25	5	19	7	21	7	21	07
Noakhali	150	46	107	31	109	33	104	32	105	32
Rangamati	53	67	149	66	151	68	156	72	155	71
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	26	08	19	5	20	8	9	3	9	3
Faridpur	82	22	73	18	72	19	62	15	48	13
Jamalpur	36	10	24	6	29	8	28	7	25	6
Kishoreganj	37	14	37	15	36	12	37	13	36	13
Mymensingh	05	01	-	-	-	-	-	-	-	-
Tangail	16	04	15	4	8	2	05	1	4	1
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	37	12	55	19	60	20	57	21	62	21
Khulna	03	01	2	1	2	1	4	2	5	1
Kushtia	903	356	777	312	643	261	106	42	105	41
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	80	31	80	31	80	31	80	30	54	20
Dinajpur	120	31	110	30	101	27	99	26	102	29
Pabna	21	55	11	40	11	4	11	4	12	4
Rajshahi	254	83	252	96	214	98	193	77	164	61
Rangpur	173	60	157	59	158	60	161	59	153	59
Bangladesh	**2244**	**841**	**2003**	**772**	**1810**	**689**	**1240**	**445**	**1148**	**423**

Table: 3.2.3 Area and Production of Masur by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	46	25	50	19	49	19	41	15	36	13
Chittagong	291	61	294	63	247	54	239	55	230	50
Comilla	3870	1166	3615	1156	3800	1176	3668	1147	3555	1121
Khagrachhari	108	07	53	05	62	06	55	07	57	7
Noakhali	1383	399	1154	335	944	267	1136	339	945	329
Rangamati	73	26	71	26	67	25	59	23	67	23
Sylhet	72	31	84	43	87	50	91	50	87	47
Dhaka	3868	986	3751	990	3651	945	3511	901	3511	901
Faridpur	49247	16405	50556	17243	54277	21031	54554	19875	54175	20154
Jamalpur	1374	334	1251	305	1428	325	1337	348	1359	357
Kishoreganj	595	178	586	183	553	175	575	182	557	174
Mymensingh	1183	413	1076	409	1014	416	925	396	967	392
Tangail	3392	903	3567	946	3394	828	3336	794	3433	869
Barisal	3990	996	4022	1318	3828	2348	4650	1527	4545	1487
Jessore	50200	18190	51688	19878	51139	20625	50465	18275	51627	20314
Khulna	1562	446	1483	435	2247	766	2267	760	2268	726
Kushtia	24435	9473	23558	1001	29336	14047	26343	12460	28557	15882
Patuakhali	1151	234	1076	199	1097	209	1060	149	1020	171
Bogra	987	284	982	282	964	279	966	283	882	259
Dinajpur	1872	583	1764	395	1309	367	1150	353	1125	346
Pabna	10200	3387	17589	7165	19490	7935	21290	8485	21027	8685
Rajshahi	13689	5379	21341	9114	24375	7919	33679	13119	40753	20239
Rangpur	1740	631	1671	631	1666	630	1588	582	1522	552
Bangladesh	**175328**	**60537**	**190982**	**71100**	**205024**	**80442**	**213035**	**80125**	**222305**	**93098**

Table: 3.2.4 Area and Production of Motor by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	24	13	23	11	23	11	26	13	31	13
Chittagong	199	55	186	55	144	40	143	40	142	39
Comilla	460	184	441	174	383	169	410	189	407	189
Khagrachhari	-	-	55	22	56	23	55	25	58	28
Noakhali	1679	667	1537	487	1488	487	1520	529	1423	525
Rangamati	137	61	137	64	136	66	137	68	143	72
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	631	186	564	168	554	169	514	173	479	163
Faridpur	5908	2129	5069	1811	5135	2155	4712	1817	4495	1736
Jamalpur	51	18	28	10	27	09	28	11	24	9
Kishoreganj	72	22	66	20	58	17	60	18	59	17
Mymensingh	119	55	104	53	110	58	108	54	93	41
Tangail	26	08	29	08	28	09	20	07	17	5
Barisal	35	06	45	08	14	04	18	02	38	7
Jessore	3873	1306	3678	1255	3657	1333	3578	1260	3417	1200
Khulna	134	39	134	38	136	43	166	56	171	52
Kushtia	1318	270	1234	525	1192	524	1130	520	1156	558
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	30	08	39	11	42	12	50	14	48	14
Dinajpur	121	30	124	32	128	33	143	41	139	40
Pabna	703	329	623	247	727	322	706	304	704	304
Rajshahi	2130	783	1403	524	1608	621	2454	987	1816	686
Rangpur	130	41	129	42	133	44	76	25	68	23
Bangladesh	**17780**	**6510**	**15648**	**5567**	**15779**	**6149**	**16054**	**6153**	**14928**	**5721**

Table: 3.2.5 Area and Production of Mug by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	53	20	-	-	55	22	69	31	65	30
Chittagong	1647	442	1665	457	1667	466	1671	394	1671	530
Comilla	277	70	281	78	270	80	532	208	525	208
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	5518	1403	5330	1357	5623	1448	5574	1456	5228	1359
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	34	15	35	16	38	18	39	20	35	16
Dhaka	1006	277	932	269	849	243	840	242	801	230
Faridpur	2510	799	2385	724	2343	760	2144	731	1951	654
Jamalpur	84	25	76	24	94	30	96	29	95	29
Kishoreganj	175	61	166	59	161	59	204	69	209	70
Mymensingh	230	87	219	89	222	91	204	80	207	82
Tangail	08	02	7	2	06	01	03	01	-	-
Barisal	12823	3428	12835	4778	13286	4356	32469	8408	32775	9182
Jessore	4924	1616	4992	1739	4678	1654	4712	1763	4656	1704
Khulna	1015	302	1012	303	1005	212	1118	246	979	221
Kushtia	9662	6749	9733	6694	6581	3189	6553	3419	997	536
Patuakhali	10688	1725	11054	1726	11071	1733	11498	1668	11418	1574
Bogra	51	16	55	17	55	15	61	18	53	16
Dinajpur	423	108	403	99	397	100	381	93	381	97
Pabna	172	55	134	46	124	44	111	38	109	39
Rajshahi	1960	592	5864	1609	18977	4835	22245	7220	24798	8091
Rangpur	297	98	284	92	277	89	301	106	270	96
Bangladesh	**53557**	**17890**	**57462**	**20177**	**67779**	**19445**	**90825**	**26240**	**87223**	**24764**

Table: 3.2.6 Area and Production of Maskalai by Region 2008-09 to 2012-13

(Area in acres an production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	23	06	14	03	13	03	11	03	9	3
Chittagong	69	43	72	30	73	31	71	31	69	30
Comilla	2785	975	3019	956	2768	979	2034	749	2271	794
Khagrachhari	-	-	-	-	10	01	12	02	12	2
Noakhali	665	179	700	240	590	203	475	165	446	172
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	209	74	213	84	216	87	241	98	248	107
Dhaka	7425	2763	7915	2601	7815	2471	7161	2348	6923	1881
Faridpur	4845	1685	5340	1826	5019	1740	4856	1693	4685	1719
Jamalpur	1362	437	1301	422	1282	423	1288	436	2845	1293
Kishoreganj	1518	553	1450	572	1439	574	1307	537	1551	641
Mymensingh	2033	691	2163	707	2125	728	2125	787	2111	601
Tangail	6409	1821	9507	3578	11463	3554	11291	3369	10324	2934
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	2613	835	3272	1074	3269	1087	2985	968	2944	959
Khulna	965	369	842	351	874	430	811	299	714	182
Kushtia	3881	1784	4180	2079	4366	1651	3893	1416	3895	1576
Patuakhali	09	05	-	-	-	-	-	-	-	-
Bogra	513	180	510	180	493	177	513	190	439	166
Dinajpur	1899	733	2228	627	2100	572	1995	540	1833	533
Pabna	7261	2242	7518	2376	7560	2321	7837	2404	7500	2230
Rajshahi	13858	5336	26150	9491	24150	10667	25716	7122	27740	9085
Rangpur	2961	1126	2893	1159	2850	1156	2667	1078	2487	1023
Bangladesh	**61303**	**21837**	**79287**	**28356**	**78475**	**28855**	**77298**	**24235**	**79046**	**25931**

Table: 3.2.7 Area and Production of Kheshari by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	1639	522	1673	525	1598	505	1591	499	1590	487
Comilla	6382	2505	6046	2354	5838	2316	5603	2200	5397	2017
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	15692	5212	15451	6351	12776	5237	15180	6417	15070	6651
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	104	47-	106	52	114	62	112	60	110	58
Dhaka	10928	4082	10303	3930	9396	3547	8625	3237	8326	3107
Faridpur	50460	20225	51598	23880	52297	25046	51552	24040	50970	23200
Jamalpur	607	192	620	202	611	200	830	293	761	266
Kishoreganj	204	84	184	69	190	72	190	76	162	62
Mymensingh	872	279	750	252	676	266	620	228	608	202
Tangail	6109	1623	5823	1412	5678	1432	5826	1523	5505	1494
Barisal	48021	15380	50499	17176	65330	21043	71328	24251	73580	27075
Jessore	29311	10106	27332	9983	27218	9846	27705	9649	27882	9097
Khulna	4629	2075	4638	2414	2888	5844	11931	5472	10988	5027
Kushtia	3850	1645	3914	1741	3789	1639	3378	1497	3352	1483
Patuakhali	12514	3383	13253	3000	14480	3332	11977	3079	42797	15710
Bogra	209	84	172	67	165	65	201	64	200	69
Dinajpur	430	113	274	89	249	86	223	81	207	80
Pabna	9038	3936	8347	3714	7462	3348	6492	2967	6874	3298
Rajshahi	9067	3279	9373	3495	6786	2449	5738	2030	5946	2231
Rangpur	2144	1060	1957	999	1616	951	1685	912	1668	909
Bangladesh	**212210**	**75832**	**212313**	**81705**	**229147**	**97286**	**230787**	**88575**	261993	**102523**

Table: 3.2.8 Area and Production of Gari Kalai by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	24	06	18	12	-	-	-	-	-	-
Chittagong	10	02	8	2	8	2	7	2	-	-
Comilla	39	21	40	22	41	23	42	21	42	21
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-		-	-	-	-	-
Rangamati	(0.28)	(0.8)	-	-	0.23	0.067	0.260	0.077	0.360	0.106
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	36	16	36	16	38	19	19	10	15	8
Faridpur			-		-	-	-	-	-	-
Jamalpur	02	01	2	1	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	16	08	14	7	12	6	11	5	10	5
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	51	23	96	30	-	-	-	-	-	-
Khulna	31	08	30	8	22	6	18	5	14	4
Kushtia	251	79	243	77	245	78	246	78	261	83
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	24	06	24	6	22	6	22	6	-	-
Dinajpur	14	03	14	3	16	3	15	4	13	3
Pabna	-	-	-	-	4	1	-	-	-	-
Rajshahi	20	04	10	1	5	1	4	1	4	1
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**518**	**177**	**535**	**185**	**413**	**145**	**384**	**132**	**359**	**125**

Table: 3.2.9 Area and Production of Other Pulses (Rabi+ Kharif) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	64	21	24	27	23	15	0	0	-	-
Chittagong	3620	1500	3936	1736	4016	1805	4041	1815	4029	1827
Comilla	64	15	48	13	09	03	10	04	7	3
Khagrachhari	63	19	111	84	88	25	95	27	87	25
Noakhali	4507	1726	5356	2437	4774	1348	6720	2238	5558	1855
Rangamati	265	122	270	126	228	88	175	91	167	95
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	268	103	207	86	170	43	158	56	124	53
Faridpur	305	83	239	534	200	44	170	28	90	20
Jamalpur	13	05	16	08	19	09	-	-	-	-
Kishoreganj	10	02	10	02	10	02	10	02	20	5
Mymensingh	-	-	-	-	01	01	01	01	1	1
Tangail	20	06	19	06	-	-	17	06	15	1
Barisal	1302	245	1260	308	1553	773	1517	303	1468	313
Jessore	4035	1491	4019	1823	4154	1768	3413	1368	3110	1315
Khulna	88	29	67	25	74	27	71	25	77	25
Kushtia	212	96	234	101	93	365	987	371	946	374
Patuakhali	1003	252	998	226	986	240	300	66	265	61
Bogra	70	19	71	19	74	21	74	24	70	32
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	06	02	-	-	06	02	04	01	3	1
Rajshahi	328	122	775	102	172	54	100	29	90	31
Rangpur	127	38	173	57	220	78	215	74	204	72
Bangladesh	**16270**	**5896**	**17304**	**7180**	**17708**	**6702**	**18081**	**6529**	**16331**	**6109**

3.3 Oil Seeds

Estimate of Oil Seeds

National estimate of acreages and production of different oilseeds **2008-09 to 2012-13** are shown in the following table:

Table: 3.3 Areas and Production of Oil Seeds 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Til (Rabi & Kharif)	81379	28461	87850	32306	85810	31335	82365	29965	84310	30972
Rape & Mustard Local & HYV)	578028	202717	601005	222722	623294	246494	681915	262251	728091	294215
Groundnut (Rabi & Kharif)	77336	46533	82997	53467	78470	53664	82365	29965	70537	49791
Sub-Total	**736743**	**277711**	**771852**	**308495**	**787574**	**331493**	**846645**	**322181**	**882938**	**374978**
Linseed	27618	7050	26049	6870	25331	6705	24059	6313	23268	6049
Castor	0	0	0	0	0	0	0	0	0	0
Other oil seed	2344	747	1039	364	978	404	869	373	806	391
Coconut	6862	316405	6071	402391	7283	325949	5649	372006	4876	364419
Soybean	99282	59395	100527	69522	102403	65883	100187	64143	97370	58037
Sub-Total	**136106**	**383597**	**133686**	**479147**	**135995**	**398941**	**130764**	**448235**	**126320**	**428896**
Grand Total :	**872849**	**661308**	**905938**	**787642**	**923569**	**730434**	**977409**	**765016**	**1009258**	**803874**

Area and production of different oilseeds by region are shown in the following tables:

Table: 3.3.1 Area and Production of Til (Rabi+Kharif) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1040	301	1182	897	969	390	951	380	884	479
Chittagong	15	03	24	3	17	3	17	03	17	3
Comilla	3278	1331	3283	1424	3281	1560	3248	1515	3097	1474
Khagrachhari	253	57	238	46	221	42	214	43	206	42
Noakhali	101	36	46	19	45	20	57	26	57	31
Rangamati	3538	956	3489	945	3503	960	3534	972	3476	954
Sylhet	44	24	45	26	46	27	53	28	141	66
Dhaka	8307	2600	8609	2962	8619	3106	8594	2976	8373	2773
Faridpur	7038	2666	1492	400	9334	3763	9211	3823	9448	3653
Jamalpur	468	117	299	77	425	185	437	106	399	97
Kishoreganj	281	89	45	11	211	63	189	53	135	38
Mymensingh	394	97	947	416	330	84	296	72	342	77
Tangail	5393	1749	1187	821	5632	1964	5449	1929	3491	1099
Barisal	2163	711	2207	872	1367	550	1357	557	1344	536
Jessore	14052	5655	6835	5941	14894	5996	12716	4830	13772	5286
Khulna	6735	1917	6953	1979	6596	1961	6516	1961	6343	1903
Kushtia	4347	1685	4549	1843	4481	1920	4278	1927	4023	1826
Patuakhali	854	329	853	260	861	269	860	237	719	151
Bogra	224	62	271	78	277	77	278	82	270	81
Dinajpur	5270	1777	2631	1972	6100	1957	6030	2020	6021	2106
Pabna	12544	4905	12067	4720	11604	4247	11253	4168	11088	4278
Rajshahi	3921	1041	6026	1787	5911	1850	5730	1906	9608	368
Rangpur	1119	353	1105	345	1086	341	1098	351	1057	338
Bangladesh	**81379**	**28461**	**87850**	**32306**	**85810**	**31335**	**82365**	**29965**	**84310**	**30972**

Note: Figures in the bracket indicates area and production five and less.

Table: 3.3.2 Area and Production of Rape and Mustard (Local + HYV) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	766	275	598	267	569	228	566	172	285	85
Chittagong	1094	378	1091	388	1097	382	1097	382	1099	385
Comilla	17807	7606	24093	9093	21933	8914	27084	11669	32502	15754
Khagrachhari	268	95	299	96	285	91	300	96	302	100
Noakhali	860	203	882	211	774	186	664	162	629	155
Rangamati	597	207	556	205	521	208	509	211	490	206
Sylhet	3045	1387	3051	1429	3062	1482	2751	1255	2539	1060
Dhaka	100468	33173	104129	37831	110420	42907	88002	36212	89650	37029
Faridpur	62856	18241	63148	18412	65929	20409	123414	44208	124261	42311
Jamalpur	32181	11683	30269	10586	26500	9638	18276	7228	22130	8693
Kishoreganj	7862	2959	6776	2643	6517	2620	5339	2313	5836	2584
Mymensingh	5730	1423	4609	1310	4619	1420	4447	1218	4348	1183
Tangail	71035	22160	67414	24370	68378	23338	66953	16107	67848	24763
Barisal	2591	524	2636	611	3084	699	3454	710	2684	689
Jessore	48245	15510	49767	17507	64730	23010	58396	20977	57545	20790
Khulna	6969	2077	4281	1363	8982	3545	6603	2796	7850	2757
Kushtia	30256	15228	29428	15990	31093	17470	27995	15619	27511	16054
Patuakhali	333	72	344	75	348	75	336	78	275	34
Bogra	26451	10717	24659	10279	26718	11599	33305	14939	51876	24199
Dinajpur	21006	7997	18068	8347	20358	8897	23222	10164	25398	11592
Pabna	8640	33794	84737	34768	83097	33747	89141	35438	88657	35605
Rajshahi	37653	12534	64040	21681	60853	31026	86654	35675	100956	43559
Rangpur	13515	4474	13384	4466	13427	4603	13407	4622	13420	4628
Bangladesh	**578028**	**202717**	**601005**	**222722**	**623294**	**246494**	**681915**	**262251**	**728091**	**294215**

Table: 3.3.3 Area and Production of Groundnut (Rabi+Kharif) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	354	217	310	191	308	190	315	208	317	208
Chittagong	2689	2922	3819	4233	3812	5231	3295	3694	3252	3662
Comilla	1725	832	2032	1269	1982	1284	1840	1088	1973	1265
Khagrachhari	-	-		-	80	90	86	95	88	95
Noakhali	18083	9297	21476	10634	18368	9743	16930	8414	15587	7538
Rangamati	77	36	78	47	61	30	63	31	63	29
Sylhet	2917	1810	2943	1924	2945	1966	1806	1150	1736	1071
Dhaka	5434	3355	4942	3040	4850	2928	4398	2601	3895	2254
Faridpur	9592	5176	12876	10125	12397	10490	12102	14740	11652	12526
Jamalpur	1273	1185	1293	1222	1327	1235	1400	1326	1422	1347
Kishoreganj	4217	2520	3873	2274	3764	2235	2962	1804	2976	1959
Mymensingh	976	498	935	405	923	489	976	521	992	627
Tangail	3014	1582	3147	1601	3117	1601	3167	1580	2838	1465
Barisal	2642	2001	3058	2445	3358	2669	3359	2643	3817	2651
Jessore	1601	1021	4656	1749	1538	1622	1496	1572	1466	1574
Khulna	56	38	50	30	51	34	44	26	42	28
Kushtia	817	414	865	452	861	458	927	500	679	402
Patuakhali	1538	645	1489	7081	1489	600	1477	781	1199	286
Bogra	1299	706	1305	835	1243	746	1306	704	1286	710
Dinajpur	8766	5458	8188	5115	8130	5023	2765	1701	8528	5188
Pabna	5794	4279	4598	2554	3121	1985	1490	978	2563	1939
Rajshahi	525	274	492	250	436	217	446	237	480	264
Rangpur	3947	2267	4000	2355	4309	2808	4182	2672	4186	2703
Bangladesh	**77336**	**46533**	**82997**	**53467**	**78470**	**53664**	**74227**	**53654**	**70537**	**49791**

Table: 3.3.4 Area and Production of Linseed by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	43	07	42	07	42	07	52	08	40	6
Chittagong	-	-	-	-	-	-	-	-0	-	-
Comilla	275	85	287	87	271	82	281	89	276	91
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	212	44	191	36	170	33	149	26	137	23
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	502	152	508	175	506	172	331	101	248	67
Dhaka	115	27	108	25	87	20	78	15	73	15
Faridpur	13769	3516	13137	3446	12710	3324	12237	3148	11675	2972
Jamalpur	402	68	380	68	402	72	411	102	815	145
Kishoreganj	148	98	134	80	96	50	94	46	70	38
Mymensingh	64	11	54	11	34	11	43	09	50	12
Tangail	252	57	235	53	235	53	204	45	158	32
Barisal	275	86	274	88	242	85	280	107	202	84
Jessore	5917	1422	5472	1404	5496	1423	5155	1303	5430	1383
Khulna	279	61	272	78	231	53	204	41	170	33
Kushtia	1591	501	1518	493	1499	495	1466	472	1098	410
Patuakhali	64	14	66	14	66	14	60	18	-	-
Bogra	06	02	07	02	08	02	09	03	4	1
Dinajpur	859	165	821	164	767	165	751	176	732	178
Pabna	974	255	758	173	707	169	672	165	624	167
Rajshahi	1258	300	1219	298	1165	301	995	250	863	211
Rangpur	613	179	566	168	577	174	587	189	603	181
Bangladesh	**27618**	**7050**	**26049**	**6870**	**25331**	**6705**	**24059**	**6313**	**23268**	**6049**

Table: 3.3.5 Area and Production of Castor by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: (-) Not available

Table: 3.3.6 Area and Production of Other Oil Seed (Sun Flower, Etc) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	05	01	-	-	-	-	-	-	-	-
Comilla	(2)	(.75)	02	0.37	02	.36	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	1042	300	-	-	37	08	01	0.12	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	11	03	08	03	08	03	08	4	2	1
Faridpur	445	108	360	93	377	95	356	94	293	79
Jamalpur	(.72)	(.12)	0.72	0.12	0.69	0.12	01	0.11	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	09	02	17	03	11	03	14	3	27	7
Tangail	88	20	77	18	72	17	66	16	65	16
Barisal	129	35	85	27	78	84	76	71	66	74
Jessore	12	05	18	05	17	05	11	3	-	-
Khulna	-	-	-	-	-	-	-	-	50	53
Kushtia	437	222	306	164	252	144	233	138	214	127
Patuakhali	37	12	41	12	35	13	12	8	12	6
									-	-
Bogra	04	02	03	02	-	-	-	-	-	-
Dinajpur	07	02	02	0.24	03	.12	04	0.42	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	30	06	30	06	-	-	-	-	-	-
Rangpur	88	29	89	30	85	31	88	35	77	28
Bangladesh	**2344**	**747**	**1039**	**364**	**978**	**404**	**869**	**373**	**806**	**391**

Table: 3.3.7 Area and Production of Coconut by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	93	170	65	70	340	435	591	771	931	1206
Chittagong	496	478	61	73	3057	3798	10253	13175	13310	17513
Comilla	-	-	57	57	-	-	20787	21107	40787	21107
Khagrachhari	15	145	27	30	22	25	562	681	584	706
Noakhali	-	-	38	40	-	4173	22295	22455	22295	26628
Rangamati	311	67	58	53	750	1888	2977	1027	3727	2915
Sylhet	45	45	68	68	1545	1174	8943	10160	10488	11334
Dhaka	99	115	55	56	578	663	14066	13904	14644	14567
Faridpur	549	549	40	41	5609	5615	22405	20715	28014	26330
Jamalpur	-	-	49	51	-	-	4448	4839	4448	4839
Kishoreganj	140	129	60	59	854	854	8501	8103	9355	8957
Mymensingh	102	122	47	41	463	437	10417	8591	10880	9028
Tangail	14	14	33	35	94	100	3127	3694	3221	3794
Barisal	328	388	57	45	1710	1313	73199	53456	74909	54769
Jessore	961	885	43	50	8817	10206	23320	28626	32117	38832
Khulna	1728	1095	51	44	10946	9156	38960	26715	49906	35871
Kushtia	264	268	36	40	3227	3293	12032	12434	15259	15727
Patuakhali	142	31	24	65	1105	1344	6003	18114	7108	19458
Bogra	39	28	33	33	425	123	4467	4481	4892	4604
Dinajpur	79	80	51	54	351	397	5188	5844	5539	6241
Pabna	78	80	51	64	486	520	9021	11512	9507	12032
Rajshahi	166	187	56	65	790	1296	15986	19665	16776	20961
Rangpur	-	-	84	45	-	-	13309	7000	13309	7000
Bangladesh	**5649**	**4876**	**49**	**50**	**41169**	**46810**	**330837**	**317609**	**372006**	**364419**

Table: 3.3.8 Area and Production of Soybean by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	3369	3388	3177	3202	3330	3440	3336	3431	3466	3812
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	95668	55383	97120	66208	98861	62339	96515	60545	93607	54066
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	22	14	08	03	08	03	07	03	3	2
Faridpur	71	39	87	46	95	50	13	04	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	128	60	114	49	97	43	98	43	99	44
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	214	115	192	113
Jessore	10	6	09	05	06	04	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	06	05	05	05	03	03	-	-	-	-
Patuakhali	-	-						-		-
								-		-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	08	500	07	04	03	01	04	02	-	-
Pabna	-	-		-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
			-							
Bangladesh	**99282**	**59395**	**100527**	**69522**	**102403**	**65883**	**100187**	**64143**	**97370**	**58037**

3.4 Spices and Condiments
Estimate of Spices and Condiments

National estimate of acreages and production of spices and condiments from 2008-09 to 2012-13 are shown in the following table:

Table 3.4 Areas and Production of Spices and Condiments 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Chilies (Kharif & Rabi)	220590	109337	215022	109350	239841	141264	239592	125818	231077	102251
Onion	266255	735140	290501	872081	316058	1051347	335233	1159259	331675	1167839
Garlic	84806	154831	91567	164392	103778	210662	109383	233609	105005	223685
Turmeric	56271	130164	56203	117081	57480	125326	60583	149564	59223	143528
Ginger	22282	72608	22403	74841	22527	74380	22528	72084	22094	68855
Coriander seed	24085	7364	27016	8634	28401	9501	28625	9836	27768	9496
Other spices & condiments (Temporary)	**6045**	**2585**	**6175**	**2802**	**7039**	**3306**	**7279**	**3765**	**6970**	**3744**
Other spices & condiments (Perennial)	15	1241	11	1467	10	1642	10	1578	13	1576
Total	**680349**	**1213270**	**708898**	**1350648**	**775134**	**1617428**	**803233**	**1755513**	**783725**	**1720974**

Area and Production of different spices and condiments by region are shown in the following tables.

Table: 3.4.1 Area and Production of Kharif Chilies by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

`Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	650	311	580	185	339	214	397	214	841	547
Chittagong	354	134	304	89	168	87	177	62	166	59
Comilla	218	68	207	75	213	119	231	144	230	145
Khagrachhari	375	107	377	115	363	114	372	119	385	125
Noakhali	58	20	33	11	29	10	18	8	18	7
Rangamati	4020	1516	3020	11	916	386	914	384	911	382
Sylhet	640	269	412	228	176	106	217	134	220	136
Dhaka	2113	704	2047	698	1977	664	2031	736	1929	661
Faridpur	4622	1270	4800	1368	5054	5395	5821	2200	5855	2014
Jamalpur	1292	554	1225	560	1277	397	1263	416	1201	323
Kishoreganj	297	159	282	140	274	139	269	136	278	137
Mymensingh	1500	550	1400	520	730	376	743	467	730	630
Tangail	940	279	820	285	659	198	633	189	592	187
Barisal	80	22	85	25	15	05	15	05	21	8
Jessore	3966	3253	4089	3266	4017	9996	3803	2253	3733	1711
Khulna	1556	376	1467	406	1465	2705	1285	460	1228	416
Kushtia	5217	2387	5326	2490	5384	5716	5375	2744	5583	2949
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	559	151	562	264	608	282	601	270	611	275
Dinajpur	4208	1947	4658	2505	4292	2408	4401	2468	4534	2534
Pabna	7420	2836	7369	2840	7331	5053	7326	4752	2707	4342
Rajshahi	3562	1360	3090	1151	2839	2793	2761	2140	2619	1190
Rangpur	3837	1161	3161	872	2150	728	2153	767	2106	811
Bangladesh	**47484**	**19434**	**45341**	**19308**	**40276**	**37891**	**40806**	**21068**	**40998**	**19589**

Table: 3.4.2 Area and Production of Rabi Chilies by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	810	1331	718	1300	673	691	763	1613	736	1193
Chittagong	9254	3346	8054	3604	8421	3209	8847	3692	8514	3923
Comilla	19114	8071	18272	7765	18389	7334	16890	7878	16765	7707
Khagrachhari	665	206	659	206	648	201	624	213	620	210
Noakhali	17060	9206	17120	9559	14742	8012	16312	9509	15765	4669
Rangamati	1192	592	1179	595	1185	651	1186	664	1187	682
Sylhet	2034	1525	2156	1616	2167	1645	2068	1168	2058	1126
Dhaka	10373	4296	9745	3987	9362	3955	9276	4004	9241	3989
Faridpur	9368	4704	9730	4657	22556	13836	22188	13567	22017	12837
Jamalpur	12476	4456	12710	4509	20218	7119	19114	7040	16585	5778
Kishoreganj	6237	2605	7028	3205	5556	2514	5721	2697	5488	2648
Mymensingh	3943	1470	3835	1445	3797	1400	3525	1306	3463	1198
Tangail	3932	1325	3445	1162	3429	1162	3371	1122	3015	963
Barisal	30443	8708	29163	9115	41000	1178	42553	12082	41382	11872
Jessore	5444	15533	5174	13752	5886	15935	5682	15145	5557	2719
Khulna	2207	2755	2298	2838	1958	2363	1856	2138	1816	2022
Kushtia	1565	1390	1692	1229	1759	1646	1742	1167	1787	1258
Patuakhali	4264	1144	4208	1254	4167	1176	4169	1208	3156	812
Bogra	11063	5108	11238	5267	12244	5887	12039	5919	10715	5445
Dinajpur	4427	2169	4346	2144	4298	2224	4374	2280	4220	2203
Pabna	8967	5335	8851	5390	8892	5390	8682	5335	8129	4438
Rajshahi	2724	2094	2724	2119	2771	2018	2773	2004	2924	2058
Rangpur	5544	2534	5363	3324	5258	3221	5031	2999	4939	2912
Bangladesh	**173106**	**89903**	**169708**	**90042**	**199565**	**103373**	**198786**	**104750**	**190079**	**82662**

Table: 3.4.3 Area and Production of Onion by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	87	123	98	181	111	233	121	222	125	226
Chittagong	369	654	358	659	373	660	374	668	347	545
Comilla	3749	7835	3405	7623	3525	7372	3680	7864	3679	8028
Khagrachhari	32	44	37	52	35	49	36	49	36	48
Noakhali	1105	1706	1049	1792	1060	1788	1068	1822	942	1615
Rangamati	101	207	97	192	94	176	91	161	88	154
Sylhet	526	961	548	1034	634	1150	650	1109	629	1048
Dhaka	14869	20961	15428	27240	16258	34343	16744	36863	17638	36695
Faridpur	66053	190676	69330	199772	78170	243834	91834	320079	91973	320591
Jamalpur	4379	11142	4840	12948	4909	13144	5031	13674	5094	13754
Kishoreganj	1953	3965	1835	3655	1765	3552	1704	3345	1699	3418
Mymensingh	1992	3956	1882	3760	1804	3878	1792	3767	1746	3653
Tangail	2303	4365	2323	4578	2382	4737	2236	4473	2156	4317
Barisal	1628	1901	1790	1973	1962	3170	1967	3134	1889	2837
Jessore	17857	52416	21589	70343	25529	96051	23025	85696	23328	82583
Khulna	2100	5074	1966	3104	2025	4861	1907	4627	1843	4502
Kushtia	19992	81429	25717	89322	27793	159669	29439	148916	24243	118785
Patuakhali	245	269	245	267	245	266	234	256	195	162
Bogra	4960	11722	5094	12073	5325	13473	5365	13864	5336	13263
Dinajpur	9185	18430	8531	17963	8766	18872	8938	19439	9210	20056
Pabna	68668	175131	75651	252983	77660	257763	82341	305545	82689	300334
Rajshahi	34682	120792	38853	139868	46037	161913	46532	162164	46674	209660
Rangpur	9420	21381	9835	20663	9596	20393	10124	21522	10125	21565
Bangladesh	**266255**	**735140**	**290501**	**872081**	**316058**	**1051347**	**335233**	**1159259**	**331675**	**1167839**

Table: 3.4.4 Area and Production of Garlic by Region 2008-09to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	69	125	66	63	71	65	73	62	80	67
Chittagong	196	183	218	199	214	193	217	196	220	207
Comilla	2441	3689	2298	3333	2405	3614	2637	3990	2601	3989
Khagrachhari	39	42	41	43	41	43	38	39	39	38
Noakhali	1047	868	1123	1300	1105	808	1108	877	1062	866
Rangamati	66	98	62	115	58	83	58	81	56	78
Sylhet	305	343	345	403	342	403	317	345	302	318
Dhaka	3476	6131	3572	6213	3645	6455	3751	7625	3778	7340
Faridpur	13889	18798	14743	16053	14193	28937	15015	29697	14955	29532
Jamalpur	1306	2270	1314	2102	1291	2326	1427	2679	1413	2795
Kishoreganj	1249	2067	1218	1939	1220	1984	1262	2013	1247	2013
Mymensingh	969	1599	966	1586	1012	1670	1029	1655	1271	1663
Tangail	1571	2316	1563	2250	1592	2305	1357	1876	1385	1966
Barisal	1889	1338	2018	1343	2066	3036	2104	3087	1943	2791
Jessore	5078	14727	5296	14465	5540	15143	5489	15049	5493	14952
Khulna	1060	1763	1060	1763	998	1844	981	1768	918	1563
Kushtia	4027	8293	4138	8785	4635	10456	4555	10504	4694	10517
Patuakhali	471	382	454	374	464	385	440	394	402	293
Bogra	819	884	861	936	837	986	846	1299	872	1790
Dinajpur	4367	8377	4409	8288	4673	9158	4829	9972	4050	8767
Pabna	9388	18327	10102	17388	10339	17948	10722	19265	10895	20232
Rajshahi	27694	57936	32247	70971	42924	98746	47749	116999	43951	107749
Rangpur	3390	4255	3453	4583	3393	407	3379	4137	3405	4159
Bangladesh	**84806**	**154831**	**91567**	**164392**	**103778**	**210662**	**109383**	**233609**	**105005**	**223685**

Table: 3.4.5 Area and Production of Turmeric by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1609	3998	1703	4173	1638	4112	1665	3829	1705	3970
Chittagong	1296	3156	1298	3077	1322	2571	1336	2592	1336	2632
Comilla	606	782	572	849	592	995	595	1342	627	1118
Khagrachhari	4570	13408	4713	14010	4797	15020	5048	15152	5335	20652
Noakhali	533	589	493	526	495	528	504	554	433	459
Rangamati	5852	9041	5949	9187	5971	9245	6044	9662	6021	9459
Sylhet	698	3003	713	3139	724	3189	685	2479	680	2458
Dhaka	1811	1802	1776	1729	2041	2356	2078	2402	1944	1938
Faridpur	2360	6064	2494	6883	2541	7161	2617	7503	2618	3814
Jamalpur	1116	1168	1104	1421	1097	1331	1279	1736	1098	1519
Kishoreganj	740	783	736	833	711	858	755	887	703	890
Mymensingh	2264	2305	2219	2260	1890	2767	2220	3447	2154	3584
Tangail	3018	2807	3079	2853	3302	3103	3493	3509	3263	3300
Barisal	647	927	681	897	731	1246	801	1369	767	1429
Jessore	5118	22467	4818	18896	5115	20230	5559	23224	5069	20024
Khulna	2734	11118	2601	5632	2468	8657	2574	10654	2453	10295
Kushtia	3580	13948	3758	14385	3963	14470	4238	16916	4159	16524
Patuakhali	106	54	109	74	111	78	113	73	107	78
Bogra	720	806	737	845	763	902	816	1095	788	1137
Dinajpur	3179	11434	3146	9772	3175	10267	3436	10743	3683	8499
Pabna	3781	6334	3454	8452	3454	7493	3475	8032	3317	7957
Rajshahi	5950	12424	5993	13229	6581	16212	7027	19627	6644	19000
Rangpur	3983	2529	4057	2679	3998	2543	4225	2737	4319	2792
Bangladesh	**56271**	**130164**	**56203**	**117081**	**57480**	**135334**	**60583**	**149564**	**59223**	**143528**

Table: 3.4.6 Area and Production of Ginger by Region2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1207	3194	1334	3585	1381	3637	1403	2133	1415	2822
Chittagong	1664	7069	1704	7263	1731	7373	1748	7006	1745	7480
Comilla	156	321	152	331	164	389	165	401	135	320
Khagrachhari	2071	5741	2145	6316	2108	6519	2194	6493	2160	6552
Noakhali	69	68	82	82	80	85	64	68	47	49
Rangamati	3600	15628	3671	15588	3791	16383	3854	16610	3873	16721
Sylhet	290	639	303	890	316	807	310	739	292	698
Dhaka	1012	1487	974	1398	1073	1611	1065	1644	1074	1687
Faridpur	135	182	121	172	89	172	66	110	52	91
Jamalpur	708	2746	712	2756	714	2252	623	2695	687	2570
Kishoreganj	382	742	377	730	392	757	397	763	352	704
Mymensingh	1134	2534	1136	2422	1143	2598	1142	2620	1120	2537
Tangail	1988	7394	2007	7527	2058	7778	2072	7837	1935	6864
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	257	639	270	727	295	803	294	767	283	724
Khulna	256	693	221	615	125	281	124	290	118	284
Kushtia	150	453	133	403	158	503	174	599	144	501
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	323	583	333	604	353	631	350	650	323	594
Dinajpur	1499	7393	1433	6736	1469	6334	1268	4876	1172	3785
Pabna	167	315	159	303	161	320	166	325	161	333
Rajshahi	235	582	230	550	234	515	217	470	170	366
Rangpur	4979	14196	4906	15843	4692	14582	4832	14988	4836	13173
Bangladesh	**22282**	**72608**	**22403**	**74841**	**22527**	**74380**	**22528**	**72084**	**22094**	**68855**

Table: 3.4.7 Area and Production of Coriander Seed by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	73	13	79	20	79	32	84	21	88	22
Chittagong	822	286	896	312	901	314	924	322	845	307
Comilla	2553	820	2650	881	2924	986	2991	1022	2874	963
Khagrachhari	95	37	90	32	98	34	103	35	105	35
Noakhali	899	204	906	211	782	197	132	69	92	35
Rangamati	149	65	147	67	133	68	137	70	141	71
Sylhet	1122	331	1132	336	1139	347	1168	385	1103	353
Dhaka	1480	388	1419	379	1498	423	1473	440	1452	419
Faridpur	4458	1482	5885	2068	6359	2433	6995	2758	6800	2691
Jamalpur	598	158	629	163	633	164	651	175	651	171
Kishoreganj	782	254	781	255	769	261	791	266	790	273
Mymensingh	482	120	464	127	453	125	418	97	434	107
Tangail	633	146	612	142	557	129	609	141	606	140
Barisal	661	156	559	157	549	144	634	173	644	165
Jessore	1871	657	3353	1307	3963	1560	3984	1552	3748	1470
Khulna	316	118	361	108	262	69	248	66	251	67
Kushtia	1403	550	1438	574	1459	675	1452	655	1480	677
Patuakhali	180	39	175	37	190	47	178	48	169	31
Bogra	153	34	148	33	158	39	162	121	167	44
Dinajpur	624	195	697	205	653	171	652	160	541	132
Pabna	945	280	884	274	1157	352	1151	340	1143	411
Rajshahi	2897	800	2751	711	2703	691	2694	679	2632	661
Rangpur	889	231	960	235	982	240	994	241	1012	251
Bangladesh	**24085**	**7364**	**27016**	**8634**	**28401**	**9501**	**28625**	**9836**	**27768**	**9496**

Table: 3.4.8 Area and Production of Other Spices and Condiments (Temporary) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	35	5	-	-	-	-*	-	-	-	-
Chittagong	216	106	305	125	299	112	330	146	367	120
Comilla	923	804	880	820	911	834	949	902	936	918
Khagrachhari	69	18	74	20	84	24	94	26	106	29
Noakhali			159	51	143	66	143	66	263	118
Rangamati	86	27	67	32	83	27	81	28	77	30
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	379	48	546	330	656	473	667	587	447	278
Faridpur	1898	731	1999	695	2291	882	2346	983	2335	1015
Jamalpur	183	55	157	39	189	60	127	34	128	37
Kishoreganj	-	-	13	13	27	24	30	29	51	50
Mymensingh	36	34	38	35	63	49	41	23	40	24
Tangail	759	140	743	134	773	140	851	160	812	155
Barisal	434	160	407	165	723	220	665	287	483	212
Jessore	48	23	78	44	97	52	122	66	116	60
Khulna	45	33	39	34	41	30	39	34	40	34
Kushtia	200	111	217	126	198	119	255	157	240	388
Patuakhali	71	23	74	25	77	26	81	27	65	21
Bogra	-	-	41	13	50	23	23	08	23	08
Dinajpur	122	47	127	48	151	89	214	134	205	165
Pabna	62	22	63	23	72	25	106	38	104	39
Rajshahi	155	34	148	30	111	31	115	30	123	43
Rangpur	324	164	-	-	-	-	-	-	-	-
Bangladesh	**6045**	**2585**	**6175**	**2802**	**7039**	**3306**	**7279**	**3765**	**6970**	**3744**

Table: 3.4.9 Area and Production of Other Spices and Condiments (Perennial) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	3	4	20	25	7	4	2	9	9	13
Chittagong	-	-	6	7	-	-	2	3	2	3
Comilla	-	-	7	7	-	-	2	2	2	2
Khagrachhari	1	2	12	12	3	2	39	43	42	45
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	9	8	-	-	25	26	25	26
Sylhet	5	5	21	17	15	5	875	827	890	832
Dhaka	-	-	3	3	-	-	2	1	2	1
Faridpur	-	-	10	10	-	-	22	23	22	23
Jamalpur	-	-	8	9	-	-	19	16	19	16
Kishoreganj	-	-	12	13	-	-	61	66	61	66
Mymensingh	-	-	18	20	-	-	17	21	17	21
Tangail	-	-	7	7	-	-	17	21	17	21
Barisal	1	2	9	9	-	2	184	211	186	213
Jessore	-	-	8	8	-	-	27	26	27	26
Khulna	-	-	6	5	-	-	36	31	36	31
Kushtia	-	-	7	10	-	-	1	1	1	1
Patuakhali	-	-	7	7	-	-	71	61	71	61
	-	-			-	-				
Bogra	-	-	7	7	-	-	20	22	20	22
Dinajpur	-	-	12	16	-	-	128	153	128	153
Pabna	-	-	4	-	-	-	1	-	1	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**10**	**13**	**14**	**13.64**	**27**	**13**	**1551**	**1563**	**1578**	**1576**

3.5 Sugar Crops
Estimate of Sugar Crops

National estimate of acreages and production of sugar crops from 2008-09 to 2012-13 are shown in the table below:

Table 3.5 Areas and Production of Sugar Crops 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Sugarcane	312003	5232649	290354	4490812	287080	4671348	265825	4603003	269847	4468692
Date Palm (Juice)	3591	235523	2673	245363	2843	210173	4020	208737	1900	202603
Date Palm (Fruits)	1507	43214	1524	43908	1408	39232	1340	38905	1297	36803
Ripe Palm (Tal)	856	148221	769	168199	648	154721	395	146559	404	146566
Green Palmyra Palm(Talsas)	1108	63985	406	66083	364	64017	319	65179	314	64193
Palmyra Palm (Juice)	621	77043	282	69613	464	95541	363	95622	297	89535
Total:	**319686**	**5800635**	**296239**	**5083978**	**292807**	**5235032**	**272262**	**5158005**	**274059**	**5008392**

Area and production of sugar crops by region are shown in the following tables:

Table: 3.5.1 Area and Production of Sugarcane by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	180	705	197	858	177	788	194	850	194	850
Chittagong	3815	28525	3587	17851	3665	16830	4300	19031	3617	18698
Comilla	2932	36541	2524	26901	2348	28348	2293	25823	2291	25575
Khagrachhari	583	7104	610	8032	630	8340	636	8401	636	7942
Noakhali	1720	16723	1581	14326	1482	13431	1148	9085	1116	8822
Rangamati	617	11600	593	10458	549	9484	551	9367	529	8655
Sylhet	3557	8137	3564	8226	3626	8395	3653	8597	3420	7929
Dhaka	14408	98632	12908	90623	12342	86504	11594	86810	11379	85563
Faridpur	30909	343317	30497	514802	30580	517790	27472	429836	27169	414409
Jamalpur	11447	208153	11916	282956	12154	140426	12347	241622	13060	279294
Kishoreganj	513	4827	389	4495	349	3376	259	2349	249	2248
Mymensingh	9072	87405	6997	57081	6500	61415	6710	61510	6788	60565
Tangail	6609	111199	5961	107810	6042	102186	5472	93672	4154	54304
Barisal	3127	6524	3167	6207	3180	6477	2980	8550	3041	21543
Jessore	16032	240746	16756	304220	13535	224521	12960	220228	13011	221742
Khulna	4654	23636	4452	23652	3050	21111	3025	23709	3131	27852
Kushtia	29300	531589	25619	508475	25545	511889	21708	456521	18740	367720
Patuakhali	294	785	303	874	312	886	314	1018	298	470
Bogra	*5008*	*104571*	*4966*	*103755*	*4940*	*101764*	*4513*	*92516*	3805	*76100*
Dinajpur	39824	533950	34477	475080	33710	462334	4374	395932	30167	378179
Pabna	16639	312610	14119	256123	13539	246644	13391	247921	12239	239095
Rajshahi	95934	2261089	91011	1480179	94977	1793811	99341	1909175	97903	1903074
Rangpur	14829	254281	14160	187828	13848	304598	13226	250480	12910	287568
Bangladesh	**312003**	**5232649**	**290354**	**4490812**	**287080**	**4671348**	**265825**	**4603003**	**269847**	**4468692**

Table: 3.5.2 Area and Production of Date Palm (Juice) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	36	13	-	-	24	8	24	8
Chittagong	1883	77	241	48	302	3	2217	2549	2519	2552
Comilla	-	-	295	105	144	-	6078	5977	6222	5977
Khagrachhari	-	-	99	101	-	-	379	399	379	399
Noakhali	-	-	162	51	-	-	10890	9091	10890	9091
Rangamati	10	10	40	23	16	20	447	241	463	261
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	157	176	461	69	1195	1136	8722	8075	9917	9211
Faridpur	536	460	284	55	4411	4027	30747	36769	35158	40796
Jamalpur	-	-	117	57	-	-	468	465	468	465
Kishoreganj	-	-	83	33	-	-	217	207	217	207
Mymensingh	-	-	55	55	-	-	3551	3622	3551	3622
Tangail	17	17	86	86	156	154	3342	3347	3498	3501
Barisal	05	5	137	22	40	61	6520	6621	6560	6682
Jessore	324	356	180	46	8846	7910	18066	19400	26912	27310
Khulna	397	405	108	33	2502	2145	11283	10528	13785	12673
Kushtia	307	160	211	76	4653	1939	15599	12272	20252	14211
Patuakhali	66	-	22	11	366	-	3833	2449	4199	2449
Bogra	-	-	150	77	-	-	6453	6130	6453	6130
Dinajpur	-	1	84	26	9	-	462	491	471	491
Pabna	-	-	187	101	-	-	6746	6243	6746	6243
Rajshahi	222	233	381	97	4840	3771	43389	45136	48229	48907
Rangpur	96	-	292	46	73	51	1751	1366	1824	1417
Bangladesh	**4020**	**1900**	**3711**	**60.71**	**27553**	**21217**	**181184**	**181386**	**208737**	**202603**

Table: 3.5.3 Area and Production of Date Palm (Fruit) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	12	11	-	-	7	6	7	6
Chittagong	2	2	17	18	20	18	1217	1182	1237	1200
Comilla	-	--	13	12	-	-	1012	970	1012	970
Khagrachhari	-	-	35	34	-	-	115	120	115	120
Noakhali	-	-	9	8	-	-	918	905	918	905
Rangamati	7	6	27	28	20	18	225	222	245	240
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	16	12	16	15	187	185	1876	1850	2063	2035
Faridpur	154	145	11	11	203	204	5404	5408	5607	5612
Jamalpur	-	-	15	14	-	-	198	210	198	210
Kishoreganj	-	-	17	17	-	-	153	155	153	155
Mymensingh	10	11	16	16	81	83	2043	2047	2124	2130
Tangail	17	18	10	10	18	-	387	-	405	-
Barisal	-	-	11	11	-	-	3098	2695	3098	2695
Jessore	315	313	8	8	1582	1540	3179	3010	4761	4550
Khulna	404	395	5	4	352	335	1788	1640	2140	1975
Kushtia	181	170	11	10	659	633	1969	1837	2628	2470
Patuakhali	166	163	10	10	613	590	3430	3300	4043	3890
Bogra	3	3	10	10	11	13	900	849	911	962
Dinajpur	1	1	10	9	4	5	239	228	243	233
Pabna	-	-	24	22	-	-	1443	1320	1443	1320
Rajshahi	61	55	14	13	752	735	4365	4076	5117	4811
Rangpur	3	3	14	13	1	1	436	413	437	414
Bangladesh	**1340**	**1297**	**12**	**9.58**	**4503**	**4360**	**34402**	**32443**	**38905**	**36803**

Table: 3.5.4 Area and Production of Ripe Palm (Tal) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	278	279	-	-	57	58	57	58
Chittagong	04	04	541	542	51	51	7975	7976	8026	8027
Comilla	-	-	354	354	-	-	9694	9694	9694	9694
Khagrachhari	-	-	73	73	-	-	61	61	61	61
Noakhali	-	-	330	330	-	-	8827	8827	8827	8827
Rangamati	-	-	165	165	10	02-	251	251	261	253
Sylhet	-	-	143	143	-	-	274	274	274	274
Dhaka	08	08	719	719	136	138	5706	5706	5842	5844
Faridpur	83	84	461	465	1114	1114	24343	24353	25457	25457
Jamalpur	-	-	134	134	-	-	803	803	803	803
Kishoreganj	01	02	167	168	25	25	881	881	906	906
Mymensingh	-	-	65	65	-	-	455	455	4557	455
Tangail	03	03	91	91	64	64	2021	2021	2085	2085
Barisal	-	-	399	399	-	-	15967	15967	15967	15967
Jessore	21	22	387	387	463	463	9238	9238	9701	9701
Khulna	109	111	243	242	880	880	6302	6302	7182	7182
Kushtia	21	22	237	237	197	197	2105	2105	2302	2302
Patuakhali	95	96	202	202	1347	1347	9049	9049	10396	10396
Bogra	-	-	224	224	-	-	8710	8710	8710	8710
Dinajpur	01	02	225	225	14	14	1327	1327	1341	1341
Pabna	-	-	131	131	-	-	6554	6554	6554	6554
Rajshahi	14	15	1547	547	35	35	20480	20480	20515	20515
Rangpur	-	-	411	411	-	-	1143	1143	1143	1143
Bangladesh	**395**	**404**	**6518**	**6524**	**4336**	**4331**	**142223**	**142235**	**146559**	**146566**

Table: 3.5.5 Area and Production of Green Palm (Taler Shas) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	200	183	-	-	43	42	43	42
Chittagong	-	-	135	129	-	-	2376	2380	2376	2380
Comilla	06	5	17	16	-	-	972	971	972	971
Khagrachhari	-	-	64	64	-	-	27	28	27	28
Noakhali	-	-	47	46	-	-	3755	3705	3755	3705
Rangamati	-	-	101	101	-	-	21	22	21	22
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	07	7	101	100	-		2246	2255	2246	2255
Faridpur	67	65	105	104	768	768	16399	16400	17167	17168
Jamalpur	-	-	58	59	-	-	674	680	674	680
Kishoreganj	64	60	59	60	-	-	354	356	354	356
Mymensingh	-	-	37	38	-	-	1531	1530	1531	1530
Tangail	-	-	80	81	56	54	1674	1671	1730	1725
Barisal	-	-	48	49	-	-	3086	3091	3086	3091
Jessore	41	38	43	44	570	579	2964	2956	3534	3535
Khulna	08	7	77	77	770	780	5507	5460	6277	6240
Kushtia	27	26	49	50	41	40	1119	1122	1160	1162
Patuakhali	70	73	86	89	623	630	8084	8029	8707	8659
Bogra	3	3	29	28	31	32	1342	1333	1373	1365
Dinajpur	-	-	45	45	-	-	386	391	386	391
Pabna	-	-	75	76	-	-	2081	2090	2081	2090
Rajshahi	26	30	43	42	820	820	6461	6515	7281	6435
Rangpur	-	-	53	52	-	-	398	363	398	363
Bangladesh	**319**	**314**	**62**	**61.24**	**3679**	**3703**	**61500**	**60490**	**65179**	**64193**

Table: 3.5.6 Area and Production of Palmyra Palm (Juice) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	*	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	--	--	-	--	-	--
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	55	72-	-	-	03	4	03	04
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	16	-	92	90	73	-	1314	1411	1387	1411
Faridpur	205	205	135	135	3123	3120	23306	23885	26429	27005
Jamalpur	-	-	46	42	-	-	76	66	76	66
Kishoreganj	-	-	90	93	-	-	132	146	132	146
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	183	180	-	-	15191	15203	15191	15203
Jessore	41	35	181	166	1116	849	11963	10794	13079	11643
Khulna	39	38	135	131	297	294	12769	12323	13066	12617
Kushtia	01	1	192	197	59	60	2087	2140	2146	2200
Patuakhali	36	-	135	117	316	-	9878	5922	10194	5922
Bogra	-	-	11	13	-	-	387	477	387	477
Dinajpur	*	-	34	34	-	-	174	159	174	159
Pabna	-	-	29	29	-	-	322	465	322	465
Rajshahi	25	18	92	86	842	742	11901	11198	12743	111940
Rangpur	-	-	36	34	-	-	293	277	293	277
Bangladesh	**363**	**297**	**136**	**123.35**	**5826**	**5065**	**89796**	**84470**	**95622**	**89535**

3.6 Fibers
Estimate of Fibers

3.6 (A) Major Fibers

Estimates of Jute 2012-13

Introduction

Jute is an eminent crop of Bangladesh. The price of jute in the year 2009-10 and 2010-11 was very lucrative which inspired the farmers to grow more jute in 2010-11 and 2011-12. But the market price of jute in 2011-12 was quite insufficient which results a reduction of area of jute in 2012-13. For jute cultivation the weather condition was favourable during the sowing period. But there was scarcity of water during harvesting period which slightly affects negatively on yield of jute.

Area:

Total area under jute crop has been estimated at 16, 82,903 acres (6,81,034 hectares) which is 10.40% lower than that of last year. Comparative area estimates of jute crop of 2011-12 and 2012-13 are as follows;

Table: 1 Estimates of Total Area of Jute Crop

2011-12		2012-13		% Change over previous year
Area (in acre)	Area (in hectare)	Area (in acre)	Area (in hectare)	
18,78,256	7,60,089	16,82,903	6,81,034	(-) 10.40%

Yield Rate:

Average yield rate has been estimated at 4.52 bales per acre (11.175 bales per hectare) compared to 4.53 bales per acre (11.204 bales per hectare) in the last year, which is 0.26% lower. Average yield rate of this year as well as the last year are computed as follows;

Table: 2 Estimates of Yield Rate of Jute Crop

2011-12		2012-13		% Change over previous year
Yield rate per acre (Bales)	Yield rate per hectare (Bales)	Yield rate per acre (Bales)	Yield rate per hectare (Bales)	
4.53	11.204	4.52	11.175	(-) 0.26%

Production:

Total jute production in this year has been estimated at 76,10,585 bales which is 4.90% lower than that of last year. Total production figures of this year and the last year are as follows;

Table: 3 Estimates of Total Production of Jute Crop

Production (Bales)		% Change over previous year
2011-12	2012-13	
80,03,023	76,10,585	(-) 4.90%

Estimates of Area, Yield rates and Production by districts and by regions are furnished in the table appended.

Table: 3.6.1 Estimate of Jute 2011-12 to 2012-13

Zilla/Region		2010-12					2011-13				
		Area		Yield per		Production (Bales)	Area		Yield per		Production (Bales)
		Acres	Hectares	Acre (Bales)	Hectare (Bales)		Acres	Hectares	Acre (Bales)	Hectare (Bales)	
1	**Bandarban Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Chittagong	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Cox's Bazar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
2	**Chittagong Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Comilla	4812	1947	3.70	9.143	17804	3110	1259	3.46	8.550	10761
	Chandpur	12815	5186	3.60	8.896	46134	10764	4356	4.24	10.477	45639
	Brahmanbaria	13339	5398	3.77	9.316	50288	11034	4465	4.99	12.331	55060
3	**Comilla Region**	**30966**	**12531**	**3.69**	**9.115**	**114226**	**24908**	**10080**	**4.47**	**11.058**	**111460**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Noakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lakshmipur	530	214	3.68	9.094	1950	450	182	3.21	7.932	1445
	Feni	0	0	0.00	0.000	0	0	0	0.00	0.000	0
5	**Noakhali Region**	**530**	**214**	**3.68**	**9.094**	**1950**	**450**	**182**	**3.21**	**7.932**	**1445**
6	**Rangamati Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Sylhet	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Maulavibazar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Sunamgonj	98	40	3.20	7.908	314	102	41	3.37	8.328	344
	Hobigonj	292	118	3.63	8.970	1060	260	105	3.39	8.377	881
7	**Sylhet Region**	**390**	**158**	**3.52**	**8.703**	**1374**	**362**	**146**	**3.38**	**8.363**	**1225**
	Dhaka	15320	6200	3.85	9.514	58982	14096	5704	4.06	10.033	57230
	Gazipur	2220	898	3.15	7.784	6993	2752	1114	3.80	9.390	10458
	Manikgonj	13821	5593	3.75	9.267	51829	13182	5334	3.68	9.094	48510
	Munsigonj	15222	6160	3.30	8.155	50233	15860	6418	3.31	8.179	52497
	Narayangonj	760	308	3.90	9.637	2964	1003	406	3.39	8.377	3400
	Narsingdi	13212	5347	3.95	9.761	52187	9018	3649	4.33	10.70	39048
8	**Dhaka Region**	**60555**	**24505**	**3.69**	**9.108**	**223188**	**55911**	**22626**	**3.78**	**9.332**	**211142**
	Faridpur	202786	82063	3.88	9.588	786810	156226	63221	4.47	11.046	698330
	Rajbari	107447	43481	3.82	9.440	410448	92041	37247	4.26	10.527	392095
	Madaripur	79133	32023	3.94	9.736	311784	65089	26340	4.25	10.502	276628
	Gopalgonj	49884	20187	3.80	9.390	189559	46224	18706	5.41	13.369	250072
	Shariatpur	52241	21141	3.95	9.761	206352	45251	18312	4.26	10.527	192769
9	**Faridpur Region**	**491491**	**198896**	**3.88**	**9.578**	**1904952**	**404831**	**163826**	**4.47**	**11.048**	**1809894**
	Jamalpur	116500	47145	4.15	10.255	483475	112236	45419	4.10	10.132	460168
	Sherpur	18767	7595	3.81	9.415	71502	17065	6906	4.08	10.082	69625
10	**Jamapur Region**	**135267**	**54740**	**4.10**	**10.138**	**554977**	**129301**	**52325**	**4.10**	**10.125**	**529793**
	Kishoregonj	22352	9045	4.10	10.132	91643	15463	6258	4.27	10.552	66027
	Netrokona	17319	7009	3.54	8.748	61309	15840	6410	3.88	9.588	61459
11	**Kishoregonj Region**	**39671**	**16054**	**3.86**	**9.527**	**152952**	**31303**	**12668**	**4.07**	**10.064**	**127486**
12	**Mymenshing Region**	**28779**	**11646**	**3.63**	**8.970**	**104468**	**26430**	**10696**	**3.65**	**9.020**	**96470**

(Contd.)

Table: 3.6.1 Estimate of Jute 2011-12 to 2012-13

Zilla/Region		2011-2012					2012-2013				
		Area		Yield per		Production (Bales)	Area		Yield per		Production (Bales)
		Acres	Hectares	Acre (Bales)	Hectare (Bales)		Acres	Hectares	Acre (Bales)	Hectare (Bales)	
13	**Tangail Region**	**57780**	**23382**	**4.27**	**10.552**	**246721**	**55858**	**22605**	**3.93**	**9.711**	**219522**
	Barisal	9648	3904	4.13	10.206	39846	12986	5255	4.43	10.947	57528
	Jalakati	0	0	0.00	0.000	0	236	96	4.38	10.823	1034
	Perojpur	812	329	3.99	9.860	3240	1087	440	3.79	9.365	4120
	Bhola	0	0	0.00	0.000	0	0	0	0.00	0.000	0
14	**Barisal Region**	**10460**	**4233**	**4.12**	**10.179**	**43086**	**14309**	**5791**	**4.38**	**10.825**	**62681**
	Jessore	84598	34235	4.20	10.379	355312	60920	24653	4.72	11.664	287542
	Jhenaidah	59670	24147	4.10	10.132	244647	58170	23540	4.60	11.367	267582
	Magura	84214	34080	4.02	9.934	338540	76954	31142	4.55	11.244	350141
	Narail	57548	23288	4.19	10.354	241126	57980	23463	4.34	10.725	251633
15	**Jessore Region**	**286030**	**115750**	**4.12**	**10.191**	**1179625**	**254024**	**102798**	**4.55**	**11.254**	**1156898**
	Khulna	8833	3575	3.50	8.649	30916	4923	1992	3.40	8.402	16738
	Bagerhat	4300	1740	4.27	10.552	18361	3026	1225	4.69	11.589	14192
	Satkhira	28764	11640	4.23	10.453	121672	25811	10445	4.53	11.194	116924
16	**Khulna Region**	**41897**	**16955**	**4.08**	**10.083**	**170948**	**33760**	**13662**	**4.38**	**10.822**	**147854**
	Kustia	92797	37553	4.18	10.329	387891	89022	36025	4.63	11.441	412172
	Chuadanga	62035	25104	5.59	13.813	346776	47327	19152	5.84	14.431	276390
	Meherpur	64080	25932	5.68	14.036	363974	55939	22637	5.47	13.517	305986
17	**Kustia Region**	**218912**	**88589**	**5.02**	**12.402**	**1098642**	**192288**	**77815**	**5.17**	**12.781**	**994548**
	Patuakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Barguna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
18	**Patuakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	46830	18951	4.32	10.675	202306	37703	15258	4.54	11.219	171172
	Joypurhat	6890	2788	4.94	12.207	34037	5988	2423	4.91	12.133	29401
19	**Bogra Region**	**53720**	**21739**	**4.40**	**10.872**	**236342**	**43691**	**17681**	**4.59**	**11.344**	**200573**
	Dinajpur	29110	11780	4.39	10.848	127793	24313	9839	4.72	11.664	114757
	Thakurgaon	24990	10113	4.53	11.194	113205	21975	8893	4.70	11.614	103283
	Panchagar	23000	9308	4.17	10.304	95910	23496	9508	3.89	9.613	91399
20	**Dinajpur Region**	**77100**	**31201**	**4.37**	**10.798**	**336908**	**69784**	**28240**	**4.43**	**10.957**	**309439**
	Pabna	79540	32188	4.58	11.318	364293	84272	34103	4.73	11.688	398607
	Sirajgonj	59621	24127	4.01	9.909	239080	51512	20846	4.24	10.477	218411
21	**Pabna Region**	**139161**	**56315**	**4.34**	**10.714**	**603373**	**135784**	**54949**	**4.54**	**11.229**	**617017**
	Rajshahi	26320	10651	5.85	14.456	153972	22680	9178	5.27	13.023	119524
	Noagaon	16010	6479	5.77	14.258	92378	18574	7516	5.83	14.407	108286
	Natore	36724	14861	5.24	12.949	192434	43680	17676	5.39	13.319	235435
	Nawabgonj	1300	526	4.54	11.219	5902	287	116	5.01	12.380	1438
22	**Rajshahi Region**	**80354**	**32518**	**5.53**	**13.675**	**444685**	**85221**	**34487**	**5.45**	**13.474**	**464683**
	Rangpur	24700	9996	5.12	12.652	126464	23340	9445	5.08	12.553	118567
	Gaibanda	24437	9889	4.82	11.911	117786	22450	9085	4.66	11.515	104617
	Kurigram	37403	15136	4.66	11.515	174298	44410	17972	4.08	10.082	181193
	Nilphamari	27218	11015	4.16	10.280	113227	22694	9184	3.48	8.599	78975
	Lalmonirhat	11435	4627	4.62	11.416	52830	11794	4773	5.52	13.640	65103
23	**Rangpur Region**	**125193**	**50663**	**4.67**	**11.539**	**584605**	**124688**	**50459**	**4.40**	**10.869**	**548455**
BANGLADESH		**1878256**	**760089**	**4.53**	**11.204**	**8003023**	**1682903**	**681034**	**4.52**	**11.175**	**7610585**

3.6 (B) Minor Fibres

National Estimate of area and production of Minor Fibres of 2008-09 to 2012-13 are shown in the following table.

Table: 3.2 Area and Production of Minor Fibres2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Cotton(Rabi & Kharif)	17938	11989	23651	15343	24147	14453	25157	8381	31159	20315
Bhadoi Sun hemp	-	-	-	-	-	-	-	-	-	-
Rabi Sun hemp	171	244	158	461	165	637	158.00	545.00	145	950
Other Rabi Fibres (Simul)	220	9917	144	10955	155	11481	58	11384	40	10478
Total	**18329**	**22150**	**23953**	**26759**	**24467**	**26571**	**25373**	**20310**	**31344**	**31743**

Area and production of different minor fibres by region are shown in the following tables.

Table: 3.6.3 Area and Production of Cotton (Rabi & Kharif) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	5713	1143	7573	1439	7181	1364	6769	1354	6755	1345
Chittagong	-	-	-	-	-	-	-	-	-	
Comilla	-	-	-	-	-	-	-	-	-	
Khagrachhari	522	175	2042	389	2105	400	1885	358	2077	379
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	2292	964	2344	1075	3665	893	5200	811	6305	1148
Sylhet	-	-	-	-	-	-	-	-		
Dhaka	497	393	481	382	475	168	467	166	484	382
Faridpur	15	27	8	13	-	-	-	-	-	-
Jamalpur	--	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	--	-
Mymensingh	250	168	340	337	184	201	260	443	274	209
Tangail	1113	835	1068	790	957	708	797	317	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	2587	2349	5378	5557	5255	5360	5203	2376	10470	10645
Khulna	10	04	08	04	08	04	07	01	9	4
Kushtia	3669	4624	3224	4145	3141	3958	3486	2073	3755	5143
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	16	11	11	7	10	07	09	03	9	7
Dinajpur	287	228	274	222	267	210	253	99	213	166
Pabna	13	04	9	3	08	02	05	01	5	2
Rajshahi	28	16	20	11	13	07	08	02	8	4
Rangpur	926	1048	871	969	832	908	811	375	795	881
Bangladesh	**17938**	**11989**	**23651**	**15343**	**24147**	**14453**	**25157**	**8381**	**31159**	**20315**

Table: 3.6.4 Area and Production of Rabi Sumhemp (Shanpat) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	114	64	112	376	112	376	111	497.00	114	447
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	54	170	44	78	47	76	42.00	31.00	26	486
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-				
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-				
Pabna	3	10	2	7	6	18	5	17	5	17
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**171**	**244**	**158**	**461**	**165**	**470**	**158**	**545**	**145**	**950**

Table: 3.6.5 Estimate of Other Rabi Fibres (Simul Cotton) by Region 2010-12 to 2012-13

(Area in acres and production in metric tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg) (Bale)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (Bale)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	01	04	0.067	0.069	03	4	75	65	78	69
Chittagong	06	06	0.034	0.029	22	7	536	506	558	513
Comilla	-	-	0.025	0.022	-	-	343	321	343	321
Khagrachhari	-	-	0.020	0.040	-	-	42	40	42	40
Noakhali	-	-	0.011	0.011	-	-	192	188	192	188
Rangamati	-	-	0.020	0.020	-	-	455	457	455	457
Sylhet	-	-	0.000	0.000	-	-	-	-	-	-
Dhaka	18	18	0.022	0.025	25	27	453	485	478	512
Faridpur	-	-	0.020	0.020	-		865	859	865	859
Jamalpur	-	-	0.036	0.036	-	-	651	731	651	731
Kishoreganj	-	-	0.033	0.065	-	-	617	616	617	616
Mymensingh	-	-	0.054	0.029	-	-	1013	614	1013	614
Tangail	-	-	0.031	0.034	-	-	657	700	657	700
Barisal	-	-	0.0.27	0.020	-	-	864	593	864	593
Jessore	-	-	0.025	0.016	-	-	889	634	889	634
Khulna	-	-	0.016	0.016	-	-	199	203	199	203
Kushtia	-	-	0.054	0.049	-	-	634	598	634	598
Patuakhali	33	12	0.14	0.013	17	7	225	156	242	163
Bogra	-	-	0.034	0.038	-	-	570	668	570	668
Dinajpur	-*	-	0.060	0.040	-	-	708	621	708	621
Pabna	-	-	0.029	0.031	-	-	604	612	604	612
Rajshahi	-	-	0.031	0.036	*	-	505	553	505	533
Rangpur	-		0.029	0.027	-	-	220	213	220	213
		-								
Bangladesh	**58**	**40**	**0.026**	**0.026**	**67**	**45**	**11317**	**10433**	**11384**	**10478**

Note: Area and Production Figures shown within the brackets have not been added to national figures.

3.7 Drugs and Narcotics
Estimate of Drugs and Narcotics

National estimate of acreages and productions of drugs and narcotics of 2008-09 to 2012-13 are shown in the following table.

Table: 3.7 Areas and Production of Drugs and Narcotics from 2008-09 to 2012-13

Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Tea	134265	59470	136494	60000	140037	60500	143215	60500	144200	63500
Tobacco	73808	40265	94568	55288	120754	79234	125787	85419	119695	79370
Betelnut	41830	258347	37720	259532	45240	217570	39161	244461	37128	237864
Betel Leaves	43578	105448	44141	91681	45070	105953	56605	151814	55417	136284
Other drugs & narcotics	03	06	02	04	02	04	0	0	0	0
Total	**293484**	**463536**	**312925**	**466505**	**351103**	**463261**	**364768**	**542194**	**356443**	**517018**

Area and production of drugs and narcotics by region are shown in the following tables.

Table: 3.7.1 Area and Production of Tea by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	12642	4450	13086	4760	14754	5690	14802	5800	15473	6660
Comilla	-	-	-	-	-	-	-	-		
Khagrachhari	-	-	-	-	-	-	-	-		
Noakhali	-	-	-	-	-	-	-	-		
Rangamati	-	-	382	30	378	40	378	40	378	40
Sylhet	119413	54420	120893	54550	123023	54040	125223	53580	125514	55640
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	2209	600	2130	660	2534	1080	2812	1080	2835	1160
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**134265.56**	**59470.00**	**136493.82**	**60000.00**	**140037.33**	**60500.00**	**143215**	**60500**	**144200**	**63500**

Note: Area and Production Figures shown within the brackets have not been added to national figures.

Table: 3.7.2 Area and Production of Tobacco (Jati) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	309	303	303	300	300	300
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	618	440	897	626	1382	1090	1709	1393	1794	1465
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	80	40	151	74	356	148	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	27	8	20	6	2087	948	2101	957	2166	994
Faridpur	-	-	10	5	10	05	04	02	-	-
Jamalpur	69	21	79	31	70	28	69	29	61	25
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	10	3	-	-	-	-	-	-	-	-
Tangail	22	6	4	3	171	98	53	20	60	23
					-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	77	21	70	20	57	16	52	16	33	9
Pabna	-	-	-	-	-	-	-	-		
Rajshahi	-	-	-	-	-	-	-	-		
Rangpur	14455	7898	16745	9397	16700	9308	16714	9321	16098	3732
Bangladesh	**15358**	**8437**	**17976**	**10162**	**21142**	**11944**	**21005**	**12038**	**20512**	**10148**

Table: 3.7.3 Area and Production of Tobacco (Motihari) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	4133	864	6234	955	9262	9601	10020	10235	9861	10015
Chittagong	31	15	26	9	32	12	31	13	4	1
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	247	189	258	205	313	233	305	249	303	255
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	49	26	44	24.70	273	86	266	81	3	2
Faridpur	60	29	-	-	-	-	-	--	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	54	16	52	13	49	15	23	6
Mymensingh	13	4	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia			-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	43	8	58	12	27	05	28	06	15	3
Pabna	-	-	-	-	-	-	-	-		
Rajshahi	6	02	297	138	246	89	301	111	263	86
Rangpur	15727	8135	15802	8067	15814	8077	15803	8100	14751	7988
Bangladesh	**20308**	**9270**	**22773**	**9427**	**26019**	**18116**	**26803**	**18810**	**25223**	**18356**

Note: Area and Production Figures shown within the brackets have not been added to national figures.

Table: 3.7.4 Area and Production of Tobacco (Virginia) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	545	236	320	162	326	171	324	169	222	120
Chittagong	4	2	30	13	393	196	391	194	359	120
Comilla	-	-	-	-	-	-	-	-		
Khagrachhari			-	-	-	-	-	-		
Noakhali	-	-	-	-	-	-	-	-		
Rangamati	96	88	369	191	383	211	703	355	1060	499
Sylhet	-	-	-	-	-	-	-	-		
Dhaka	2331	936	2605	1004	2473	937	2362	849	114	63
Faridpur	-	-	308	159	280	161	160	93	117	67
Jamalpur	12	7	5	3	01	01	-	-		
Kishoreganj	-	-	-	-	-	-	-	-		
Mymensingh	-	-	-	-	-	-	-	-		
Tangail	140	71	781	432	509	287	579	314	525	265
Barisal	-	-	-	-	-	-	-	-		
Jessore	2141	963	8199	3601	7362	4685	6497	5535	5515	3755
Khulna	-	-	-	-	-	-	-	-		
Kushtia	22241	14985	29255	24208	50592	37071	55674	41664	54952	41068
Patuakhali	-	-	-	-	-	-	-	-		
Bogra	-	-	-	-	-	-	-	-		
Dinajpur	77	23	202	103	91	34	80	29	70	26
Pabna	--	-	253	147	39	26	--			
Rajshahi	-	-	-	-	-	-	-	-		
Rangpur	10163	4966	11018	5288	10964	5302	10980	5275	10858	4800
Bangladesh	**37850**	**22277**	**53345**	**35311**	**73413**	**49082**	**77750**	**54477**	**73792**	**50783**

Table: 3.7.5 Area and Production of Tobacco (Others) by Region 2008-09 to 2012-13

Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	125	195	311	301	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	165	83	160	86	180	92	178	94	168	83
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	2	1	3	1	-	-1	-	-1	-	-
Khulna	-	-	-	-	-	-	-	-		
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi										
Rangpur	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-				
Bangladesh	**292**	**279**	**474**	**388**	**180**	**92**	**178**	**94**	**168**	**83**

Note: Area and Production Figures shown within the brackets have not been added to national figures.

Table: 3.7.6 Area and Production of Tobacco (Jati+Motihari+Virjinia+Others) by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**
Bandarban	4678	1100	6554	1117	9588	9772	10344	10404	10083	10135
Chittagong	160	212	367	323	734	511	725	507	663	421
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	618	440	897	626	1382	1090	1709	1393	1794	1465
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	687	400	938	556	1232	684-	1186	698	1534	837
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	2407	970	2669	1035	4833	1971	4729	1887	2283	1059
Faridpur	60	29	318	164	290	166	164	95	117	67
Jamalpur	81	28	84	34	71	29	69	29	61	25
Kishoreganj	-	-	54	16	52	13	49	15	23	06
Mymensingh	23	7	-	-	-	-	-	-	-	-
Tangail	162	77	785	435-	680	385	632	334	585	288
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	2143	964	8202	-3602	7362	4685	6497	5535	5515	3755
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	22241	14985	29255	24208	50592	37071	55674	41664	54952	41068
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	--
Dinajpur	197	52	330	135	175	55	160	51	118	38
Pabna			253	147	39	26	-	-	-	-
Rajshahi	6	2	297	138	246	89	301	111	263	86
Rangpur	40345	20999	43565	22752	43478	22687	43548	22696	41707	20120
Bangladesh	**73808**	**40265**	**94568**	**55288**	**120754**	**79234**	**125787**	**85419**	**119695**	**79370**

Table: 3.7.7 Area and Production of Betelnut by Region 2011-12 to 2012-13

(Area in acres and production in metric tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden(M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	53	54	10	10	70	73	94	94	164	167
Chittagong	4345	4415	07	8	24537	24440	9630	8228	34167	32668
Comilla	653	715	05	5	4782	4683	6199	6968	10981	11651
Khagrachhari	30	43	03	3	34	29	126	140	160	169
Noakhali	14240	13630	03	3	79063	79366	25909	26752	104972	106118
Rangamati	93	78	04	3	263	149	382	318	645	467
Sylhet	603	422	04	4	2616	3148	5207	4551	7823	7699
Dhaka	131	173	04	3	900	657	3092	2377	3992	3034
Faridpur	905	874	04	3	2395	2295	3617	3186	6012	5481
Jamalpur	157	160	04	4	509	325	2636	1402	3145	1727
Kishoreganj	183	152	03	4	661	647	2003	1768	2664	2415
Mymensingh	265	240	03	3	305	464	1816	1735	2121	2199
Tangail	152	135	02	2	456	342	531	671	987	1013
Barisal	9041	9674	03	2	18178	19085	9271	8705	27449	27790
Jessore	915	639	03	2	2306	1316	1637	960	3943	2276
Khulna	3673	3238	03	3	5832	7512	3433	2836	9265	10348
Kushtia	206	143	03	3	444	333	922	1035	1366	1368
Patuakhali	736	673	05	5	2730	2687	3108	2154	5838	4841
Bogra	60	60	06	6	86	90	730	739	816	829
Dinajpur	200	160	08	9	1791	1998	4968	3968	6759	5966
Pabna	19	13	06	5	215	153	976	811	1191	964
Rajshahi	191	175	06	6	1026	915	1921	2048	2947	2963
Rangpur	2310	1262	03	4	2915	2229	4139	3482	7054	5711
Bangladesh	**39161**	**37128**	**04**	**03**	**152114**	**152936**	**92347**	**48928**	**244461**	**237864**

Table: 3.7.8 Area and Production of Betel Leaves by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	138	97	127	96	115	102	113	94	144	98
Chittagong	5088	23963	4152	8282	3259	4757	14292	30182	13063	17470
Comilla	582	1825	585	2010	646	1957	527	1589	569	1773
Khagrachhari	95	137	102	153	108	158	108	163	108	161
Noakhali	1419	2090	1408	1998	1355	2979	1361	3015	1359	2998
Rangamati	165	128	167	131	168	135	183	148	176	142
Sylhet	801	837	342	739	435	726	444	735	440	731
Dhaka	843	2350	749	1933	714	1815	734	1899	724	1858
Faridpur	1653	4449	1852	3071	1805	2938	2015	3877	1912	3407
Jamalpur	146	508	141	457	136	424	141	444	139	435
Kishoreganj	211	346	201	348	182	303	173	292	178	298
Mymensingh	333	1020	350	1291	354	1609	367	1415	361	1212
Tangail	86	293	72	247	71	230	45	172	58	201
Barisal	8025	7315	8798	10119	8088	10522	7912	13828	4301	12176
Jessore	7007	18914	7010	23529	7288	29714	7716	49519	7502	47405
Khulna	2736	8231	2823	6832	2745	5759	2993	6375	2870	6068
Kushtia	7507	16758	10408	18598	10674	23423	11005	20731	10839	22078
Patuakhali	1859	3725	1900	3911	1917	3960	1892	3906	1905	3934
Bogra	657	1531	661	1620	687	1710	228	566	458	739
Dinajpur	233	410	218	411	216	430	215	436	216	433
Pabna	56	125	59	133	61	132	64	158	63	145
Rajshahi	3306	9504	3367	9392	3410	10986	3466	11173	3438	11081
Rangpur	632	992	645	1187	636	1184	611	1097	624	1141
Bangladesh	**43578**	**105448**	**44141**	**91681**	**45070**	**105953**	**56605**	**151814**	**55417**	**136284**

Table: 3.7.9 Area and Production of Other Drug and Narcotics by Region, 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-		-		-
Chittagong	03	06	2	4	2	5	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**03**	**06**	**2**	**4**	**2**	**5**	**-**	**-**	**-**	**-**

3.8 Fruits
Estimate of Fruits

National estimate of acreages and production of fruits from 2008-09 to 2012-13 are shown in the following tables:

Table: 3.8. Area and Production of Fruits 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Banana	132414	836183	133305	818254	130589	779380	121718	745927	119325	774286
Mango	76715	828161	79066	842312	58193	889213	75780	945059	945059	956867
Pineapple	38989	229068	39583	234493	37007	218582	34543	180938	34780	186667
Jack fruit	22814	974760	25166	1005164	26310	962558	23174	928962	23318	956665
Ripe paya	2750	129559	2790	112770	3042	124404	2452	119645	2378	124829
Water Melon	31249	200238	32713	216497	29848	204514	38483	284845	32454	248749
Litchi	3973	55288	4259	64995	4612	55538	13828	56687	14637	68582
Guava	14764	160927	12542	181950	12061	271309	12112	190074	12527	205120
Ber	2751	71949	2709	76040	2746	78205	2895	77873	2662	77831
Orange	947	2062	806	2666	853	2985	859	2986	937	3448
Lime & lemon	4567	55594	5280	53987	4083	54613	4230	63330	4835	67430
Pomelo	907	55951	734	58468	746	58707	655	61381	625	60135
Bangi	10122	37054	11376	43279	11479	45895	11153	43411	10568	40466
Tetul	140	9579	225	11077	181	11114	28	10595	15	9921
Jamrul	104	10659	66	10584	85	10491	11	10307	11	10420
Khirai	9970	36199	10273	31036	10728	36887	10593	35072	10463	33651
Black Berry	749	45212	161	46666	336	52270	329	50782	355	51806
Kamranga	131	10309	101	11335	94	11841	53	12074	32	11751
Woodapple	220	25545	177	25859	140	25179	77	13535	74	25504
Green Coconut	5629	380736	5800	389094	4923	375845	5367	408567	5305	372011
Jalpai	231	14406	230	14623	238	14892	179	26535	210	14209
Amra	482	26044	424	32028	358	33197	291	33580	279	30957
Other fruits	239	12796	249	16974	238	14228	78	12574	28	11184
Other citrus fruits	356	15935	260	20562	313	20366	225	20287	163	19197
Bangladesh	**361213**	**4224214**	**368295**	**4104216**	**339203**	**4352213**	**359113**	**4335026**	**1221040**	**4361686**

Area and production of different fruits by region are shown in following tables:

Table: 3.8.1 Area and Production of Banana by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	3187	18701	3201	17846	3449	17870	3448	17697	3644	17791
Chittagong	3479	16010	3499	16011	3596	16771	3604	15923	3619	15964
Comilla	2177	13890	2058	10813	2087	11199	2170	11765	2174	11710
Khagrachhari	3427	10366	3775	10278	3855	10458	3971	12829	4463	11944
Noakhali	4648	17921	4738	18193	4700	18020	4700	18020	4132	15166
Rangamati	9110	44562	9305	40874	9416	44249	9033	42183	8633	37064
Sylhet	1453	2872	1447	2691	1456	2598	1490	1925	1463	1882
Dhaka	6250	42851	6285	43146	6148	44336	6108	43916	6201	44667
Faridpur	4862	39030	5881	42946	5838	42117	5606	41636	5630	41761
Jamalpur	2441	13639	2459	13780	2429	13561	2409	13501	2202	12058
Kishoreganj	2243	15747	2220	14950	2193	14802	2217	15021	2164	14711
Mymensingh	5689	21413	5871	24003	5394	20854	5454	20572	5501	2209
Tangail	20496	170088	18226	152128	16863	135829	12464	96954	11635	92139
Barisal	15243	33577	16413	38977	16566	35876	12144	29047	11289	33101
Jessore	11995	60855	12193	63155	11375	55098	11625	60949	11646	61839
Khulna	4323	29265	4315	29185	4031	25345	4280	15624	4246	18753
Kushtia	8857	108861	8483	102800	8262	81764	8023	99402	7963	94880
Patuakhali	1609	7071	1615	7086	1520	7480	1508	7256	1311	4312
Bogra	2703	20393	2579	19549	2546	18481	2505	17771	2386	16939
Dinajpur	4032	31704	4234	30483	4360	35120	4393	35812	4102	34124
Pabna	957	7530	1039	8578	1056	9030	1063	8620	1077	8603
Rajshahi	5681	41313	5741	42523	5702	47131	5756	48103	5750	49676
Rangpur	7552	68524	7728	68259	7747	71389	7747	71389	8094	132993
Bangladesh	**132414**	**836183**	**133305**	**818254**	**130589**	**779380**	**121718**	**745927**	**119325**	**774286**

Table: 3.8.2 Area and Production of Mango by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	353	354	89	93	1035	1040	1847	1910	2882	2950
Chittagong	268	268	50	52	786	785	15979	15970	16765	16755
Comilla	-	-	62	62	-	-	36921	36870	36921	36870
Khagrachhari	1140	1140	27	29	1356	1390	1968	2022	3324	3412
Noakhali	-	-	19	20	-	-	8009	7974	8009	7974
Rangamati	612	614	66	68	3257	3270	3252	3263	6509	6533
Sylhet	40	40	43	44	852	850	30070	30159	30922	31009
Dhaka	872	885	46	47	2732	2858	20884	20786	23616	23644
Faridpur	1243	1249	36	38	6243	6360	30512	30723	36755	37083
Jamalpur	21	20	55	56	174	170	16250	16153	16424	16323
Kishoreganj	4	4	57	58	30	35	21759	22852	21789	22887
Mymensingh	231	232	37	39	542	552	16047	17012	16589	17564
Tangail	958	960	23	25	1822	1842	9953	10146	11775	11988
Barisal	55	57	18	20	214	229	8923	9216	9137	9445
Jessore	2015	2030	44	45	12001	12141	19903	20050	31904	32191
Khulna	1673	1685	39	40	3958	4099	9196	9529	13154	13628
Kushtia	7390	7400	63	64	16847	14088	30172	30447	47019	44535
Patuakhali	618	622	23	25	1461	1513	10256	10417	11717	11930
Bogra	195	197	50	53	741	770	21033	21310	21774	22080
Dinajpur	4860	4867	89	91	23994	24432	45310	46433	69304	70865
Pabna	1890	1890	110	112	7918	8522	60663	60839	68581	70361
Rajshahi	50558	50761	171	172	254765	255423	139556	143735	394321	399158
Rangpur	784	792	63	66	4227	4408	41641	43274	45868	47682
Bangladesh	**75780**	**76067**	**72**	**72.42**	**344955**	**345777**	**600104**	**611090**	**945059**	**956867**

Table: 3.8.3 Area and Production of Pineapple by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1436	5709	1493	7074	1507	7336	1419	6778	1430	6839
Chittagong	2508	12004	2694	12712	2711	12959	2650	12466	2640	12455
Comilla	192	704	187	704	198	778	184	723	189	945
Khagrachhari	1601	5699	1695	6399	1746	7942	1821	7497	1819	7494
Noakhali	239	587	240	587	167	391	138	320	144	460
Rangamati	3133	22087	3157	22209	3157	22056	3165	2467	3170	2500
Sylhet	1942	6643	1946	6863	1894	6685	1957	6678	1968	6925
Dhaka	4024	20341	3932	19974	3809	19454	3682	18945	3684	22846
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	170	491	167	477	161	461	152	446	159	451
Kishoreganj	111	447	110	437	104	414	101	406	206	395
Mymensingh	2679	15271	2422	13745	2427	13887	2305	13057	2305	13057
Tangail	19187	135078	19761	139133	17370	121998	15375	107452	15380	107460
Barisal	158	222	161	274	162	315	120	166	138	383
Jessore	226	750	230	811	213	792	200	668	210	886
Khulna	157	339	155	316	151	307	140	291	153	507
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	322	506	317	488	320	483	310	473	319	522
Bogra	91	189	84	190	79	178	57	154	70	320
Dinajpur	436	1100	446	1124	467	1214	442	1166	-453	1275
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	108	358	114	381	99	329	86	260	86	260
Rangpur	269	543	272	595	265	603	239	525	257	687
Bangladesh	**38989**	**229068**	**39583**	**234493**	**37007**	**218582**	**34543**	**180938**	**34780**	**186667**

Table: 3.8.4 Area and Production of Jack Fruit by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	480	451	202	203	2121	2000	3097	3375	5218	5375
Chittagong	684	690	183	184	9098	9300	39025	40266	48123	49566
Comilla	90	90	182	183	946	950	37313	38467	38259	39417
Khagrachhari	3611	3620	115	117	19157	20180	21159	22160	40316	42340
Noakhali	-	-	66	67	-	-	7028	7239	7028	7239
Rangamati	933	933	198	200	19072	19080	16806	17874	35878	36954
Sylhet	221	269	99	101	9132	9190	33042	34249	42174	43439
Dhaka	6676	6718	133	135	22113	22577	89124	91998	111237	114575
Faridpur	380	386	83	84	4356	4392	20824	21543	25180	25935
Jamalpur	107	110	92	94	1804	1811	24414	25193	26218	27004
Kishoreganj	148	149	110	110	1164	6810	29165	30059	30329	31239
Mymensingh	585	590	82	83	6731	1180	51991	53674	58722	60484
Tangail	1374	1380	70	72	10245	10355	34480	35712	44725	46067
Barisal	-	-	54	56	-	-	18158-	18703	18158	18703
Jessore	1035	1042	111	112	16829	17062	18802	19637	35631	36699
Khulna	499	503	54	55	2077	2154	4937	5071	7014	7225
Kushtia	3074	3080	227	228	34024	34050	55261	57914	89285	91964
Patuakhali	18	20	87	88	46	47	6481	6676	6527	6723
Bogra	66	68	88	89	2305	2315	18260	18867	20565	21182
Dinajpur	1443	1450	186	187	35107	35115	64073	66050	99180	101165
Pabna	748	753	166	167	9898	9900	37829	39259	47727	49159
Rajshahi	684	691	168	170	10985	11031	44143	45750	55128	56781
Rangpur	318	325	120	121	3457	3487	32883	33943	36340	37430
Bangladesh	**23174**	**23318**	**123**	**125**	**220667**	**222986**	**708295**	**708295**	**928962**	**956665**

Table: 3.8.5 Area and Production of Ripe Papaya by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	98	90	35	30	1237	833	763	518	2000	1315
Chittagong	90	129	23	20	912	663	2952	3241	3864	3904
Comilla	10	3	25	26	267	233	4267	4443	4534	4676
Khagrachhari	121	188	19	20	738	821	1449	1355	2187	2176
Noakhali	-	-	19	29	-	-	4755	7016	4755	7016
Rangamati	163	144	15	20	1845	2901	2308	2417	4153	5318
Sylhet	125	121	28	28	1444	1529	3445	3407	4889	4936
Dhaka	186	261	08	8	2207	2055	5544	5772	7751	7827
Faridpur	61	61	18	18	821	817	3282	3288	4103	4105
Jamalpur	170	45	20	19	1246	1052	2674	2463	3920	3515
Kishoreganj	8	8	22	22	164	170	1628	1667	1792	1837
Mymensingh	58	61	19	20	754	536	1663	1927	2417	2463
Tangail	35	34	13	14	471	443	2644	2762	3115	3205
Barisal	36	45	17	18	518	639	2651	3087	3169	3726
Jessore	197	168	26	28	2840	3242	4138	4463	6978	7705
Khulna	191	187	12	13	940	1327	2565	2357	3505	3684
Kushtia	216	198	43	42	4213	4023	6703	5902	10916	9925
Patuakhali	135	65	17	11	168	63	1227	911	1395	974
Bogra	102	119	12	12	1667	1538	979	1168	2646	2706
Dinajpur	51	72	19	22	822	643	2384	2526	3206	3169
Pabna	44	44	19	24	549	648	6104	8000	6653	8648
Rajshahi	280	319	56	56	13317	13401	15222	15452	28539	28853
Rangpur	75	16	19	18	820	1034	2338	2076	3158	3110
Bangladesh	**2452**	**2378**	**22**	**22.68**	**37960**	**38611**	**81685**	**86218**	**119645**	**124829**

Table: 3.8.6 Area and Production of Water Melon by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	160	516	190	650	127	599	135	552	141	571
Chittagong	3405	22987	3336	22159	3312	22014	2822	18754	2808	20544
Comilla	835	5081	540	2592	666	3197	211	816	208	735
Khagrachhari	120	496	136	645	142	672	142	685	145	738
Noakhali	2978	19712	3005	24804	2746	23929	3741	35826	5564	49678
Rangamati	946	12311	950	12684	811	9716	766	9176	713	8310
Sylhet	1165	5602	1168	5746	1254	5647	1005	4056	965	3785
Dhaka	222	1098	206	1039	201	1015	192	980	175	926
Faridpur	2377	11714	2160	16177	1886	14211	984	5758	946	5740
Jamalpur	224	1561	251	1663	247	1736	86	534	79	480
Kishoreganj	136	671	137	735	132	704	107	586	104	581
Mymensingh	564	2355	104	623	96	465	89	456	43	452
Tangail	19	114	18	110	19	116	-	-	-	-
Barisal	7927	33065	10318	35008	8247	27566	16045	59985	10109	47374
Jessore	406	1907	356	2056	316	1937	166	829	121	601
Khulna	1127	21885	2218	37596	2232	37665	5680	99576	5947	79627
Kushtia	156	1064	172	1182	194	1181	102	613	108	638
Patuakhali	1799	4189	1653	3877	1706	4010	1616	3725	1256	3828
Bogra	105	464	90	396	91	397	83	356	80	344
Dinajpur	4168	34123	3896	32772	3800	32440	1829	13528	2002	15810
Pabna	815	7197	271	1713	186	1154	55	299	16	45
Rajshahi	1402	11372	1398	11640	1308	13615	2511	27286	816	7474
Rangpur	193	754	140	630	129	528	116	469	108	168
Bangladesh	**31249**	**200238**	**32713**	**216497**	**29848**	**204514**	**38483**	**284845**	**32454**	**248749**

Table: 3.8.7 Area and Production of Litchi by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	55	82	49	64	98	204	106	100	204	304
Chittagong	216	370	41	45	301	555	1984	2005	2285	2560
Comilla	-	-	27	36	-	-	406	563	406	563
Khagrachhari	392	500	45	57	605	810	663	860	1268	1670
Noakhali	-	-	15	22	-	-	198	300	198	300
Rangamati	109	209	52	35	670	880	-	210	670	1090
Sylhet	37	64	42	60	101	310	1230	1720	1331	2030
Dhaka	8430	8580	38	49	317	470	1264	1645	1581	2115
Faridpur	36	69	30	43	62	207	1177	2793	1239	3000
Jamalpur	30	40	54	64	1119	1570	536	949	1655	2519
Kishoreganj	478	500	61	66	55	130	2123	2551	2178	2681
Mymensingh	21	35	101	23	122	288	1416	1460	1538	1748
Tangail	2	10	35	38	2	10	848	902	850	912
Barisal	-	-	19	25	-	-	572	740	572	740
Jessore	225	269	51	56	2853	3388	2853	2666	5706	6054
Khulna	97	123	23	29	208	402	1253	1385	1461	1787
Kushtia	564	580	90	72	1186	1615	2265	2275	3451	3890
Patuakhali	66	75	10	15	-	-	97	150	97	150
Bogra	9	15	28	29	33	99	946	1016	979	1115
Dinajpur	1511	1520	79	80	6751	7298	6388	6585	13139	13883
Pabna	1035	1037	76	85	4232	5492	2191	2146	6423	7639
Rajshahi	434	454	74	85	1869	3138	4558	4742	6427	7880
Rangpur	81	105	53	59	281	505	2748	3447	3029	3952
Bangladesh	**13828**	**14637**	**50**	**57.03**	**20865**	**27371**	**35822**	**41211**	**56687**	**68582**

Table: 3.8.8 Area and Production of Guava by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden(M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	163	200	25	32	335	420	291	380	626	800
Chittagong	699	735	42	12	20287	20690	5166	5270	25453	25960
Comilla	11	11	29	30	768	775	6540	6555	7308	7330
Khagrachhari	511	550	16	18	576	708	717	790	1293	1498
Noakhali	-	-	18	18	-	-	2512	2520	2512	2520
Rangamati	224	272	28	33	1757	2000	1961	2325	3718	4325
Sylhet	165	167	31	37	1141	1153	5351	5365	6492	6518
Dhaka	6295	6441	18	20	6465	7965	7960	8765	14425	16730
Faridpur	235	250	20	20	1041	1055	4703	4715	5744	5770
Jamalpur	62	65	24	27	56	130	2830	3115	2917	3245
Kishoreganj	33	40	16	16	184	185	2287	2287	2471	2472
Mymensingh	95	100	19	21	481	1000	4863	5000	5344	6000
Tangail	102	100	17	22	517	960	2685	3050	3202	4010
Barisal	663	675	28	29	27135	28285	8680	9545	35815	37830
Jessore	591	602	32	35	7304	7905	8801	9714	16105	17619
Khulna	262	270	27	32	986	1350	4529	5283	5515	6633
Kushtia	705	717	24	27	3070	3485	5473	6010	8543	9495
Patuakhali	66	69	13	15	104	165	1216	1375	1320	1540
Bogra	40	45	54	60	924	1365	8014	8585	8938	9950
Dinajpur	153	160	30	38	838	1175	4479	5545	5317	6720
Pabna	293	300	30	33	2543	2895	6449	6800	8992	9695
Rajshahi	589	595	34	35	2934	3080	9212	9370	12146	12450
Rangpur	155	163	21	21	771	785	5138	5225	5909	6010
Bangladesh	12112	**12527**	**22**	**24**	**80217**	**87531**	**109857**	**117589**	**190074**	**205120**

Table: 3.8.9 Area and Production of Ber by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	9	20	39	32	16	15	368	319	384	334
Chittagong	129	17	44	39	102	72	4338	4275	4440	4347
Comilla	6	4	50	50	68	37	4924	5171	4992	5208
Khagrachhari	7	31	26	29	18	37	468	534	486	571
Noakhali	-	-	24	26	-	-	1557	1614	1557	1614
Rangamati	25	31	41	45	71	95	889	1015	960	1110
Sylhet	4	4	64	63	68	69	5093	5348	5161	5417
Dhaka	46	48	33	30	154	245	3172	3237	3326	3482
Faridpur	31	33	37	37	150	139	5740	5707	5890	5844
Jamalpur	221	26	45	46	366	376	2450	2613	2816	2989
Kishoreganj	11	11	60	60	127	129	3207	3108	3334	3237
Mymensingh	117	119	36	36	1579	3644	3759	1898	5338	5542
Tangail	74	75	30	31	30	1207	2496	1357	2526	2564
Barisal	9	36	21	21	80	271	1009	883	1089	1154
Jessore	256	287	41	33	3262	2719	3544	3104	6806	5823
Khulna	192	192	26	25	824	824	1858	1963	2682	2787
Kushtia	362	356	18	20	2310	2413	1948	2048	4258	4461
Patuakhali	-	-	24	17	-	-	923	568	923	568
Bogra	30	35	34	37	615	686	2630	2971	3245	3657
Dinajpur	44	109	39	49	509	307	1330	2258	1839	2565
Pabna	38	61	34	35	570	544	2363	2370	2933	2914
Rajshahi	1093	972	29	30	6880	6625	3317	3458	10197	10083
Rangpur	191	193	24	14	993	501	1698	1059	2691	1560
Bangladesh	**2895**	**2662**	**34**	**33**	**18792**	**20955**	**59081**	**56876**	**77873**	**77831**

Table: 3.8.10 Area and Production of Orange by Region 2011-12 to 2012-13

(Area in acres and production in metric tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	50	58	26	26	273	303	97	112	370	415
Chittagong	30	30	12	12	08	24	03	5	11	29
Comilla	06	06	-	-	-	-	-	-	-	-
Khagrachhari	360	420	10	11	315	359	16	17	331	376
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	166	103	29	45	344	696	183	164	527	960
Sylhet	210	211	43	44	1074	889	636	674	1710	1563
Dhaka	05	4	03	2	02	1	-	1	02	02
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	15	21	-	-	-	7	-	7
Mymensingh	--	24	-	3	-	-	-*	-	-	-
Tangail	-	-	-	4	-	-	-	-	-	4
Barisal	-	-	-	12	-	-	-	54	-	54
Jessore	-	-		-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	32	31	04	4	22	22	13	16	35	38
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	--	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**859**	**937**	**25**	**25**	**2038**	**2298112**	**948**	**1150**	**2986**	**3448**

N.B. Only Area under garden has been considered.

Table: 3.8.11 Area and Production of Lime & Lemon by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	158	170	11	12	226	280	115	206	341	486
Chittagong	209	228	52	55	2369	3555	9846	8830	12215	12385
Comilla	9	18	8	8	29	34	874	871	903	905
Khagrachhari	260	294	8	7	219	225	360	375	579	600
Noakhali	-	-	6	7	-	-	598	682	598	682
Rangamati	182	205	10	11	847	900	1163	1192	2010	2092
Sylhet	1029	2259	17	16	11441	11370	2632	2959	14073	14329
Dhaka	987	1016	27	27	2205	2412	7240	7468	9445	9880
Faridpur	68	100	6	6	98	121	901	1142	999	1263
Jamalpur	10	19	9	9	14	23	434	672	448	695
Kishoreganj	18	27	13	13	105	122	854	1138	959	1260
Mymensingh	76	90	11	11	605	615	227	405	832	1020
Tangail	84	95	7	7	260	278	770	857	1030	1135
Barisal	12	21	7	7	2057	2087	2453	2810	4510	4897
Jessore	143	192	10	10	572	603	1423	1422	1995	2025
Khulna	121	150	18	10	202	215	1412	1635	1614	1850
Kushtia	246	302	6	18	984	1032	1530	1583	2514	2615
Patuakhali	70	79	7	6	120	142	249	428	369	570
Bogra	13	22	7	7	23	41	292	579	315	620
Dinajpur	140	166	6	6	265	302	1042	1190	1307	1492
Pabna	71	90	11	11	525	547	1311	1389	1836	1936
Rajshahi	279	334	14	14	673	734	2255	2294	2928	3028
Rangpur	45	58	10	10	114	143	1396	1522	1510	1665
Bangladesh	**4230**	**4835**	**17**	**17**	**23953**	**25781**	**39377**	**41649**	**63330**	**67430**

Table: 3.8.12 Area and Production of Pomelo by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	263	261	18	18	445	435	152	165	597	600
Chittagong	52	49	36	36	372	376	3441	3449	3813	3825
Comilla	-	-	49	50	-	-	3300	3310	3300	3310
Khagrachhari	76	75	24	24	132	135	707	685	839	820
Noakhali	-	-	15	15	-	-	828	830	828	830
Rangamati	46	45	47	46	289	297	1412	1414	1701	1711
Sylhet	19	18	39	39	255	255	4037	4032	4292	4287
Dhaka	83	76	39	39	302	279	3386	3471	3688	3750
Faridpur	9	8	31	31	68	63	3542	3540	3610	3603
Jamalpur	-	-	32	31	-	-	560	553	560	553
Kishoreganj	4	3	31	31	148	145	1649	1660	1797	1785
Mymensingh	-	-	22	21	499	-	4102	4105	4601	4590
Tangail	-	-	36	37	-	-	1528	1520	1528	1520
Barisal	-	-	31	30	-	-	4152	3834	4152	3834
Jessore	-	-	45	44	-	-	5292	4951	5292	4951
Khulna	-	-	34	34	-	-	3064	2880	3064	2880
Kushtia	30	24	43	44	342	340	2556	2325	2898	2665
Patuakhali	-	-	20	21	-	-	512	503	512	503
	-				-	-				
Bogra	-	-	25	26	-	-	1281	1240	1281	1240
Dinajpur	35	33	36	35	-	-	3083	2920	3083	2920
Pabna	27	23	33	32	12	14	1322	1328	1334	1342
Rajshahi	9	8	57	58	60	67	5845	5799	5903	5866
Rangpur	2	2	25	24	10	13	2696	2737	2706	2750
Bangladesh	**655**	**625**	**33**	**33.02**	**2934**	**2904**	**58447**	**57231**	**61381**	**60135**

N.B. Only Area under garden has been considered.

Table: 3.8.13 Area and Production of Melon (Bangi) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	66	220	59	206	65	228	58	198	75	263
Chittagong	1112	4555	1133	4644	1084	4362	979	3971	991	4184
Comilla	942	4588	927	4720	931	5084	799	4261	775	3995
Khagrachhari	42	99	53	125	57	136	58	142	67	165
Noakhali	336	1434	399	1512	324	1151	351	1058	371	1077
Rangamati	72	276	71	236	72	288	70	322	66	306
Sylhet	111	293	116	307	116	308	128	316	124	301
Dhaka	578	2787	582	2799	570	2765	521	2484	503	2402
Faridpur	1099	3768	1668	9166	1738	9863	1797	8152	1717	7753
Jamalpur	115	463	117	425	112	412	96	326	95	314
Kishoreganj	74	295	68	255	62	232	59	220	65	245
Mymensingh	74	242	80	264	82	266	80	236	81	332
Tangail	115	333	107	317	104	308	74	197	75	207
Barisal	1828	5448	1732	4357	1743	6095	1686	6594	1562	6047
Jessore	828	2423	1470	4554	1762	5392	1612	4906	1603	4882
Khulna	340	1850	308	860	318	881	470	2340	384	1462
Kushtia	173	755	205	938	227	1092	224	1065	187	929
Patuakhali	575	1145	586	1180	615	1204	567	1133	379	434
Bogra	118	436	106	394	103	374	110	387	120	419
Dinajpur	216	721	257	685	202	727	201	562	182	522
Pabna	553	2180	588	2532	579	2120	524	1935	514	1869
Rajshahi	548	2331	553	2399	471	2223	513	2223	454	1930
Rangpur	207	412	191	404	184	384	176	383	178	428
Bangladesh	**10122**	**37054**	**11376**	**43279**	**11485**	**45895**	**11153**	**43411**	**10568**	**40466**

N.B. Only area under garden has been considered. Trees area adjacent to homestead area, as well as scattered trees area has not been considered.

Table: 3.8.14 Area and Production of Tarmarind (Tentul) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	11	11	62	48	41	32	706	492	747	524
Chittagong	-	-	22	39	-	-	137	323	137	323
Comilla	-	-	34	32	-	-	452	515	452	515
Khagrachhari	-	-	39	40	-	-	172	188	172	188
Noakhali	-	-	24	32	-	-	236	301	236	301
Rangamati	03	04	42	-40	05	01	221	213	226	214
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	35	40	-	-	498	528	498	528
Faridpur	-	-	40	33	-	-	1498	1212	1498	1212
Jamalpur	-	-	40	38	-	-	222	232	222	232
Kishoreganj	-	-	37	35	07	-	194	179	201	179
Mymensingh	-	-	49	62	-	-	297	332	297	332
Tangail	-	-	31	31	-	-	154	151	154	151
Barisal	-	-	38	36	-	-	737	716	737	716
Jessore	14	-	42	38	11	-	864	511	875	511
Khulna	-	-	29	29	-	-	588	590	588	590
Kushtia	-	-	63	58	-	-	838	718	838	718
Patuakhali	-	-	15	15	-	-	410	421	410	421
Bogra	-	-	27	27	-	-	259	269	259	269
Dinajpur	-	-	60	60	-	-	325	316	325	316
Pabna	-	-	39	39	-	-	463	456	463	456
Rajshahi	-	-	100	99	-	-	1015	976	1015	976
Rangpur	-	-	35	35	-	-	245	249	245	249
Bangladesh	**28**	**15**	**39**	**37.59**	**64**	**33**	**10531**	**9888**	**10595**	**9921**

Table: 3.8.15 Area and Production of Jamrul by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	-	–	-	-	-	-	-	-
Chittagong	1	1	42	44	4	4	245	253	249	257
Comilla	-	-	25	23	-	-	233	220	233	220
Khagrachhari	-	-	20	26	-	-	15	20	15	20
Noakhali	-	-	27	28	-	-	465	478	465	478
Rangamati	5	5	72	27	39	40	293	295	332	335
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	30	31	-	-	370	378	370	378
Faridpur	2	2	30	30	35	35	1491	1495	1526	1530
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	25	83	-	-	7	10	7	10
Mymensingh	-	-	19	19	-	-	5	5	5	5
Tangail			24	17	-	-	33	33	33	33
Barisal	-	-	28	29	-	-	600	605	600	605
Jessore	-	-	47	58	-	-	3035	3024	3035	3024
Khulna	-	-	30	31	-	-	1656	1645	1656	1645
Kushtia	3	3	52	52	15	20	607	606	622	626
Patuakhali	-	-	36	35	-	-	563	563	563	563
	-	-			-	-				
Bogra	-	-	65	65	-	-	178	10321	178	178
Dinajpur	-	-	42	42	-	-	296	289	296	289
Pabna	-	-	24	25	-	-	75	76	75	76
Rajshahi	-	-	26	24	-	-	116	110	116	110
Rangpur	-	-	25	23	-	-	46	42	46	42
Bangladesh	**11**	**11**	**37**	**38**	**93**	**99**	**10214**	**10321**	**10307**	**10420**

Table: 3.8.16 Area and Production of Khirai by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	51	107	53	139	66	157	88	179	65	150
Chittagong	757	2316	801	2591	853	2633	797	2366	816	2640
Comilla	2194	14188	2157	7382	2193	12029	2173	10234	2079	9175
Khagrachhari	89	239	105	290	120	331	132	369	157	451
Noakhali	335	746	368	748	375	753	370	787	346	734
Rangamati	70	140	135	161	72	145	81	167	84	178
Sylhet	481	1583	496	1655	501	1662	493	1591	508	1597
Dhaka	823	2307	884	2716	952	2994	968	2906	917	2734
Faridpur	317	753	350	944	382	896	409	1140	411	1128
Jamalpur	100	311	100	287	89	242	101	295	88	239
Kishoreganj	283	818	285	872	301	854	322	918	328	976
Mymensingh	227	617	271	697	285	786	307	832	331	873
Tangail	136	495	161	577	176	652	173	640	151	552
Barisal	710	627	663	718	753	762	586	758	660	828
Jessore	784	3296	832	3099	828	3418	812	3358	782	3371
Khulna	253	502	278	406	266	556	268	583	252	549
Kushtia	74	330	91	396	88	289	111	455	118	567
Patuakhali	160	186	147	168	152	174	151	172	150	155
Bogra	516	2076	520	2097	557	2240	516	1942	449	1656
Dinajpur	446	726	465	798	441	900	465	976	413	929
Pabna	117	705	110	689	139	837	196	1101	301	1371
Rajshahi	600	2076	637	2426	683	2379	650	2201	642	1943
Rangpur	447	1055	417	980	456	1198	424	1102	415	855
Bangladesh	**9970**	**36199**	**10273**	**31036**	**10728**	**36887**	**10593**	**35072**	**10463**	**33651**

Table: 3.8.17 Area and Production of Black Berry by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	16	21	35	69	22	59	83	176	105	235
Chittagong	6	20	42	48	43	48	2014	2298	2057	2346
Comilla	-	-	25	30	-	-	1430	1726	1430	1726
Khagrachhari	4	-	37	37	8	8	481	499	489	507
Noakhali	-	-	27	27	-	-	534	535	534	535
Rangamati	17	20	47	47	39	42	352	363	391	405
Sylhet	2	47	57	71	9	15	5750	6845	5759	6860
Dhaka	8	8	38	32	20	22	1690	1430	1710	1452
Faridpur	54	53	36	36	369	576	5069	4880	5438	5456
Jamalpur	-	-	48	42	-	-	2179	1964	2179	1964
Kishoreganj	-	-	60	59	-	-	2485	2534	2485	2534
Mymensingh	-	-	31	35	-	-	2351	2871	2351	2871
Tangail	-	-	26	27	-	-	479	460	479	460
Barisal	-	-	28	27	-	-	817	697	817	697
Jessore	35	-	47	41	154	-	3200	3014	3354	3014
Khulna	10	10	26	26	17	18	1502	1538	1519	1556
Kushtia	153	152	58	48	160	875	5732	4930	5892	5805
Patuakhali	-	-	14	8	-	-	211	86	211	86
Bogra	-	-	75	75	-	-	2404	2370	2404	2370
Dinajpur	23	23	54	58	45	42	1433	1585	1478	1627
Pabna	-	-	63	57	-	-	2261	2042	2261	2042
Rajshahi	1	1	86	88	1	1	4898	5157	4899	5158
Rangpur	-	-	42	31	-	-	2540	2100	2540	2100
Bangladesh	**329**	**355**	**45**	**45.87**	**887**	**1706**	**49895**	**50100**	**50782**	**51806**

Table: 3.8.18 Area and Production of Kamranga by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	6	5	47	60	17	5	165	210	182	215
Chittagong	-	-	53	49	-	-	656	655	656	655
Comilla	-	-	32	39	-	-	781	941	781	941
Khagrachhari	-	-	20	34	-	-	99	168	99	168
Noakhali	-	-	35	35	-	-	994	839	994	839
Rangamati	2	2	36	36	7	2	465	431	472	433
Sylhet	16	16	56	53	48	16	1750	1644	1798	1660
Dhaka	1	2	41	41	-	2	861	893	861	895
Faridpur	1	-	20	24	2	2	299	362	301	364
Jamalpur	-	-	38	35	-	-	495	474	495	474
Kishoreganj	-	-	63	58	3	42	623	545	626	587
Mymensingh	-	-	34	22	-	-	594	399	594	399
Tangail	-	-	28	29	-	-	414	439	414	439
Barisal	-	-	15	15	3	-	374	400	377	400
Jessore	16	-	29	28	14	-	224	234	238	234
Khulna	11	7	15	14	11	6	129	137	140	143
Kushtia	-	-	24	24	-	-	8	9	8	9
Patuakhali	4	-	13	13	11	-	106	103	117	103
Bogra	-	-	41	43	-	-	323	364	323	364
Dinajpur	-	-	44	51	-	-	677	834	677	834
Pabna	-	-	48	47	-	-	188	196	188	196
Rajshahi	-	-	58	54	-	-	726	480	726	480
Rangpur			42	39	-	-	980	919	980	919
Bangladesh	57	**32**	**37**	**37**	**116**	**75**	**11931**	**11676**	**12054**	**11751**

Table: 3.8.19 Area and Production of Wood Apple by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	22	18	79	41	36	23	165	89	201	112
Chittagong	4	4	77	52	14	10	1571	1080	1585	1090
Comilla	-	-	69	70	-	-	1451	1466	1451	1466
Khagrachhari	-	-	42	48	-	-	712	864	712	864
Noakhali	-	-	36	36	-	-	439	434	439	434
Rangamati	10	13	72	71	39	49	735	735	774	784
Sylhet	-	-	77	70	-	-	262	226	262	226
Dhaka	-	-	50	58	-	-	1725	2034	1725	2034
Faridpur	16	14	35	35	29	27	2590	2606	2619	2633
Jamalpur	-	-	70	65	-	-	1024	962	1024	962
Kishoreganj	-	-	65	76	-	-	1464	1546	1464	1546
Mymensingh	-	-	50	50	-	-	1434	1425	1434	1425
Tangail	-	-	37	37	-	-	581	592	581	592
Barisal	-	-	30	29	-	-	748	744	748	744
Jessore	-	-	55	50	-	-	2211	2131	2211	2131
Khulna	25	25	37	38	37	33	1730	1729	1767	1762
Kushtia	-	-	102	100	-	-	2005	1916	2005	1916
Patuakhali	-	-	38	30	-	-	329	231	329	231
Bogra	-	-	50	52	-	-	1149	1218	1149	1218
Dinajpur			35	39	-	-	368	379	368	379
Pabna	-	-	71	65	-	-	1221	994	1221	994
Rajshahi	-	-	56	58	-	-	2068	1550	2068	1550
Rangpur	-	-	50	52	-	-	398	411	398	411
Bangladesh	**77**	**74**	**51**	**49.92**	**155**	**142**	**26380**	**25362**	**26535**	**25504**

Table: 3.8.20 Area and Production of Green Coconut by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	62	29	76	72	287	273	519	493	806	766
Chittagong	518	309	87	46	2859	1873	12221	6771	15080	8608
Comilla	07	-	72	60	75	-	18896	15919	18971	15919
Khagrachhari	12	339	38	43	24	-26	781	939	805	965
Noakhali	-	-	42	43	-	26	20922	21666	20922	21666
Rangamati	117	26	80	70	3004	2685	1983	2279	4987	4964
Sylhet	56	44	107	87	1488	1434	8063	7224	9551	8658
Dhaka	54	51	101	84	950	640	21866	17474	22816	18114
Faridpur	554	553	84	84	12302	11702	42245	32589	54547	44291
Jamalpur	-	-	65	67	-	-	4988	5227	4988	5227
Kishoreganj	49	49	59	66	621	718	6040	6609	6661	7327
Mymensingh	08	8	49	37	30	23	9256	6654	9286	6677
Tangail	14	14	49	54	140	154	4617	4532	4757	4686
Barisal	262	435	96	70	3473	2576	71062	64401	74535	66977
Jessore	643	591	70	58	7443	6392	23690	19633	31133	26025
Khulna	2333	2377	34	40	5969	7973	22100	24277	28069	32250
Kushtia	318	282	51	51	3608	2383	15465	14487	19073	17780
Patuakhali	127	-	58	78	1281	-	20833	19987	22114	19987
Bogra	14	21	63	10	281	311	7046	7432	7327	7743
Dinajpur	09	9	54	48	64	59	4978	4659	5042	4718
Pabna	42	-	86	86	899	759	11855	12016	12754	12775
Rajshahi	168	168	102	106	1972	1983	29673	31456	31645	33439
Rangpur	-	-	65	59	20	14	2678	2435	2698	2449
Bangladesh	**5367**	**5305**	**69**	**61.80**	**46790**	**42842**	**361777**	**329169**	**408567**	**372011**

Table: 3.8.21 Area and Production of Olive (Jalpai) by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	18	18	37	36	03	3	99	98	102	101
Chittagong	-	-	34	42	-	-	407	577	407	577
Comilla	-	-	33	33	-	-	475	479	475	479
Khagrachhari	05	05	45	47	20	23	268	295	288	318
Noakhali	-	-	23	23	-	-	322	315	322	315
Rangamati	01	01	42	42	01	1	214	220	215	221
Sylhet	-	-	44	44	-	-	1170	1183	1170	1183
Dhaka	64	66	39	40	243	239	990	988	1233	1227
Faridpur	03	03	25	23	14	9	214	204	228	213
Jamalpur	-	-	54	52	-	-	1306	1351	1306	1351
Kishoreganj	01	01	55	55	06	5	1036	1057	1042	1062
Mymensingh	07	31	47	46	309	110	1753	1986	2062	2096
Tangail	20	30	31	30	61	65	571	557	632	622
Barisal	02	-	29	27	04	-	486	494	490	494
Jessore	30	44	31	27	72	52	291	266	363	318
Khulna	18	7	26	23	38	14	316	303	354	317
Kushtia	-	-	22	23	-	-	06	6	06	6
Patuakhali	05	-	13	14	07	-	51	58	58	58
Bogra	-	-	40	36	-	--	540	532	540	532
Dinajpur	-	-	55	57	-	-	941	1045	941	1045
Pabna	-	-	37	40	-	-	165	183	165	183
Rajshahi	05	5	41	43	14	18	410	415	424	433
Rangpur	-	-	42	41	-	-	1052	1058	1052	1058
Bangladesh	**179**	**210**	**40**	40	**792**	**539**	**13083**	**13670**	**13875**	**14209**

Table: 3.8.22 Area and Production of Amra by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	19	50	45	-	40	241	191	241	231
Chittagong	-	-	31	31	-	-	701	708	701	708
Comilla	06	06	28	26	-	-	325	319	325	319
Khagrachhari	-	-	31	32	-	-	86	100	86	100
Noakhali	-	-	19	18	-	-	237	234	237	234
Rangamati	02	02	26	24	06	6	116	119	122	125
Sylhet	-	-	63	41	-	-	567	545	567	545
Dhaka	03	03	38	39	10	12	661	700	671	712
Faridpur	06	-	40	37	23	-	2662	2576	2685	2576
Jamalpur	-	17	30	29	-	-	238	248	238	248
Kishoreganj	04	-	27	35	19	-	278	384	297	384
Mymensingh	-	-	23	24	-	-	913	859	913	859
Tangail	-	-	26	24	-	-	374	353	374	353
Barisal	04	54	52	59	92	872	7280	7847	7372	8719
Jessore	19	-	59	58	151	98	4378	4386	4529	4484
Khulna	170	163	43	43	844	742	4399	4239	5243	4981
Kushtia	07	07	56	55	34	34	1553	1641	1587	1675
Patuakhali	74	-	55	22	1363	-	3269	882	4632	882
Bogra	-	08	29	31	-	31	621	646	621	677
Dinajpur	-	-	41	39	-	-	446	454	446	454
Pabna	-	-	40	35	-	-	482	437	482	437
Rajshahi	02	-	44	45	06	-	1082	1126	1088	1126
Rangpur	-	-	23	23	-	-	123	128	123	128
Bangladesh	**297**	**279**	**45**	**43**	**2548**	**1835**	**31032**	**29122**	**33580**	**30957**

Table: 3.8.23 Area and Production of Other Fruits by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	4	04	7	-	3	02	5	02	08
Chittagong	-	11	17	13	-	17	249	222	249	239
Comilla	-	-	18	17	-	-	238	222	238	222
Khagrachhari	-	01	18	18	24	1	102	106	126	107
Noakhali	-	-	09	13	-	-	44	21	44	21
Rangamati	01	1	19	18	01	2	221	209	222	211
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	24	23	-	-	1264	1221	1264	1221
Faridpur	10	9	27	27	41	23	1277	1303	1318	1326
Jamalpur	-	-	15	4	-	-	158	7	158	7
Kishoreganj	-	1	18	20	02	2	233	212	235	214
Mymensingh	-	-	29	18	-	-	271	271	271	271
Tangail	-	-	13	15	-	-	421	400	421	400
Barisal	-	-	18	19	-	-	713	788	713	788
Jessore	33	-	31	27	105	-	2544	2351	2649	2351
Khulna	-	-	33	32	136	130	2675	2480	2811	2610
Kushtia	-	-	14	26	-	-	226	41	226	41
Patuakhali	-	-	08	6	-	-	133	56	133	56
Bogra	-	-	28	29	-	-	125	147	125	147
Dinajpur	-	-	15	17	-	-	278	316	278	316
Pabna	-	-	28	17	-	-	608	86	608	86
Rajshahi	1	1	20	25	02	2	224	364	226	366
Rangpur	-	-	62	62	-	-	257	223	257	223
Bangladesh	**45**	**28**	**24**	**23.82**	**311**	**180**	**12263**	**11004**	**12574**	**11184**

Table: 3.8.24 Area and Production of Other Citrus Fruits by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	07	09	16	17	-	10	95	90	100	100
Chittagong	-	-	52	58	-	-	864	966	864	966
Comilla	-	-	39	39	-	-	1069	1098	1069	1098
Khagrachhari	-	-	24	25	-	-	253	284	253	284
Noakhali	-	-	47	46	-	-	1352	1351	1352	1351
Rangamati	35	35	37	35	96	123	811	762	907	885
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	44	44	46	46	229	218	2154	2202	2383	2420
Faridpur	28	25	58	54	145	96	2671	2630	2816	2726
Jamalpur	-	-	38	35	-	-	55	45	55	45
Kishoreganj	01	01	52	57	08	-	322	285	330	285
Mymensingh	08	-	29	29	47	-	204	257	351	257
Tangail	-	-	14	20	-	-	122	171	122	171
Barisal	-	-	63	61	-	-	3166	3215	3166	3215
Jessore	08	08	40	40	12	-	492	486	504	486
Khulna	49	49	33	40	182	256	1024	1212	1206	1468
Kushtia	-	-	46	59	-	-	195	252	195	252
Patuakhali	42	-	49	34	194	-	2835	1704	3029	1704
Bogra	-	-	58	59	-	-	359	378	359	378
Dinajpur	-	-	33	31	-	-	148	136	148	136
Pabna	-	-	66	-	-	-	198	-	198	-
Rajshahi	-	-	42	41	-	-	112	112	112	112
Rangpur	03	-	75	87	46	-	827	828	873	858
Bangladesh	**225**	**163**	**47**	**45.53**	**959**	**703**	**19328**	**18494**	**20392**	**19197**

3.9 Vegetables

A. Kharif (summer) Vegetables

3.9 **(A) Estimate of Kharif (summer) Vegetables**

National estimate of area and production of summer vegetables of 2008-09 to 2012-13 are given in the following table:

Table: 3.9 (a) Area and Production of Kharif (summer) Vegetables 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Pumpkin	27505	92519	27424	92900	27602	79030	28062	78572	28920	79212
Brinjal	44737	123779	44377	125080	44268	124384	41608	126992	42268	131654
Patal	24558	72473	24749	78084	24655	83246	24759	86133	24912	85300
Lady's' finger	24969	40462	25204	42366	25570	43212	25943	44756	25998	44239
Jhinga	22780	41610	23039	44064	23563	45942	22792	45084	23672	45647
Karala	21688	40127	22143	41419	22793	45097	22647	46147	23890	52020
Arum	56539	209048	58736	224546	59402	238645	59025	236217	60625	238540
Chalkumra	21077	57308	22527	62673	23416	64906	23710	66510	23885	66300
Cucumber	17891	43902	18935	55152	19030	48448	19445	50090	19827	48685
Barbati	14468	21348	14887	21178	15347	22259	15401	22682	15574	22709
Puisak	21937	63001	22604	66705	23255	66994	23521	69071	23978	73606
Chichinga	15193	29211	15741	30339	16245	31426	16337	31771	16715	32852
Danta	25100	65177	25463	65987	25845	67358	26095	68710	26338	69667
Other Kharif Vegets.	18551	34777	17766	32142	20997	38087	20607	36873	19743	35248
Kakrol	10620	22992	11215	24564	11202	14141	11149	24867	11071	24870
Dundal	8124	14642	8318	15250	8389	15290	8463	15365	8736	15547
Kachurlati	16610	36890	17008	38502	16940	38847	16945	38312	16938	38400
Sajna	98	19014	53	23025	34	23025	0	25904	101	27149
Katcha Papaya	4952	192949	6458	204221	4341	204221	4112	200954	4174	208037
Green Banana	30319	218840	27818	156965	24957	155879	25186	139692	25479	144135
Total	**427716**	**1440069**	**434465**	**1445162**	**437851**	**1450437**	**435807**	**1454702**	442844	1483817

Area and production of different Kharif Vegetables by region are shown in the following tables.

Table: 3.9.1 Area and Production of Kharif Pumpkin by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	258	682	302	866	320	641	317	649	300	605
Chittagong	1208	5472	994	4713	999	4766	1016	4851	987	4709
Comilla	958	2740	860	2446	915	2695	945	2690	914	2660
Khagrachhari	532	2285	551	2347	562	2382	582	2456	582	2685
Noakhali	805	1620	760	1367	643	1315	570	1175	603	1196
Rangamati	624	1521	642	1504	568	1334	590	1387	595	1395
Sylhet	608	1290	646	1482	654	1543	667	1546	712	1494
Dhaka	2070	5137	2143	5300	2008	4911	2010	4947	2033	4842
Faridpur	1512	3815	1531	3736	1568	4011	1660	4328	1738	4322
Jamalpur	676	2582	697	2618	704	2622	748	2806	729	2863
Kishoreganj	504	1036	535	1096	546	1168	559	1182	591	1745
Mymensingh	794	2253	749	2128	778	2254	805	2389	833	2396
Tangail	702	2047	762	2372	737	2263	718	2218	760	2200
13220										
Barisal	690	1085	658	1079	634	1067	648	1239	663	1260
Jessore	2240	7978	2329	8725	2386	8699	2357	8687	2550	8662
Khulna	1438	4947	1223	4638	1252	6452	1191	4450	1191	4455
Kushtia	6183	30236	6252	30311	6382	15041	6700	14948	6612	15015
Patuakhali	145	181	147	172	148	173	145	182	150	195
Bogra	684	2019	683	2058	707	2165	723	2218	723	2268
Dinajpur	1042	3128	1060	2956	1102	2963	1150	2992	1140	3005
Pabna	899	2131	870	2146	892	1755	912	1750	915	1720
Rajshahi	1462	4187	1557	4633	1559	4490	1529	5277	1735	5240
Rangpur	1471	4147	1473	4207	1538	4320	1520	4205	1855	4280
Bangladesh	**27505**	**92519**	**27424**	**92900**	**27602**	**79030**	**28062**	**78572**	**28920**	**79212**

Table: 3.9.2 Area and Production of Kharif Brinjal by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	320	672	325	662	321	623	335	520	271	524
Chittagong	1043	3279	1004	1919	956	2160	1029	5950	986	5281
Comilla	902	1609	904	1796	964	1811	972	1858	892	1664
Khagrachhari	603	1610	617	1320	640	1381	648	1764	681	1886
Noakhali	289	393	287	352	279	353	236	289	260	324
Rangamati	4106	7530	3203	6515	3067	6192	548	1042	540	1131
Sylhet	516	1444	583	1588	587	1643	553	1376	570	1409
Dhaka	4555	7959	4819	8745	4541	8024	4613	7463	4658	8254
Faridpur	1955	4198	1967	4425	2049	4479	2121	5704	2085	5569
Jamalpur	1469	4131	1430	4068	1466	3612	1454	4130	1475	4255
Kishoreganj	531	1164	516	1345	495	1199	478	1167	490	1324
Mymensingh	1492	3787	1465	3371	1474	3399	1500	3455	1522	3414
Tangail	1333	3069	1355	3550	1400	3709	1303	3663	1403	3837
Barisal	514	637	586	726	904	1014	757	1076	783	867
Jessore	5715	28171	5802	29080	5571	28071	5482	26940	5479	26769
Khulna	2477	10399	2461	10229	2541	9780	2223	7934	2135	7436
Kushtia	2999	9231	3064	9438	3151	9891	3402	10172	3687	11963
Patuakhali	24	31	24	32	35	36	46	49	47	49
Bogra	1943	6648	1810	6158	1616	5519	1605	6276	1655	5976
Dinajpur	2867	7403	2876	3797	2906	7440	2956	7406	2950	7261
Pabna	2576	4952	2575	5606	2565	6056	2570	6463	2640	7293
Rajshahi	3436	8544	3407	9321	3417	10210	3411	14196	3695	17099
Rangpur	3072	6918	3297	7437	3321	7782	3366	8099	3364	7969
Bangladesh	**44737**	**123779**	**44377**	**125080**	**44268**	**124384**	**41608**	**126992**	**42268**	**131654**

Table: 3.9.3 Area and Production of Patal by Region 2008-09 to 2012-13

Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	08	09	07	32	07	08	06	08	6	8
Comilla	101	155	103	142	72	98	67	88	63	88
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	03	04	04	05	04	05	04	05	4	5
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	1091	1517	1111	1634	1136	1717	1251	2422	1221	2506
Faridpur	1394	2419	1352	2340	1367	2405	1418	2439	1382	2382
Jamalpur	472	1288	475	1727	431	1537	415	1468	409	1468
Kishoreganj	34	78	35	88	45	100	51	111	54	117
Mymensingh	152	262	202	373	240	446	258	487	271	505
Tangail	309	508	305	1006	297	1035	327	1154	306	1059
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	5185	22023	5276	25216	5368	28587	5171	27174	5107	26248
Khulna	1498	4778	1515	5414	1552	5514	1554	5170	1395	4503
Kushtia	2647	7345	2704	7565	2767	7873	2783	7790	2510	7690
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	1143	3657	1155	3725	1183	3890	1449	5844	1468	6252
Dinajpur	1504	3186	1496	3477	1514	3780	1502	3754	1547	3826
Pabna	2820	8155	2782	8047	2716	7964	2664	7663	2698	7913
Rajshahi	3474	9076	3500	9282	3220	10135	3079	9727	3662	12583
Rangpur	2723	8013	2720	7979	2736	8152	2760	7990	2809	8147
Bangladesh	**24558**	**72473**	**24749**	**78084**	**24655**	**83264**	**24759**	**86133**	**24912**	**85300**

Table: 3.9.4 Area and Production of Lady's Finger by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	203	150	210	159	227	268	227	188	244	216
Chittagong	1653	2700	1639	2669	1661	2714	1699	2800	1636	2688
Comilla	955	1196	952	1462	1001	1545	1022	1596	1056	1628
Khagrachhari	438	753	438	778	436	774	430	768	424	739
Noakhali	908	942	758	760	748	736	713	733	814	812
Rangamati	411	586	421	594	433	602	444	649	458	654
Sylhet	762	908	852	996	817	1015	890	1056	901	1062
Dhaka	2212	1817	2279	2953	2302	3047	2388	3303	2370	3322
Faridpur	1577	1826	1540	2977	1581	3006	1652	3458	1686	2946
Jamalpur	973	2337	1000	2378	962	2250	938	2276	914	2267
Kishoreganj	647	803	639	809	652	879	667	894	699	1213
Mymensingh	842	1213	874	1271	925	1374	959	1423	980	1470
Tangail	1350	2768	1398	3068	1430	2981	1344	2666	1308	2659
Barisal	977	1149	1032	1223	1023	1338	1008	1392	957	1305
Jessore	1869	6041	1862	5912	1877	5892	1852	5946	1798	5600
Khulna	1435	3183	1397	2404	1376	2432	1455	2421	1419	2313
Kushtia	1392	3180	1437	3178	1459	3234	1519	3311	1409	3132
Patuakhali	187	149	174	145	187	153	189	155	187	151
Bogra	485	848	502	979	530	1078	537	1210	555	1271
Dinajpur	1492	1938	1448	1741	1532	1864	1597	1965	1591	1944
Pabna	1354	2523	1412	2548	1462	2615	1465	2680	1474	2700
Rajshahi	1468	2061	1484	2014	1537	2132	1508	2362	1570	2505
Rangpur	1379	1391	1456	1348	1412	1283	1440	1504	1548	1642
Bangladesh	**24969**	**40462**	**25204**	**42366**	**25570**	**43212**	**25943**	**44756**	**25998**	**44239**

Table: 3.9.5 Area and Production of Jhinga by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	399	779	409	801	413	806	367	779	424	807
Chittagong	1849	3874	1868	3923	1894	3941	1918	4007	1910	4008
Comilla	824	1484	876	1663	940	1809	922	1708	916	1710
Khagrachhari	781	1337	580	1098	596	1137	591	1109	607	1146
Noakhali	590	580	575	569	593	566	590	557	671	686
Rangamati	736	1284	755	1340	763	1322	772	1352	755	1321
Sylhet	990	1959	990	1869	997	1530	893	1789	1020	1579
Dhaka	2177	2598	2214	2620	2274	2668	2303	2803	2255	2959
Faridpur	1530	2212	1530	2530	1606	3423	1649	3569	1676	3208
Jamalpur	527	1264	537	1811	582	2028	545	1941	536	1910
Kishoreganj	556	808	551	978	562	1011	546	988	561	1036
Mymensingh	819	1265	839	1320	885	1443	912	1531	920	1450
Tangail	459	821	462	869	437	812	443	815	441	804
Barisal	868	1058	918	1148	984	1267	872	1160	916	1218
Jessore	1313	3241	1335	3768	1339	3657	1378	3715	1346	3608
Khulna	1123	2481	1006	2372	1057	2473	949	2300	938	2061
Kushtia	1366	3847	1461	4112	1498	4053	1472	4055	1493	4023
Patuakhali	317	297	325	367	321	327	337	348	338	394
Bogra	385	780	406	823	425	863	475	959	494	1007
Dinajpur	1274	2330	1343	2405	1358	2472	1370	2407	1404	2418
Pabna	584	1224	605	1245	603	1627	630	1681	608	1538
Rajshahi	1632	3069	1617	2993	1648	3232	1633	3112	1655	3218
Rangpur	1681	3018	1837	3440	1788	3475	1816	3508	1788	3475
Bangladesh	**22780**	**41610**	**23039**	**44064**	**23563**	**45942**	**22792**	**45084**	**23672**	**45647**

Table: 3.9.6 Area and Production of Karolla by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	292	488	312	538	296	530	295	544	323	557
Chittagong	1544	2185	1453	1903	1583	3559	1608	3603	1593	4243
Comilla	779	1940	887	2264	925	2323	968	2291	934	2135
Khagrachhari	400	706	425	719	455	778	485	841	501	877
Noakhali	485	445	482	447	510	473	534	547	546	586
Rangamati	474	726	481	740	490	751	501	765	496	758
Sylhet	513	724	491	631	496	649	473	604	874	1126
Dhaka	2123	2988	2179	3188	2145	3103	2147	3200	2145	3245
Faridpur	1282	1783	1279	1744	1315	2215	1351	2288	1360	2214
Jamalpur	615	1226	591	1145	531	872	521	990	515	1011
Kishoreganj	564	929	552	631	556	924	543	904	567	972
Mymensingh	906	1450	935	1543	1018	1701	1020	1765	1046	1697
Tangail	517	1113	523	1132	533	1220	536	1194	517	1101
Barisal	995	1339	1011	1348	1049	1380	1097	1428	1101	1420
Jessore	1715	4349	1747	5150	1794	4966	1785	4857	1685	4626
Khulna	717	1086	695	1090	690	991	690	1032	1090	5918
Kushtia	878	2159	937	2289	1005	2443	1036	2599	1044	2505
Patuakhali	194	214	216	280	225	254	236	261	231	264
Bogra	1073	3992	1041	3640	1208	4800	714	4972	1267	5207
Dinajpur	1378	2883	1432	3065	1464	2945	1519	3009	1544	3048
Pabna	887	1329	894	1525	887	1525	894	1656	826	1548
Rajshahi	1415	2560	1463	2585	1497	2848	1543	2978	1518	2952
Rangpur	1942	3513	2117	3822	2121	3847	2151	3819	2167	4010
Bangladesh	**21688**	**40127**	**22143**	**41419**	**22793**	**45097**	**22647**	**46147**	**23890**	**52020**

Table: 3.9.7 Area and Production of Arum by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	858	1724	949	1808	900	1773	701	1217	750	2182
Chittagong	4154	16541	4228	19118	4299	19421	4265	14916	4314	15782
Comilla	1132	5317	1015	3891	1050	5651	898	3437	950	1869
Khagrachhari	4988	1965	5181	21164	5219	20811	5206	21572	5256	6174
Noakhali	1455	3676	1469	3674	1389	3674	1111	3357	1162	4325
Rangamati	1774	4988	1774	3580	1807	5597	1850	5667	1900	6632
Sylhet	2453	7450	2986	9514	2995	8200	2791	8585	2845	10293
Dhaka	2805	7077	2855	7186	2871	7344	2775	7050	2826	8044
Faridpur	2769	7805	2795	7866	2803	8013	2892	11794	2970	12758
Jamalpur	1042	5436	1041	5246	954	4170	926	4564	975	5528
Kishoreganj	1249	5152	1521	6575	1482	6873	1432	6768	1480	7731
Mymensingh	2120	7871	2170	9702	2261	8512	2301	10106	2348	11070
Tangail	4131	22864	4062	22146	4100	22147	4048	22074	4060	23038
Barisal	1075	2849	1146	3000	1531	5057	1550	4390	1590	5354
Jessore	4726	23526	5180	19763	5268	28289	5417	28510	5515	29574
Khulna	2700	15136	2818	15954	2794	16045	2627	13795	2675	14759
Kushtia	5579	35184	5463	32009	5583	34343	5613	34345	5660	35310
Patuakhali	227	485	227	502	226	436	222	416	270	1380
Bogra	1537	6701	1523	6589	1536	6831	1594	7105	1640	8069
Dinajpur	4587	13440	4766	11497	4421	10440	4567	11088	4615	12052
Pabna	938	2661	1130	2475	1141	2428	1206	2686	1250	3650
Rajshahi	2135	5587	2001	4965	2290	6022	2519	6283	2615	7247
Rangpur	2105	5613	2436	6322	2512	6588	2514	6492	2959	5719
Bangladesh	**56539**	**209048**	**58736**	**224546**	**59402**	**238665**	**59025**	**236217**	**60625**	**238540**

Table: 3.9.8 Area and Production of Chalkumra by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	170	452	179	479	183	470	184	442	188	465
Chittagong	788	3809	778	3800	767	2447	790	2791	739	2547
Comilla	1228	2290	1311	2662	1318	2930	1203	3132	1226	3207
Khagrachhari	461	1452	468	1456	471	1411	469	1391	470	1352
Noakhali	792	1783	843	2004	889	2207	879	2028	786	1894
Rangamati	1255	4134	904	3052	493	1666	490	1630	483	1517
Sylhet	726	2351	734	2445	755	2595	796	2652	878	2616
Dhaka	2193	4102	2795	5753	2886	6373	2921	6389	2863	6563
Faridpur	1266	2445	1268	3253	1416	3975	1457	3502	1492	3730
Jamalpur	840	3431	872	3710	855	3615	892	4235	906	4318
Kishoreganj	562	1142	529	1229	579	1178	604	1223	614	1255
Mymensingh	945	2844	1299	3978	1590	4884	1610	5028	1638	5018
Tangail	1083	3067	1108	3106	1127	3242	1224	3272	1229	3280
Barisal	846	1657	877	1710	1046	2265	1078	2414	1099	2309
Jessore	921	3450	932	3499	974	3884	988	3864	968	3749
Khulna	851	2303	922	2568	945	2817	892	2366	888	2380
Kushtia	752	2571	813	2637	880	2841	902	2880	882	2868
Patuakhali	243	364	233	345	229	312	278	353	241	305
Bogra	601	2048	613	2126	623	2156	621	2063	640	2111
Dinajpur	1010	2858	1069	2957	1105	2903	1089	3043	1168	3058
Pabna	1264	3035	1280	2766	1285	3158	1294	3261	1318	3447
Rajshahi	1172	2634	1219	3277	1257	2935	1301	3666	1378	3724
Rangpur	1108	3086	1481	3961	1743	4642	1748	4885	1791	4587
Bangladesh	**21077**	**57308**	**22527**	**62673**	**23416**	**64906**	**23710**	**66510**	**23885**	**66300**

Table: 3.9.9 Area and Production of Cucumber by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	233	554	247	608	259	636	269	675	275	740
Chittagong	1194	5660	1203	10317	1223	3164	1258	3314	1417	3355
Comilla	772	1486	764	1557	802	1532	825	1740	831	1743
Khagrachhari	309	781	313	1033	320	1018	325	1009	337	1027
Noakhali	807	1593	993	2268	1102	2561	1097	2508	1048	2505
Rangamati	573	1164	584	1194	521	1036	524	1052	535	1076
Sylhet	540	888	535	952	545	1016	567	1021	641	1128
Dhaka	1976	3208	2266	3955	2089	3464	2099	3808	1973	3915
Faridpur	703	844	724	1111	741	1221	751	1209	780	1250
Jamalpur	1066	3354	1020	5708	974	5295	989	5599	1045	2873
Kishoreganj	411	663	404	666	424	726	428	746	455	817
Mymensingh	765	1699	894	2107	930	2187	951	2245	982	2344
Tangail	697	1856	731	1940	751	2032	850	2341	825	2259
Barisal	603	1138	808	1061	745	1291	752	1292	821	1497
Jessore	1262	4127	1204	4114	1219	4693	1222	4617	1190	4574
Khulna	646	1098	756	972	754	992	831	1117	906	1491
Kushtia	998	2970	1052	4890	1111	4788	1162	5079	1187	5106
Patuakhali	216	280	214	289	217	286	220	294	220	292
Bogra	471	1556	480	1676	497	1828	501	1615	510	1826
Dinajpur	876	2278	900	1972	916	1950	923	1946	960	1970
Pabna	425	971	458	1113	465	944	481	1032	463	986
Rajshahi	882	1897	896	2050	897	2127	887	2126	885	2167
Rangpur	1466	3837	1489	3599	1528	3661	1533	3705	1541	3744
Bangladesh	**17891**	**43902**	**18935**	**55152**	**19030**	**48448**	**19445**	**50090**	**19827**	**48685**

Table: 3.9.10 Area and Production of Barbati by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	263	352	283	343	278	359	276	359	292	360
Chittagong	1605	2822	1556	2583	1621	2730	1624	2851	1648	2869
Comilla	592	795	595	809	572	721	597	779	582	753
Khagrachhari	846	1980	878	1962	890	2038	907	2086	905	2072
Noakhali	601	510	596	486	548	483	516	456	477	462
Rangamati	546	725	564	743	557	766	561	777	567	795
Sylhet	704	960	710	979	795	1170	736	1025	742	1071
Dhaka	1449	1452	1470	1477	1608	1794	1558	1814	1549	1711
Faridpur	547	470	577	559	612	614	645	726	646	873
Jamalpur	217	278	212	285	228	338	249	402	261	378
Kishoreganj	214	224	226	242	233	253	242	245	247	250
Mymensingh	350	676	380	759	396	737	416	826	449	905
Tangail	152	208	165	234	168	249	164	246	150	211
Barisal	463	248	542	301	519	490	577	528	583	544
Jessore	1070	2926	1101	2663	1109	2704	1114	2624	1107	2647
Khulna	1051	1658	1013	1486	1028	1473	879	1171	962	1278
Kushtia	943	1927	972	1961	1038	2080	1091	2243	1091	2203
Patuakhali	142	78	144	65	142	64	138	60	138	62
Bogra	309	481	315	488	337	523	339	526	343	531
Dinajpur	680	655	725	691	754	417	838	784	859	787
Pabna	168	149	194	113	192	147	214	175	192	171
Rajshahi	677	622	712	688	717	626	700	793	694	597
Rangpur	879	1152	957	1261	1005	1219	1020	1186	1090	1179
Bangladesh	**14468**	**21348**	**14887**	**21178**	**15347**	**22295**	**15401**	**22682**	**15574**	**22709**

Table: 3.9.11 Area and Production of Puisak by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	84	127	146	237	148	266	163	285	166	293
Chittagong	909	2463	913	2455	929	2495	938	2584	952	2565
Comilla	1105	2193	982	3067	1093	3112	1135	3215	1165	3341
Khagrachhari	309	561	325	535	331	550	332	562	330	569
Noakhali	1225	2302	1301	2475	1087	2281	1008	2299	1072	2277
Rangamati	388	641	403	677	405	645	408	676	411	674
Sylhet	376	985	388	1102	400	867	420	958	489	1313
Dhaka	2234	4377	2395	4640	2608	5223	2679	5072	2725	6033
Faridpur	1688	3160	1762	3185	1783	3465	1753	3414	1844	5132
Jamalpur	560	1616	574	1701	592	1751	599	1861	619	1989
Kishoreganj	399	730	388	657	395	684	388	703	406	747
Mymensingh	704	1493	709	1514	733	1548	786	1686	814	1738
Tangail	754	2232	814	2607	829	2530	832	2504	845	2550
Barisal	1138	1990	1208	2010	1437	3219	1466	4345	1474	3641
Jessore	2271	12200	2270	12940	2240	12539	2227	12488	2200	12274
Khulna	1625	7427	1622	7333	1635	6148	1736	6529	1623	7526
Kushtia	1320	6998	1349	7098	1400	7118	1372	6913	1424	7104
Patuakhali	289	483	289	557	287	496	309	508	293	490
Bogra	350	636	367	671	377	699	392	744	404	766
Dinajpur	1015	2752	1038	2510	1064	2605	1091	2545	1131	2601
Pabna	912	2095	935	2619	959	2584	986	2681	1012	2801
Rajshahi	1121	2618	1135	2970	1201	3324	1144	3618	1208	4294
Rangpur	1161	2922	1291	3145	1322	2845	1357	2881	1371	2888
Bangladesh	**21937**	**63001**	**22604**	**66705**	**23255**	**66994**	**23521**	**69071**	**23978**	**73606**

Table: 3.9.12 Area and Production of Chichinga by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	291	459	300	487	342	556	315	510	345	689
3060Chittagong	1025	2690	1030	2314	1088	2775	1147	3023	1144	3060
Comilla	808	1474	860	1531	859	1544	926	1585	901	1634
721Khagrachhari	315	556	324	588	368	664	383	790	392	721
Noakhali	866	1352	886	1383	899	1384	884	1354	876	1358
Rangamati	410	631	423	667	411	666	422	690	425	695
Sylhet	365	633	414	847	431	922	410	806	418	798
Dhaka	2333	3614	2316	3786	2380	3860	2226	3524	2483	4052
Faridpur	984	1548	1033	1668	1061	1895	1091	6901	1137	2058
Jamalpur	415	1080	434	1128	439	1064	452	1190	483	1357
Kishoreganj	317	512	314	503	312	463	318	458	338	483
Mymensingh	493	843	515	928	592	1104	624	1207	636	1208
Tangail	716	1448	723	1505	731	1530	706	1456	682	1425
Barisal	700	1097	824	1176	950	1636	1040	1854	1092	2077
Jessore	1187	4337	1174	4364	1143	3966	1126	3847	1106	3738
Khulna	892	1665	896	1612	903	1447	875	1553	819	1351
Kushtia	382	817	413	862	427	883	427	910	417	881
Patuakhali	217	276	231	379	218	354	223	342	217	319
Bogra	182	243	193	256	210	280	225	296	241	319
Dinajpur	671	1283	686	1326	709	1334	760	1387	792	1437
Pabna	373	500	373	538	380	565	363	545	377	603
Rajshahi	600	1123	614	1199	602	1275	594	1241	591	1304
Rangpur	651	1030	765	1292	790	1259	800	1275	803	1285
Bangladesh	**15193**	**29211**	**15741**	**30339**	**16245**	**31426**	**16337**	**31771**	**16715**	**32852**

Table: 3.9.13 Area and Production of Danta by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	114	154	125	199	134	209	135	214	135	205
Chittagong	406	1062	414	1076	416	1087	427	1103	431	1108
Comilla	1087	2720	1123	3315	1116	2945	1149	2967	1327	3674
Khagrachhari	423	852	410	836	390	789	380	761	385	786
Noakhali	1101	2519	968	2181	992	2137	964	2119	956	2093
Rangamati	361	586	377	614	373	610	360	589	365	610
Sylhet	816	1762	831	1774	838	1827	869	1780	837	1840
Dhaka	2705	5099	2856	5531	2949	5670	2998	6022	2952	5852
Faridpur	2164	4479	2258	5499	2294	5820	2377	5891	2425	6065
Jamalpur	1152	5272	1262	5292	1265	5087	1298	5313	1327	5496
Kishoreganj	712	1791	681	1746	708	1773	689	1724	698	1714
Mymensingh	1266	3141	1274	3100	1334	3260	1362	3259	1406	3495
Tangail	1970	5380	2025	5448	2061	5530	2107	5587	2081	5465
Barisal	1038	1766	894	1396	903	1251	876	1225	832	1124
Jessore	2347	10958	2379	9699	2391	9655	2373	9990	2282	9619
Khulna	1590	4125	1554	4202	1514	4820	1465	4671	1410	3677
Kushtia	1163	3292	1198	3310	1231	3397	1278	3454	1282	3610
Patuakhali	254	472	237	459	239	425	258	442	234	406
Bogra	442	1575	451	1626	468	1705	482	1879	490	1910
Dinajpur	1064	2419	1140	2552	1173	2813	1160	2743	1297	2864
Pabna	667	1283	702	1274	719	1336	719	1347	701	1440
Rajshahi	1220	2337	1231	2559	1270	2952	1325	3482	1418	4371
Rangpur	1038	2133	1073	2299	1067	2260	1044	2148	1067	2243
Bangladesh	**25100**	**65177**	**25463**	**65987**	**25485**	**67358**	**26095**	**68710**	**26338**	**69667**

Table: 3.9.14 Area and Production of Other Kharif Vegetables by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	136	151	186	314	90	123	206	298	205	299
Chittagong	431	1478	459	1479	462	1485	467	1176	486	1136
Comilla	1086	2359	1187	2554	1220	2822	1192	2698	1271	2804
Khagrachhari	503	910	498	852	508	847	534	859	553	846
Noakhali	682	1059	686	951	1252	1702	1090	1674	1047	1537
Rangamati	164	252	192	298	198	299	204	309	224	342
Sylhet	339	582	398	655	838	1827	411	687	415	638
Dhaka	992	1163	1080	1285	1162	1422	1193	1516	1324	1603
Faridpur	1626	2458	1625	2365	1632	2339	1674	2622	1730	2904
Jamalpur	559	991	601	1040	504	975	624	1211	686	1355
Kishoreganj	712	1790	535	896	1103	454	638	950	652	1025
Mymensingh	651	1548	744	1727	844	1919	905	2064	926	2245
Tangail	619	1586	737	1993	811	2114	851	2262	881	2322
Barisal	1179	2232	1061	1360	1430	1379	1454	1785	833	1148
Jessore	1568	3638	1177	1641	1332	1857	1464	2289	1397	1945
Khulna	1268	3041	1304	2499	1375	2778	1341	2448	1356	2436
Kushtia	467	1391	647	2126	644	2101	629	2080	589	1921
Patuakhali	453	660	484	733	533	711	513	694	517	693
Bogra	453	707	444	706	1089	1710	456	619	457	620
Dinajpur	1632	1413	310	446	506	711	768	1067	595	790
1067Pabna	286	543	449	833	494	870	552	903	560	933
Rajshahi	782	1349	736	1234	720	1419	1168	2507	865	1750
Rangpur	1963	3476	2226	4155	2250	4163	2273	4155	2174	3956
Bangladesh	**18551**	**34777**	**17766**	**32142**	**20997**	**38087**	**20607**	**36873**	**19743**	**35248**

Table: 3.9.15 Area and Production of Kakrol by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	139	169	165	206	183	245	185	321	186	302
Chittagong	869	2319	880	2338	943	2440	966	2610	922	2546
Comilla	671	888	660	851	718	906	577	747	542	705
Khagrachhari	577	1122	605	1185	640	1260	654	1293	670	1333
Noakhali	151	152	150	181	162	178	167	170	151	163
Rangamati	2073	3260	2098	3327	2089	3334	2044	3367	2091	3322
Sylhet	257	661	246	686	251	730	269	625	221	474
Dhaka	2060	6552	2268	6989	2088	6346	2069	6625	2091	6893
Faridpur	89	98	91	82	100	96	110	114	119	132
Jamalpur	143	366	155	415	166	319	145	286	138	272
Kishoreganj	165	259	168	261	182	299	188	308	209	340
Mymensingh	190	338	223	411	238	438	249	459	259	466
Tangail	298	738	247	607	236	569	219	523	210	510
Barisal	577	904	608	1036	584	995	582	901	593	893
Jessore	661	1976	685	2353	752	2794	762	2803	747	2742
Khulna	395	983	383	930	296	545	257	564	232	519
Kushtia	73	140	80	157	76	145	73	149	63	131
Patuakhali	22	32	24	35	26	36	37	47	36	48
Bogra	165	315	183	371	138	286	212	608	203	574
Dinajpur	158	292	152	284	163	281	169	289	176	289
Pabna	23	25	29	35	27	29	23	31	16	31
Rajshahi	346	661	370	684	366	699	390	742	410	928
Rangpur	518	742	745	1140	778	1171	802	1285	786	1257
Bangladesh	**10620**	**22992**	**11215**	**24564**	**11202**	**24141**	**11149**	**24867**	**11071**	**24870**

Table: 3.9.16 Area and Production of Dundal by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	83	137	88	143	93	111	103	141	102	134
Chittagong	394	735	416	728	426	716	435	791	435	800
Comilla	541	828	673	884	579	853	557	866	604	881
Khagrachhari	236	406	254	443	259	453	262	461	279	481
Noakhali	352	353	386	391	371	376	376	394	362	393
Rangamati	364	679	372	701	375	708	385	724	390	736
Sylhet	32	44	37	49	38	52	30	39	30	38
Dhaka	1394	2790	1454	2883	1456	3031	1483	3120	1579	2450
Faridpur	525	760	567	835	578	849	676	998	740	1341
Jamalpur	308	808	304	693	304	854	317	654	315	781
Kishoreganj	192	323	209	340	220	345	225	359	234	377
Mymensingh	146	232	159	239	207	326	212	348	229	369
Tangail	650	1158	687	1254	698	1268	692	1306	692	1336
Barisal	319	418	338	431	307	433	311	452	324	449
Jessore	738	2222	717	2476	719	2436	718	2378	689	2288
Khulna	710	817	441	892	456	636	399	574	422	870
Kushtia	58	86	79	111	113	166	113	172	91	134
Patuakhali	103	109	119	125	158	181	133	155	115	128
Bogra	18	46	15	38	19	51	21	58	12	31
Dinajpur	178	329	176	287	181	207	199	222	211	225
Pabna	355	487	396	481	399	457	409	465	420	533
Rajshahi	273	505	274	519	269	517	239	441	278	507
Rangpur	155	370	157	307	164	264	168	238	183	265
Bangladesh	**8124**	**14642**	**8318**	**15250**	**8389**	**15290**	**8463**	**15365**	**8736**	**15547**

Table: 3.9.17 Area and Production of Kochur Lati by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	205	336	204	361	190	376	198	358	202	371
Chittagong	1606	5011	1654	4978	1664	4975	1678	5026	1673	4986
Comilla	893	3180	973	3510	955	3402	992	3635	1005	3675
Khagrachhari	367	848	387	1118	402	1154	414	1146	398	1114
Noakhali	1355	1757	1406	1821	1328	1753	1350	1799	1298	1701
Rangamati	228	512	232	512	236	587	243	572	259	672
Sylhet	640	1067	645	1382	609	1245	629	1143	608	1064
Dhaka	1424	2271	1401	2278	1269	2164	1226	2142	1282	2215
Faridpur	748	959	802	1064	751	1078	771	1058	795	1085
Jamalpur	589	1532	562	1479	506	1317	470	1236	532	1268
Kishoreganj	605	1444	574	1457	616	1485	635	1515	643	1534
Mymensingh	1194	2758	1288	2886	1364	3157	1401	3260	1414	3316
Tangail	865	1675	867	1702	839	1650	809	1554	702	1493
Barisal	709	1634	724	1790	745	1716	778	1744	712	1360
Jessore	1117	4445	1133	4245	1167	4496	1163	4380	1178	4340
Khulna	433	656	439	878	435	653	426	621	429	644
Kushtia	18	27	17	25	14	20	12	17	28	42
Patuakhali	130	105	132	109	137	112	145	105	132	81
Bogra	1749	4423	1747	4560	1823	4906	1721	4650	1808	5058
Dinajpur	503	744	528	806	561	883	560	801	543	850
Pabna	499	906	508	931	517	948	524	949	520	959
Rajshahi	129	197	146	173	166	214	143	151	141	147
Rangpur	604	403	639	437	646	446	657	450	636	425
Bangladesh	**16610**	**36890**	**17008**	**38502**	**16940**	**38847**	**16945**	**38312**	**16938**	**38400**

N.B. Estimation of the above crop started from the year 2004-05.

Table: 3.9.18 Area and Production of Sajna by Region 2010-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	31	32	-	-	6	5	6	5
Chittagong	-	-	17	18	-	-	131	131	131	131
Comilla	-	-	12	12	-	-	51	55	51	55
Khagrachhari	-	-	24	24	-	-	63	71	63	71
Noakhali	-	-	8	7	-	-	56	52	56	52
Rangamati	-	-	43	43	-	-	560	572	560	572
Sylhet			58	64	-	-	160	183	160	183
Dhaka	-	-	21	21	-	-	435	501	435	501
Faridpur	-	-	21	21	-	-	913	912	913	912
Jamalpur	-	-	32	32	-	-	1031	1037	1031	1037
Kishoreganj	-	2	25	22	12	2	303	309	315	311
Mymensingh	-	99	59	65	-	-	1924	2117	1924	2117
Tangail	-	-	19	19	-	-	334	327	334	327
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Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	30	32	-	-	2205	2394	2205	2394
Khulna	-	-	16	19	-	-	924	976	924	976
Kushtia	-	-	40	43	-	-	4815	4856	4815	4856
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	39	40	-	-	2747	2974	2747	2974
Dinajpur	-	-	25	26	-	-	1181	1366	1181	1366
Pabna	-	-	34	37	-	-	1194	1303	1194	1303
Rajshahi	-	-	34	34	-	-	5647	5840	5647	5840
Rangpur	-	-	32	31	-	-	1212	1166	1212	1166
Bangladesh	**-**	**101**	**31**	**33.31**	**12**	**2**	**25892**	**27147**	**25904**	**27149**

Table: 3.9.19 Area and Production of Green Papaya by Region 2011-12 to 2012-13

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	117	118	34	36	986	1017	502	538	1488	1555
Chittagong	138	136	20	21	963	962	5124	5070	6087	6032
Comilla	15	22	23	25	213	262	3897	3836	4110	4098
Khagrachhari	91	90	20	21	608	600	1699	1795	2307	2395
Noakhali	-	-	20	18	-	-	5359	5380	5359	5380
Rangamati	186	189	27	25	3495	3501	3614	3581	7109	7082
Sylhet	31	30	21	20	.326	345	2381	2525	2707	2870
Dhaka	372	385	20	22	5698	5854	7651	7783	13349	13637
Faridpur	362	367	19	17	6799	6650	8009	8183	14808	14833
Jamalpur	70	62	26	24	1328	1257	3102	3295	4430	4552
Kishoreganj	36	34	29	30	1753	1582	3365	3873	5118	5455
Mymensingh	67	65	19	21	874	870	7920	8006	8794	8876
Tangail	61	63	15	17	990	1012	3745	4043	4735	5055
Barisal	60	57	19	28	513	473	4824	4981	5337	5454
Jessore	488	492	31	32	12636	12760	9689	10566	22325	23326
Khulna	201	207	20	24	2450	2514	5870	6108	8320	8622
Kushtia	291	300	33	31	6369	6784	6050	6167	12419	12951
Patuakhali	39	37	14	16	319	310	2241	2335	2560	2645
Bogra	198	210	19	21	4086	4528	1731	1636	5817	6164
Dinajpur	140	140	20	28	1622	1582	3458	3763	5080	5345
5070Pabna	147	141	29	35	1865	1903	10482	10058	12347	11961
Rajshahi	822	833	39	41	24117	25142	12275	14299	36392	39441
Rangpur	180	196	24	29	3029	3556	6927	6752	9956	10308
Bangladesh	**4112**	**4174**	**25**	**29**	**81039**	**83464**	**119915**	**124573**	**200954**	**208037**

Table: 3.9.20 Area and Production of Green Banana by Region 2008 -09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	938	407	747	4188	784	4546	784	3483	839	3690
Chittagong	909	4844	938	4968	989	5056	939	4955	868	4739
Comilla	502	1683	489	1378	511	1536	525	1643	516	1632
Khagrachhari	885	14337	800	2105	836	3172	859	3085	925	3387
Noakhali	980	2559	774	1999	765	1672	858	2035	844	1999
Rangamati	1500	2828	840	4708	832	5097	847	4203	862	4309
Sylhet	1833	5484	1294	3913	524	1970	540	1965	505	1663
Dhaka	2494	23842	2300	11130	1966	22197	1595	7992	1680	7522
Faridpur	1453	4667	2090	8389	2218	9595	2177	10254	2184	10072
Jamalpur	566	3067	560	3033	571	2970	571	3039	587	3133
1309Kishoreganj	280	141	247	1270	255	1306	259	1277	268	1309
Mymensingh	210	225	227	1270	256	1424	269	1521	329	1679
Tangail	450	335	657	193	501	3891	498	3854	473	3727
Barisal	1263	6853	1385	7219	1530	6234	1559	4.381	1606	6828
Jessore	3993	86684	4349	47062	4432	29590		29593	4309	29042
Khulna	2748	24423	2428	12614	2489	18426	2512	15354	2507	15045
15254Kushtia	1392	9384	1427	12251	1524	12369	1593	12880	1714	13456
Patuakhali	573	1725	671	2553	657	2524	669	2533	667	2500
Bogra	2299	3414	1432	2198	315	2298	311	2231	324	2351
Dinajpur	2144	9030	1311	5123	420	1887	454	1964	491	2041
Pabna	595	1369	615	4373	305	1840	638	3790	663	4171
Rajshahi	1797	11319	1723	12072	1757	13413	1759	14743	1772	17231
Rangpur	515	220	514	2956	520	2866	551	2917	546	2609
Bangladesh	**30319**	**218840**	**27818**	**156965**	**24957**	**155879**	**25186**	**139692**	**25479**	**144135**

B. Rabi (winter) Vegetables

National estimate of area and productions of winter vegetables of 2008-09 to 2012-13 are given in the following table:

Table: 3.9 (b) Area and Production of Winter Vegetable by Crop 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Rabi Brinjal	70376	213789	71047	216182	70750	215490	68048	224043	69602	236395
Cauli flower	39933	153226	41211	160040	40901	168238	40224	133195	40311	165923
Cabbage	40791	205627	41182	219958	39015	206851	41261	212960	40095	200159
Water gourd	34176	131716	34446	134359	35278	137301	35029	138503	41183	156539
Rabi Pumpkin	32933	116014	34908	124534	33847	122747	34792	131014	38041	138896
Tomato	50470	150720	58854	190213	61213	232459	63298	255430	65001	250947
Radish	65480	257371	66954	259743	65384	256711	65499	260058	63319	251937
Beans	40213	88386	40992	88581	42760	94756	42300	94356	42129	93055
Palong Sak	19809	42898	20215	45251	19959	43193	20226	43166	20341	42561
Lalsak	24350	41583	24877	44329	25118	42810	25002	43939	25091	43441
Carrot	3109	11380	3496	14075	3423	15021	3893	13136	3883	12974
Laushak	13715	22549	13959	22816	13830	22358	14025	22667	14044	22444
Other winter vegetables	18692	33159	19310	35190	18936	35078	18744	33985	18978	33762
Total :	**454047**	**1468418**	**471451**	**1555271**	**470414**	**1593013**	**472341**	**1606452**	**482018**	**1649033**

Area and production of different winter vegetables by region are shown in following tables:

Table: 3.9.21 Area and Production of Rabi Brinjal by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	286	616	288	623	288	663	297	692	303	738
Chittagong	4018	11490	3994	11349	4022	11434	3992	12109	3977	11509
Comilla	2564	7668	2480	7379	2464	7387	2459	7552	2446	7850
Khagrachhari	802	1710	801	1712	813	1768	835	1903	848	1962
Noakhali	3181	6783	3138	6714	3069	6596	2517	5905	2516	7615
Rangamati	1620	3883	1407	3366	1243	3008	612	1478	604	1467
Sylhet	2008	4982	2019	5133	2019	5132	1995	5209	3314	8984
Dhaka	5132	15833	5383	17341	5097	15300	4510	15314	5194	18893
Faridpur	2201	5271	2203	5835	2261	5324	2241	5505	2136	5216
Jamalpur	8407	26925	9052	28568	9020	28315	8242	31446	8083	33730
Kishoreganj	2005	5293	2007	5280	2012	5283	1935	5229	1927	5247
Mymensingh	2160	6438	2163	6281	2186	6265	2214	6525	2184	6759
Tangail	2438	13136	2474	13372	2402	12635	2300	12382	2178	10850
Barisal	1742	3880	1690	2757	1682	3367	1712	3743	1457	2936
Jessore	6103	22222	6120	22200	6182	21484	6029	21570	6027	21186
Khulna	3042	12103	2792	9716	2757	12326	2776	11159	2758	10434
Kushtia	3505	10546	3497	11224	3599	11675	3566	12000	3778	14556
Patuakhali	415	382	406	369	411	366	353	357	256	183
Bogra	2766	8732	2650	8713	2614	8209	2520	8413	2519	9055
Dinajpur	4268	9585	4220	8939	4281	8425	4248	8956	4333	9148
Pabna	2744	9741	2793	10227	2876	10408	2851	10667	2773	12634
Rajshahi	4142	13254	4558	15816	4578	17410	4962	23271	5064	22674
Rangpur	4827	13316	4912	13268	4874	12643	4882	12658	4927	12769
Bangladesh	**70376**	**213789**	**71047**	**216182**	**70750**	**215414**	**68048**	**224043**	**69602**	**236395**

Table: 3.9.22 Area and Production of Cauliflower by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	201	532	201	535	199	493	205	514	217	533
Chittagong	2148	8378	2138	8356	2148	8686	2117	8507	2030	8201
Comilla	2177	8716	2264	9461	2270	8521	2329	8308	2335	8152
Khagrachhari	244	742	252	761	262	785	278	833	286	852
Noakhali	759	1741	769	1752	777	1852	728	1632	730	1614
Rangamati	218	305	219	462	210	445	214	501	204	510
Sylhet	1789	5026	1826	6150	1842	10863	1781	6126	1746	5790
Dhaka	4057	16634	4080	17001	3909	16244	4125	18195	3898	17081
Faridpur	1745	4715	1820	5059	1786	5368	1794	5489	1708	5366
Jamalpur	1512	10889	1562	6223	1586	9125	1591	11516	1552	10967
Kishoreganj	812	2479	822	2508	812	2606	817	2591	776	2537
Mymensingh	1083	3886	1143	4172	1168	4165	1196	4277	1173	4318
Tangail	1778	10714	1967	12744	1969	12631	1968	12557	1786	11087
Barisal	1157	2820	1216	2839	972	2276	1012	2414	1032	2497
Jessore	3569	13669	3649	15396	3564	15167	3414	14526	3295	14147
Khulna	1989	10493	2063	11175	2050	6287	1996	6492	1902	9313
Kushtia	2506	8684	2687	9770	2827	10398	2951	10911	3044	11499
Patuakhali	187	313	193	320	194	321	186	321	127	140
Bogra	890	4886	912	5099	1025	5833	999	5760	941	5587
Dinajpur	3192	8814	3203	8806	3146	7722	3185	9567	3326	11243
Pabna	1672	5943	1732	6636	1767	6648	1884	7224	1852	6805
Rajshahi	2825	9438	3037	10565	3051	13954	2127	14566	3037	13919
Rangpur	3423	13409	3456	14250	3367	13751	3327	13368	3314	13765
Bangladesh	**39933**	**153226**	**41211**	**160040**	**40901**	**164141**	**40224**	**166195**	**40311**	**165923**

Table: 3.9.23 Area and Production of Cabbage by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	210	517	217	588	217	560	188	515	182	534
Chittagong	2143	10187	2153	10184	2151	10157	2058	10120	2183	9978
Comilla	1627	6984	1702	7303	1761	7618	1756	7069	1779	7268
Khagrachhari	345	1439	340	1383	341	1337	361	1408	357	1423
Noakhali	775	2208	768	2506	781	2550	861	2540	749	2489
Rangamati	311	655	314	962	304	675	303	680	309	707
Sylhet	1833	8760	1865	9399	1874	9307	1912	5894	1866	5244
Dhaka	3458	13596	3475	14590	3283	13771	3327	14497	2950	12805
Faridpur	2109	7036	2195	7632	2239	8617	2290	9473	2177	9242
Jamalpur	1249	16437	1259	16352	1256	9641	1274	10652	1259	10130
Kishoreganj	728	2888	732	2998	723	2913	741	2944	709	2805
Mymensingh	1217	5379	1304	5933	1166	5339	1265	5043	1202	4821
Tangail	1598	16879	1684	18390	1654	17487	1563	17308	1584	16812
Barisal	1408	3483	1194	3964	1204	4918	1234	4992	1238	4370
Jessore	4746	23647	4523	22410	4370	21674	4238	20919	4128	19746
Khulna	2404	15435	2471	16961	2451	15541	2387	15030	2329	14145
Kushtia	3094	17030	3368	18975	3357	19017	3439	19587	3150	17553
Patuakhali	229	499	231	499	244	544	243	418	207	370
Bogra	986	8186	1000	8355	1044	8771	1038	8658	1024	8642
Dinajpur	2685	11075	2754	12818	2708	13686	2768	13929	2812	13901
Pabna	1106	5068	1179	5190	1208	5656	1317	6280	1299	6215
Rajshahi	2697	11545	2918	15386	2926	19168	3016	17839	2944	13899
Rangpur	3833	16694	3536	17180	3667	17104	3682	17165	3658	17060
Bangladesh	**40791**	**205627**	**41182**	**219958**	**40929**	**216051**	**41261**	**212960**	**40095**	**200159**

Table: 3.9.24 Area and Production of Water Gourd by Region 2008-09 to 2012-13

Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	199	658	144	354	193	571	212	873	1037	1950
Chittagong	1281	5842	1300	5854	1297	5904	1275	5798	1257	5692
Comilla	2455	10088	2483	11454	2533	11425	2163	9908	2730	12981
Khagrachhari	430	1381	451	1427	466	1477	493	1619	749	2526
Noakhali	2471	9045	2325	8587	2280	8044	2187	7860	2069	7648
Rangamati	479	1805	482	1859	503	1897	517	1960	532	1980
Sylhet	2264	7191	2270	7445	2271	7566	2275	7717	2231	7376
Dhaka	4639	18874	4587	18425	5010	18618	4795	17687	9584	35296
Faridpur	1614	5930	1676	6586	1763	6321	1982	7080	1938	6499
Jamalpur	1118	5390	1169	5480	1207	5830	1343	6810	1315	6757
Kishoreganj	851	3694	859	3817	866	3841	857	6790	852	3887
Mymensingh	1320	5550	1393	5989	1477	6227	1512	6848	1537	7204
Tangail	2181	10181	2226	10520	2196	10467	2094	9910	2031	8553
Barisal	2165	6986	2318	7226	2341	6722	2383	7118	2438	7472
Jessore	2304	10675	2248	11040	2269	10831	2216	10517	2190	10655
Khulna	1375	5548	1383	5409	1380	6588	1395	6056	1424	5540
Kushtia	1111	5453	1168	4854	1219	6677	1192	6857	1194	5700
Patuakhali	447	873	449	925	454	937	455	899	371	553
Bogra	678	2283	679	2298	667	2302	692	3485	706	2421
Dinajpur	1229	3202	1223	3510	1273	3659	1274	3509	1296	3668
Pabna	754	2546	763	2234	785	2229	824	2381	856	2506
Rajshahi	1220	3763	1308	4454	1291	4550	1284	5183	1343	5036
Rangpur	1591	4758	1542	4612	1591	4618	1609	4638	1603	4639
Bangladesh	**34176**	**131716**	**34446**	**134359**	**35332**	**137301**	**35029**	**138503**	**41183**	**156539**

Table: 3.9.25 Area and Production of Rabi Pumpkin by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	316	798	291	784	273	599	278	622	229	636
Chittagong	2205	11192	2242	11385	2243	11366	2167	10969	2172	10889
Comilla	1974	8758	1951	8715	1994	8463	2167	9454	2222	9854
Khagrachhari	508	1579	526	1628	539	1676	567	1851	571	1883
Noakhali	2380	5187	2421	5482	2236	5376	2440	6090	2503	5888
Rangamati	590	1938	598	1968	576	814	639	1687	641	1675
Sylhet	2268	6714	2089	5929	2131	5958	2103	5761	2053	5499
Dhaka	2509	7308	2339	7386	2411	7511	2573	8049	2698	8326
Faridpur	1567	5673	1945	7798	2056	8049	2175	8253	2025	6996
Jamalpur	511	2232	507	2150	529	2296	629	3063	656	3200
Kishoreganj	856	3608	891	3706	902	3742	900	3713	906	3908
Mymensingh	736	2405	735	2455	802	2662	824	2807	882	3203
Tangail	1139	5812	1194	6177	1195	6135	1185	6174	1181	5827
Barisal	1820	3846	3452	8802	2089	6293	2202	6581	2159	5286
Jessore	2454	11737	2587	11602	2603	11466	2524	11419	2631	11618
Khulna	2036	7573	1982	7913	1935	6816	1956	6740	1986	6906
Kushtia	1809	8217	1858	8377	1960	9598	1864	9437	4519	22512
Patuakhali	629	1061	610	1031	604	982	556	962	487	678
Bogra	925	3398	966	3602	977	3586	1001	3573	972	3651
Dinajpur	1261	3534	1290	3625	1318	3767	1322	3679	1795	5021
Pabna	870	2146	870	2469	853	2034	886	2165	894	2225
Rajshahi	1489	4198	1583	4999	1572	5240	1805	6347	1782	6199
Rangpur	2081	7100	1981	6551	2008	6620	2029	11618	2077	7016
Bangladesh	**32933**	**116014**	**34908**	**124534**	**33806**	**121502**	**34792**	**131014**	**38041**	**138896**

Table: 3.9.26 Area and Production of Tomato by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	310	810	298	794	302	753	296	791	1059	2204
Chittagong	4672	13905	4741	14327	4760	14315	4646	14348	4646	14474
Comilla	4844	12540	5142	14810	5236	16798	5337	18239	5399	19879
Khagrachhari	432	1371	466	1435	474	1391	508	1620	540	1641
Noakhali	2383	3929	2323	3912	2296	3681	2145	3738	2075	3589
Rangamati	557	1189	545	1062	554	1054	559	1098	557	1094
Sylhet	2509	8186	2607	7737	2611	7735	2497	7393	2512	6977
Dhaka	4367	14288	4619	16289	4518	15773	4343	15850	8390	27155
Faridpur	3930	10519	3948	12623	4065	15847	3715	13302	3590	12851
Jamalpur	1369	10191	1313	9862	1466	8827	1668	11945	1701	12344
Kishoreganj	1312	4341	1359	6409	1347	6244	1305	6432	1297	7060
Mymensingh	1121	3207	1169	3392	1190	3594	1150	3295	1111	3572
Tangail	743	3165	821	5500	787	5155	748	4934	734	4806
Barisal	2372	3445	3444	6392	1478	3004	1940	4912	1932	4913
Jessore	3038	10524	3006	11266	3013	11377	2935	10959	2913	10873
Khulna	2229	6757	2172	6521	2125	6273	2090	6119	2137	6623
Kushtia	2193	9304	2272	9490	2417	10510	2315	12407	2090	9516
Patuakhali	419	495	405	436	396	422	331	378	281	266
Bogra	780	2202	806	2306	751	2149	804	2506	810	2796
Dinajpur	2986	8480	6688	25912	8100	33280	7786	34800	6429	30579
Pabna	943	2165	963	3041	1028	2853	1096	3107	1126	3176
Rajshahi	5095	15295	7860	22221	10883	56674	13167	72507	11656	59791
Rangpur	1866	4412	1887	4474	1896	4750	1917	4750	2016	4768
Bangladesh	**50470**	**150720**	**58854**	**190213**	**61693**	**232459**	**63298**	**255430**	**65001**	**250947**

Table: 3.9.27 Area and Production of Radish by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	613	1946	609	2147	636	2235	642	2275	600	2045
Chittagong	4022	17502	4035	17422	3992	18948	3996	17228	4017	17140
Comilla	4603	22594	4425	22396	4401	23496	4383	22108	4131	24184
Khagrachhari	1197	4029	1219	4144	1157	3830	1141	3778	1159	3795
Noakhali	2672	7275	3291	9146	3310	9898	3135	10637	3020	9935
Rangamati	1062	3950	1055	6235	1032	4215	1018	4157	999	4110
Sylhet	4322	16232	4345	15556	4364	13596	4272	12867	4198	12559
Dhaka	4964	20602	5187	18617	4927	18411	5134	19263	5022	19633
Faridpur	3259	11602	3257	11785	3193	11743	3144	11897	3088	12043
Jamalpur	3078	16639	3217	18290	3089	16946	2903	16073	2601	14037
Kishoreganj	2192	10266	2201	8218	2201	6500	2147	10390	2087	10132
Mymensingh	2485	8819	2485	8958	2480	8862	2506	9307	2514	8939
Tangail	2706	12020	2818	13224	2713	12309	2783	13035	2595	11352
Barisal	2509	6585	2745	6697	2224	6704	2163	6189	2075	5929
Jessore	4676	18484	4637	19134	4537	18566	4422	18092	4282	17432
Khulna	2274	10493	2191	10253	2220	9726	2169	9474	2073	8811
Kushtia	2170	9749	2351	10681	2323	11919	2368	12100	2235	11048
Patuakhali	792	1880	793	1935	786	1853	785	1816	664	1285
Bogra	1698	6961	1725	7119	1756	7259	1770	6941	1782	6615
Dinajpur	3289	10352	3342	10730	3426	11009	3445	10789	3452	10614
Pabna	2587	8478	2583	8698	2495	8312	2537	8384	2463	9122
Rajshahi	3610	14252	.3737	13589	3642	14286	4104	17698	3761	15572
Rangpur	4700	16661	4706	16788	4480	16088	4532	15560	4501	15569
Bangladesh	**65480**	**257371**	**66954**	**259743**	**65384**	**256711**	**65499**	**260058**	**63319**	**251937**

Table: 3.9.28 Area and Production of Beans by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	266	281	280	295	261	320	294	546	294	501
Chittagong	3019	7304	3126	7405	3134	9948	3120	7299	3208	7482
Comilla	2639	6204	2566	5044	2748	5207	2922	6217	2995	6228
Khagrachhari	479	921	494	947	502	944	522	1018	531	1049
Noakhali	2746	3078	3022	3495	2990	3441	2726	3354	2528	3208
Rangamati	574	860	584	839	576	814	576	837	572	844
Sylhet	2633	4831	2633	4916	2634	5038	2637	5000	2599	4871
Dhaka	5617	15273	5616	15227	6355	16513	6048	17091	5965	16501
Faridpur	1409	2213	1687	2913	1841	3283	1862	3292	1840	3127
Jamalpur	1051	2319	1036	2619	1120	2757	1118	2861	1143	2985
Kishoreganj	1455	3331	1415	3142	1371	3121	1352	3103	1349	3080
Mymensingh	1289	2307	1295	2208	1364	2433	1348	2087	1298	2534
Tangail	1952	4054	1979	3980	1960	3948	1818	3507	1792	3302
Barisal	1128	1040	1158	1044	1435	2051	1485	2159	1479	2104
Jessore	4563	14987	4601	15108	4633	14812	4574	14601	4587	14547
Khulna	1653	5454	1547	5134	1543	4389	1513	4161	1512	4153
Kushtia	1521	3714	1582	3888	1789	4924	1609	4593	1742	4315
Patuakhali	446	416	442	402	446	414	381	334	335	249
Bogra	733	1769	754	1831	763	1797	822	2448	797	2689
Dinajpur	1264	1833	1310	1855	1309	1790	1352	1807	1374	1313
Pabna	868	920	895	952	963	1021	995	1152	966	1172
Rajshahi	1518	3525	1535	3479	1539	3869	1728	4960	1720	4849
Rangpur	1390	1752	1435	1859	1484	1922	1498	1929	1503	1952
Bangladesh	**40213**	**88386**	**40992**	**88581**	**42760**	**94756**	**42300**	**94356**	**42129**	**93055**

Table: 3.9.29 Area and Production of Palong Sak by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	123	104	152	166	136	231	124	191	100	156
Chittagong	930	1631	904	1645	931	1706	911	1690	910	1707
Comilla	575	1151	532	1054	550	1079	621	1254	582	1173
Khagrachhari	165	258	167	257	168	251	173	265	171	260
Noakhali	410	678	536	735	539	747	525	821	530	854
854Rangamati	92	75	99	80	102	79	105	83	105	84
Sylhet	283	389	287	451	297	460	318	485	322	499
Dhaka	2094	3309	2021	3584	1819	3161	1920	3484	1945	3569
Faridpur	1310	2364	1377	2850	1460	2912	1442	2968	1386	2700
Jamalpur	312	578	322	622	314	595	318	465	373	746
Kishoreganj	226	246	217	253	219	289	276	330	280	373
Mymensingh	317	353	368	820	343	726	360	703	543	688
Tangail	308	648	322	702	307	675	302	674	308	668
Barisal	893	1903	961	2150	654	1060	760	1161	759	1163
Jessore	2710	7386	2759	7886	2671	7243	2655	7417	2620	7409
Khulna	1910	7191	1889	6672	1726	5453	1736	5028	1660	4494
Kushtia	1710	4582	1810	4844	2020	5370	2007	5449	2051	5125
Patuakhali	146	140	151	146	153	148	141	135	162	108
Bogra	541	1323	540	1315	557	1511	579	1593	544	1553
Dinajpur	992	2013	989	2009	1023	2129	1100	2244	1097	2308
Pabna	637	930	626	1176	646	1084	704	1182	715	1261
Rajshahi	1744	3904	1804	4013	1751	3713	1717	3659	1737	3721
Rangpur	1381	1742	1382	1821	1392	1897	1432	1885	1441	1942
Bangladesh	**19809**	**42898**	**20215**	**45251**	**19778**	**42519**	**20226**	**43166**	**20341**	**42561**

Table: 3.9.30 Area and Production of Lalsak by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	123	292	128	290	112	240	111	245	193	324
Chittagong	1044	2233	1044	2180	1081	2232	1041	2037	1049	2079
Comilla	1759	3857	1795	3749	1805	3452	1879	3597	1913	3623
Khagrachhari	229	393	232	392	229	385	236	394	237	387
Noakhali	1840	2221	1981	2827	1688	2060	1494	1841	1454	1760
Rangamati	286	435	285	361	278	346	280	347	286	370
Sylhet	918	1056	937	1198	1003	1243	946	1436	941	1451
Dhaka	2239	4129	2261	4131	2317	3984	2446	4497	2527	4599
Faridpur	1502	2619	1653	2900	1686	2713	1642	3056	1581	2743
Jamalpur	723	1323	698	1352	732	1359	717	1343	724	1332
Kishoreganj	336	454	316	413	353	451	370	478	379	934
Mymensingh	439	619	464	691	503	708	528	752	543	688
Tangail	425	867	432	901	442	888	444	897	429	793
Barisal	1537	1136	1582	1293	1584	1711	1597	1447	1564	1485
Jessore	2144	4414	2092	4663	2104	4554	1986	4284	1938	4146
Khulna	2229	3430	2206	3950	2130	3091	1994	2929	1945	2759
Kushtia	1280	3643	1328	3791	1466	4135	1479	4152	1301	3717
Patuakhali	464	442	471	456	502	480	475	579	329	162
Bogra	367	577	313	499	415	697	514	954	512	1017
Dinajpur	804	1457	804	1383	853	1240	801	1146	1210	1508
Pabna	388	718	504	1254	528	1329	539	1281	215	1328
Rajshahi	1375	2878	1501	2660	1450	2470	1606	3150	1532	3030
Rangpur	1899	2390	1850	2995	1857	3042	1877	3097	1992	3206
Bangladesh	**24350**	**41583**	**24877**	**44329**	**25118**	**42810**	**25002**	**43939**	**25091**	**43441**

Table: 3.9.31 Area and Production of Carrot by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	13	17	13	17	10	13	11	14	24	31
Chittagong	46	176	44	150	50	56	47	133	54	143
Comilla	37	107	25	58	39	117	42	130	44	126
Khagrachhari	05	06	04	05	05	06	5	07	4	4
Noakhali	19	38	18	28	22	36	23	31	28	38
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	1605	7537	1624	7485	1677	7785	1711	6430	1698	6603
Faridpur	51	68	46	60	45	59	56	62	44	111
Jamalpur	106	286	141	410	154	434	154	393	154	432
Kishoreganj	29	49	31	54	35	55	38	58	60	125
Mymensingh	63	141	66	157	70	161	69	171	76	184
Tangail	77	291	89	345	84	314	79	275	70	250
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	94	290	131	473	145	528	128	450	138	475
Khulna	107	286	108	254	121	287	112	279	98	265
Kushtia	24	102	48	157	62	194	69	202	62	170
Patuakhali	2	1	02	01	01	01	01	01	1	0.34
Bogra	114	441	121	464	150	572	149	564	149	564
Dinajpur	248	365	237	359	254	415	289	467	293	483
Pabna	154	479	392	2756	397	3654	406	2367	411	2004
Rajshahi	89	250	92	261	87	231	105	328	100	290
Rangpur	226	450	264	581	350	682	369	774	375	676
Bangladesh	**3109**	**11380**	**3496**	**14075**	**3758**	**15600**	**3863**	**13136**	**3883**	**12974**

Table: 3.9.32 Area and Production of Laushak by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	73	105	75	105	75	97	70	91	107	148
Chittagong	348	619	408	696	380	699	382	696	416	905
Comilla	1255	1864	1131	1702	1070	1747	1085	1744	1168	1841
Khagrachhari	192	257	211	262	296	323	296	335	301	344
Noakhali	1676	2531	1804	2134	1746	2238	1669	2052	1397	1859
Rangamati	213	215	221	208	227	233	250	264	247	270
Sylhet	312	480	312	518	319	541	336	565	323	494
Dhaka	1757	3263	1782	3665	1711	3473	1749	3646	1822	3342
Faridpur	1029	953	1046	950	1044	948	1015	925	988	985
Jamalpur	448	1695	518	1929	535	2033	557	2242	612	2414
Kishoreganj	251	292	230	210	219	212	253	258	232	243
Mymensingh	438	666	486	769	491	751	533	803	572	861
Tangail	495	823	476	800	433	700	445	725	420	696
Barisal	1839	3693	1879	3679	1769	1729	1813	3042	1852	3070
Jessore	661	2131	650	2268	618	2019	606	1931	548	1673
Khulna	751	635	724	649	764	684	750	664	765	672
664Kushtia	103	59	125	65	138	236	136	239	126	215
239Patuakhali	261	306	268	274	271	277	268	275	272	243
Bogra	124	223	119	216	130	266	126	272	130	284
Dinajpur	302	450	257	327	292	367	323	402	358	473
Pabna	229	259	240	282	253	353	265	341	267	261
Rajshahi	271	223	283	212	331	218	350	220	344	214
Rangpur	687	807	714	896	718	885	748	935	777	937
Bangladesh	**13715**	**22549**	**13959**	**22816**	**13830**	**22358**	**14025**	**22667**	**14044**	**22444**

Table: 3.9.33 Area and Production of Other Winter Vegetables (Lettuces, Uchehch, Beet, Salgom) by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	84	72	26	16	-	-	57	69	61	76
Chittagong	219	549	224	462	234	481	253	504	256	517
Comilla	1424	2434	1541	3005	1579	3070	1620	3267	1651	3403
Khagrachhari	35	53	22	28	52	76	63	94	20	41
Noakhali	932	1193	767	1000	490	810	513	541	397	419
Rangamati	86	66	92	69	94	80	100	96	103	102
Sylhet	847	1354	858	1396	1070	1378	1035	1603	1052	1627
Dhaka	4031	7552	3910	7506	3640	5799	3278	4340	3646	4986
Faridpur	1065	2251	1664	3656	1629	3602	1662	3266	1568	2875
Jamalpur	338	597	298	521	337	721	343	738	362	830
Kishoreganj	292	467	287	452	311	523	294	500	277	501
Mymensingh	413	503	432	560	459	549	455	564	592	609
Tangail	899	1900	868	1851	865	1866	784	2074	777	1704
Barisal	1381	1162	1370	1122	1245	2244	1339	2401	1306	2469
Jessore	1770	3891	1847	4106	1864	4282	1741	3892	1690	3822
Khulna	1550	3674	1491	3772	1518	3804	1484	3690	1567	3767
Kushtia	899	1837	931	1872	989	1854	924	1700	1093	1623
Patuakhali	504	591	500	553	503	575	408	517	325	519
Bogra	185	362	182	364	176	367	181	367	134	274
Dinajpur	490	776	470	603	434	423	487	598	270	365
Pabna	233	268	299	449	297	823	313	917	323	941
Rajshahi	764	1389	747	1949	691	1237	962	1759	1018	1781
Rangpur	251	218	484	478	459	514	448	488	490	511
Bangladesh	**18692**	**33159**	**19310**	**35190**	**18936**	**35078**	**18744**	**33985**	**18978**	**33762**

3.10 Other Food Crops

Estimate of other Food Crops

National estimate of area and production of 2008-09 to 2012-13 are given in the following table:

Table: 3.10 Area and Production of other Food Crops Sweet Potato 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Potato										
Local	193375	561907	184168	806171	184301	869787	179881	837967	177740	812120
HYV	784165	4706420	889678	7124069	952891	7456602	883323	7367503	919763	7791000
Total Potato	**977540**	**5268327**	**1073846**	**7930240**	**1137192**	**8326389**	**1063204**	**8205470**	**1097503**	**8603120**
Sweet potato	78325	305025	76779	306633	75055	297539	60682	252891	67254	263455
Total	**1055865**	**5573352**	**1150625**	**8236873**	**1212247**	**8623928**	**1123886**	**8458361**	**1164757**	**8866575**

Estimates of Potato, 2012-13

Introduction

Potato is a prominent crop in respect of production and its internal demand in Bangladesh. Potato cultivation has been getting popular over the last many years. The weather condition for potato cultivation was favourable during the sowing, growing and harvesting period of the survey year 2012-13. The area of local variety remained almost same with regard to previous year. It was found that the farmers were interested to grow more high yielding variety.

In a subjective manner, farmers were interviewed on some points relating to management and distribution system of seed and fertilizer. They opined that proper management and timely distribution of seed and fertilizer led to a substantial higher production this year. At the same time no natural calamity was reported during potato cultivation and its harvesting. As a result, the area and yield rate has significantly increased, which contributed 4.85% increase in total volume of production.

Area

Total area under potato crop has been estimated 10,97,503 acres (4,44,135 hectares) compared to 10,62,924 acres (4,30,255 hectares) of the last year. A comparative area estimate of potato is shown below;

Estimates of Total Area of Potato Crop by Type

Variety	2011-12		2012-13		Percentage changes over previous year
	Area (Acre)	Area (Hectare)	Area (Acre)	Area (Hectare)	
Local	1,79,601	72,794	1,77,740	71,927	(-) 1.19 %
High Yielding Variety	8,83,323	3,57,461	9,19,763	3,72,208	(+) 4.13 %
Total	10,62,924	4,30,255	10,97,503	4,44,135	(+) 3.23 %

Yield

Average yield rate of potato has been estimated 210.00 maunds per acre (19.370 metric tons per hectare) compared to 206.76 maunds (19.071 metric tons per hectare) of previous year. A comparison of estimated yield rates of potato is shown below:

Estimates of Yield Rate of Potato Crop by Type

Variety	2011-12		2012-13		Percentage changes over previous year
	Yield Per Acre (Maund)	Yield Per Hectare (M.Ton)	Yield Per Acre (Maund)	Yield Per Hectare (M.Ton)	
Local Potato	124.99	11.512	122.41	11.291	(-) 1.92 %
High Yielding Variety	223.45	20.611	226.93	20.932	(+) 1.56 %
Total	206.76	19.071	210.00	19.370	(+) 1.57 %

Note: Above “Total” figures are weighted figures

Production

Total potato production has been estimated 86,03,120 metric tons compared to 82,05,470 metric tons of the last year which is 4.85% higher. A comparative estimates of potato production are shown below:

Estimates of Production of Potato Crop by Type

Variety	2011-12	2012-13	Percentage changes over previous year
	Total Production (M.Ton)	Total Production (M.Ton)	
Local Potato	8,37,967	8,12,120	(-) 3.08 %
High Yielding Variety	73,67,503	77,91,000	(+) 5.75 %
Total Potato	82,05,470	86,03,120	(+) 4.85 %

Estimates of area, yield rates and production by district and region are appended in table 1-3.

Table: 3.10.1 Estimate of Local Potato 2011-12 to 2012-13

Zila/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
1.	**Bandarban Region**	**685**	**277**	**89.40**	**8.246**	**2286**	**368**	**149**	**96.19**	**8.873**	**1321**
	Chittagong	7427	3006	135.92	12.537	37681	7394	2992	116.59	10.754	32179
	Cox's Bazar	1226	496	138.54	12.779	6340	978	396	100.27	9.249	3660
2	**Chittagong Region**	**8653**	**3502**	**136.29**	12.571	**44021**	**8372**	**3388**	**114.68**	10.578	**35839**
	Comilla	227	92	82.49	7.609	699	150	61	89.78	8.281	503
	Chandpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Brahmanbaria	1600	647	53.85	4.967	3216	864	350	62.04	5.723	2001
3	**Comilla Region**	**1827**	**739**	**57.41**	**5.295**	**3915**	**1014**	**410**	**66.14**	6.101	**2504**
4	**Khagrachari Region**	**720**	291	**110.49**	**10.192**	**2969**	**740**	**299**	**84.91**	7.832	**2345**
	Noakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lakshmipur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Feni	0	0	0.00	0.000	0	0	0	0.00	0.000	0
5	**Noakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	0.000	**0**
6	**Rangamati Region**	**641**	**259**	**93.68**	**0.000**	**2241**	**615**	**249**	**94.95**	**8.758**	**2180**
	Sylhet	710	287	60.78	5.606	1611	823	333	75.49	6.963	2319
	Maulavibazar	1033	418	72.20	6.660	2784	1094	443	74.47	6.869	3041
	Sunamgonj	443	179	70.21	6.476	1161	490	198	70.64	6.516	1292
	Hobigonj	1531	620	78.01	7.196	4458	1770	716	62.53	5.768	4131
7	**Sylhet Region**	**3717**	**1504**	**72.17**	**6.657**	**10014**	**4177**	**1690**	**69.16**	6.379	**10784**
	Dhaka	22	9	37.75	3.482	31	26	11	37.95	3.500	37
	Gazipur	198	80	93.22	8.599	689	195	79	92.42	8.525	673
	Manikgonj	9	4	38.70	3.570	13	5	2	40.18	3.706	7
	Munshigonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Narayangonj	188	76	93.77	8.649	658	8	3	19.42	1.791	6
	Narsingdi	788	319	109.45	10.096	3219	776	314	108.27	9.987	3136
8	**Dhaka Region**	**1205**	**488**	**102.50**	**9.455**	**4610**	**1010**	**409**	**102.36**	**9.442**	**3859**
	Faridpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Rajbari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Madaripur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Gopalgonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Shariatpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
9	**Faridpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Jamalpur	1260	510	110.70	10.211	5206	1388	562	97.34	8.979	5043
	Sherpur	941	381	93.50	8.624	3284	1015	411	93.85	8.657	3556
10	**Jamalpur Region**	**2201**	**891**	**103.35**	**9.533**	**8491**	**2403**	**972**	**95.87**	**8.843**	**8599**
	Kishoregonj	2660	1076	92.64	8.545	9198	2765	1119	75.59	6.972	7802
	Netrokona	1900	769	63.26	5.835	4487	2344	949	79.80	7.361	6982
11	**Kishoregonj Region**	**4560**	**1845**	**80.40**	**7.416**	**13685**	**5109**	**2068**	**77.52**	**7.151**	**14784**
12	**Mymenshing Region**	**7265**	**2940**	**76.17**	**7.026**	**20656**	**6904**	**2794**	**75.37**	**6.952**	**19423**

Table: 3.10.1 Estimate of Local Potato 2011-12 to 2012-13

Zila/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
13.	**Tangail Region**	**4391**	**1777**	**90.04**	**8.305**	**14758**	**4019**	**1626**	**92.14**	**8.499**	**13823**
	Barisal	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Jalakati	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Perojpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Bhola	280	113	170.12	15.692	1778	0	0	0.00	0.000	0
14.	**Barisal Region**	**280**	**113**	**170.12**	**15.692**	**1778**	**0**	**0**	**0.00**	**0.000**	**0**
	Jessore	680	275	65.73	6.063	1668	0	0	0.00	0.000	0
	Jhenaidah	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Magura	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Narail	0	0	0.00	0.000	0	0	0	0.00	0.000	0
15.	**Jessore Region**	**680**	**275**	**65.73**	**6.063**	**1668**	**0**	**0**	**0.00**	**0.000**	**0**
	Khulna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Bagerhat	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Satkhira	0	0	0.00	0.000	0	0	0	0.00	0.000	0
16.	**Khulna Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Kushtia	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Chuadanga	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Meherpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
17.	**Kushtia Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Patuakhali	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Barguna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
18.	**Patuakhali Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	43178	17473	150.26	13.860	242177	42580	17231	141.31	13.034	224598
	Joypurhat	18652	7548	144.87	13.363	100863	16849	6818	146.40	13.504	92075
19.	**Bogra Region**	**61830**	**25021**	**148.63**	**13.710**	**343040**	**59429**	**24050**	**142.75**	**13.167**	**316673**
	Dinajpur	15714	6359	110.94	10.233	65073	15495	6270	119.08	10.984	68874
	Thakurgaon	5641	2283	112.82	10.406	23756	5444	2203	113.46	10.466	23056
	Panchagar	4217	1707	104.92	9.678	16515	4395	1779	109.40	10.091	17947
20.	**DinajpurRegion**	**25572**	**10348**	**110.36**	**10.180**	**105344**	**25334**	**10252**	**116.19**	**10.718**	**109878**
	Pabna	337	136	75.41	6.956	949	334	135	73.79	6.806	920
	Sirajgonj	1884	762	87.16	8.040	6130	2265	917	95.02	8.765	8034
21.	**Pabna Region**	**2221**	**899**	**85.38**	**7.875**	**7078**	**2599**	**1052**	**92.29**	**8.513**	**8954**
	Rajshahi	12244	4955	129.51	11.946	59191	12023	4865	129.01	11.900	57898
	Noagaon	23594	9548	139.06	12.827	122470	25133	10171	134.75	12.429	126416
	Natore	477	193	89.63	8.267	1596	464	188	115.88	10.689	2007
	Nawabgonj	617	250	125.21	11.549	2884	487	197	109.91	10.138	1998
22.	**Rajshahi Region**	**36932**	**14946**	**135.02**	**12.455**	**186141**	**38107**	**15421**	**132.39**	**12.212**	**188319**
	Rangpur	9140	3699	105.84	9.763	36110	9250	3743	114.09	10.524	39393
	Gaibanda	1275	516	83.63	7.714	3980	1994	807	107.12	9.881	7973
	Kurigram	960	388	92.46	8.528	3313	1232	499	98.61	9.096	4535
	Nilphamari	3976	1609	116.54	10.750	17296	4070	1647	112.00	10.331	17015
	Lalmonirhat	1150	465	106.49	9.823	4571	994	402	105.65	9.745	3920
23.	**Rangpur Region**	**16501**	**6678**	**105.97**	**9.775**	**65270**	**17540**	**7098**	**111.25**	**10.261**	**72836**
BANGLADESH		**179881**	**72794**	**124.99**	**11.512**	**837967**	**177740**	**71927**	**122.41**	**11.291**	**812120**

Table: 3.10.2 Estimate of HYV Potato 2011-12 to 2012-13

Zila/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
1.	**Bandarban Region**	**336**	**136**	**132.01**	**12.177**	**1656**	**266**	**108**	**167.72**	**15.470**	**1665**
	Chittagong	1550	627	186.54	17.206	10793	1785	722	213.98	19.737	14257
	Cox's Bazar	213	86	187.43	17.288	1490	198	80	160.11	14.768	1183
2	**Chittagong Region**	**1763**	**713**	**186.65**	**17.216**	**12283**	**1983**	**802**	**208.60**	**19.241**	**15441**
	Comilla	30879	12496	225.78	20.826	260241	34078	13791	193.16	17.817	245708
	Chandpur	28125	11382	240.35	22.170	252327	31394	12704	206.76	19.071	242293
	Brahmanbaria	5590	2262	200.07	18.454	41747	4038	1634	174.28	16.076	26269
3	**Comilla Region**	**64594**	**26140**	**229.90**	**21.206**	**554315**	**69510**	**28129**	**198.21**	**18.282**	**514269**
4	**Khagrachari Region**	**233**	**94**	**126.49**	**11.667**	**1100**	**235**	**95**	**177.03**	**16.329**	**1553**
	Noakhali	465	188	84.23	7.769	1462	477	193	128.47	11.850	2287
	Lakshmipur	305	123	109.36	10.087	1245	296	120	108.88	10.043	1203
	Feni	505	204	112.99	10.422	2130	579	234	128.28	11.833	2772
5	**Noakhali Region**	**1275**	**516**	**101.63**	**9.375**	**4837**	**1352**	**547**	**124.10**	**11.447**	**6263**
6	**Rangamati Region**	**186**	**75**	**109.46**	**10.097**	**760**	**184**	**74**	**103.52**	**9.549**	**711**
	Sylhet	2429	983	100.30	9.252	9094	2382	964	134.86	12.439	11991
	Maulavibazar	2061	834	114.57	10.568	8814	1957	792	150.55	13.887	10998
	Sunamgonj	718	291	110.96	10.235	2974	828	335	114.69	10.579	3545
	Hobigonj	1828	740	73.14	6.746	4991	1816	735	124.65	11.498	8450
7	**Sylhet Region**	**7036**	**2847**	**98.51**	**9.087**	**25873**	**6983**	**2826**	**134.21**	**12.380**	**34983**
	Dhaka	5161	2089	215.59	19.886	41533	5202	2105	208.75	19.255	40534
	Gazipur	812	329	129.07	11.905	3912	438	177	163.91	15.119	2680
	Manikgonj	3622	1466	193.07	17.809	26103	3120	1263	192.43	17.750	22411
	Munshigonj	87743	35508	325.42	30.017	1065820	79587	32207	359.37	33.148	1067607
	Narayangonj	8577	3471	312.00	28.779	99889	7323	2963	281.50	25.965	76948
	Narsingdi	2436	986	136.77	12.616	12436	2420	979	162.60	14.998	14688
8	**Dhaka Region**	**108351**	**43847**	**308.99**	**28.501**	**1249693**	**98090**	**39695**	**334.53**	**30.857**	**1224867**
	Faridpur	504	204	165.95	15.307	3122	588	238	200.86	18.527	4409
	Rajbari	289	117	164.54	15.177	1775	420	170	179.76	16.581	2818
	Madaripur	998	404	186.59	17.211	6951	1353	548	266.99	24.627	13484
	Gopalgonj	758	307	228.10	21.040	6454	483	195	225.41	20.792	4064
	Shariatpur	1832	741	274.55	25.324	18775	2483	1005	245.48	22.643	22752
9	**FaridpurRegion**	**4381**	**1773**	**226.73**	**20.913**	**37077**	**5327**	**2156**	**239.02**	**22.047**	**47527**
	Jamalpur	9043	3660	182.73	16.855	61681	9461	3829	191.96	17.706	67791
	Sherpur	8172	3307	272.00	25.089	82971	8394	3397	209.99	19.369	65795
10	**Jamalpur Region**	**17215**	**6967**	**225.11**	**20.764**	**144651**	**17855**	**7226**	**200.44**	**18.488**	**133587**
	Kishoregonj	7035	2847	148.11	13.662	38893	5044	2041	168.21	15.516	31670
	Netrokona	630	255	90.29	8.328	2123	733	297	181.93	16.781	4978
11	**Kishoregonj Region**	**7665**	**3102**	**143.36**	**13.223**	**41017**	**5777**	**2338**	**169.95**	**15.676**	**36648**
12	**Mymenshing Region**	**3421**	**1384**	**135.86**	**12.532**	**17349**	**3449**	**1396**	**121.72**	**11.227**	**15670**

Table: 3.10.2 Estimate of HYV Potato 2011-12 to 2012-13

Zilla/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
13.	**Tangail Region**	**4493**	**1818**	**145.44**	**13.415**	**24392**	**4626**	**1872**	**147.16**	**13.574**	**25411**
	Barisal	1349	546	209.07	19.285	10528	1172	474	210.97	19.460	9229
	Jalakati	431	174	174.54	16.100	2808	431	174	195.70	18.051	3148
	Perojpur	2024	819	137.95	12.724	10422	2018	817	167.23	15.425	12597
	Bhola	7161	2898	244.32	22.536	65307	7077	2864	247.87	22.863	65479
14.	**Barisal Region**	**10965**	**4437**	**217.61**	**20.072**	**89065**	**10698**	**4329**	**226.51**	**20.894**	**90454**
	Jessore	5767	2334	229.93	21.209	49496	6715	2717	241.22	22.250	60463
	Jhenaidah	2564	1038	221.39	20.421	21189	3016	1221	236.26	21.793	26598
	Magura	237	96	144.47	13.326	1278	235	95	179.56	16.563	1575
	Narail	97	39	152.92	14.105	554	100	40	151.42	13.967	565
15.	**Jessore Region**	**8665**	**3507**	**224.20**	**20.680**	**72517**	**10066**	**4073**	**237.40**	**21.898**	**89201**
	Khulna	1208	489	133.74	12.336	6031	1192	482	144.61	13.339	6434
	Bagerhat	968	392	168.05	15.501	6072	960	388	161.21	14.870	5777
	Satkhira	8409	3403	164.58	15.181	51659	8264	3344	175.22	16.162	54051
16.	**Khulna Region**	**10585**	**4284**	**161.38**	**14.885**	**63762**	**10416**	**4215**	**170.43**	**15.720**	**66262**
	Kushtia	4437	1796	252.09	23.253	41752	4319	1748	262.03	24.170	42244
	Chuadanga	3369	1363	230.74	21.283	29017	3620	1465	250.21	23.079	33810
	Meherpur	4140	1675	230.81	21.290	35668	4208	1703	261.11	24.085	41013
17.	**Kushtia Region**	**11946**	**4834**	**238.69**	**22.017**	**106437**	**12147**	**4916**	**258.19**	**23.815**	**117067**
	Patuakhali	1727	699	236.53	21.817	15248	1417	573	201.74	18.608	10671
	Barguna	2714	1098	214.92	19.824	21773	2505	1014	183.75	16.949	17182
18.	**Patuakhali Region**	**4441**	**1797**	**223.32**	**20.599**	**37021**	**3922**	**1587**	**190.25**	**17.549**	**27852**
	Bogra	88948	35995	195.58	18.040	649364	96462	39036	211.77	19.534	762514
	Joypurhat	66960	27097	219.93	20.286	549702	70021	28336	248.15	22.889	648589
19.	**Bogra Region**	**155908**	**63093**	**206.04**	**19.005**	**1199065**	**166483**	**67372**	**227.07**	**20.945**	**1411104**
	Dinajpur	72789	29456	183.30	16.908	498030	75781	30667	196.07	18.085	554624
	Thakurgaon	48765	19734	179.24	16.533	326265	70640	28586	190.78	17.597	503050
	Panchagar	18422	7455	153.10	14.122	105278	22758	9210	152.45	14.062	129506
20.	**Dinajpur Region**	**139976**	**56645**	**177.91**	**16.410**	**929573**	**169179**	**68463**	**187.99**	**17.340**	**1187179**
	Pabna	2269	918	134.24	12.382	11370	2081	842	127.54	11.764	9907
	Sirajgonj	3657	1480	159.54	14.716	21778	3804	1539	154.02	14.207	21870
21.	**Pabna Region**	**5926**	**2398**	**149.85**	**13.822**	**33148**	**5885**	**2382**	**144.66**	**13.343**	**31777**
	Rajshahi	72128	29189	264.96	24.440	713364	74370	30096	261.46	24.117	725822
	Noagaon	23934	9686	194.63	17.953	173881	25473	10308	209.18	19.295	198897
	Natore	2289	926	213.87	19.727	18274	1934	783	193.67	17.864	13981
	Nawabgonj	2919	1181	183.99	16.971	20047	2388	966	185.79	17.137	16561
22.	**Rajshahi Region**	**101270**	**40982**	**244.85**	**22.585**	**925566**	**104165**	**42153**	**245.68**	**22.662**	**955261**
	Rangpur	124098	50220	233.94	21.579	1083669	119474	48349	247.50	22.829	1103763
	Gaibanda	20624	8346	177.29	16.353	136485	20510	8300	179.34	16.542	137300
	Kurigram	13168	5329	193.96	17.891	95337	16240	6572	219.29	20.227	132933
	Nilphamari	45462	18397	186.62	17.214	316690	45026	18221	187.83	17.325	315686
	Lalmonirhat	9340	3780	181.41	16.733	63246	9915	4012	179.86	16.590	66566
23.	**Rangpur Region**	**212692**	**86072**	**213.55**	**19.698**	**1695426**	**211165**	**85454**	**222.81**	**20.552**	**1756248**
BANGLADESH		**883323**	**357461**	**223.45**	**20.611**	**7367503**	**919763**	**372208**	**226.93**	**20.932**	**7791000**

Table: 3.10.3 Estimate of Total Potato (Local+HYV) 2011-12 to 2012-13

Zila/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
1.	**Bandarban Region**	**1021**	**413**	**103.42**	**9.540**	**3942**	**634**	**257**	**126.20**	**11.641**	**2987**
	Chittagong	8977	3633	144.66	13.343	48474	9179	3715	135.53	12.501	46436
	Cox's Bazar	1439	582	145.78	13.446	7830	1176	476	110.35	10.178	4844
2	**Chittagong Region**	**10416**	**4215**	**144.81**	**13.358**	**56304**	**10355**	**4190**	**132.67**	**12.237**	**51280**
	Comilla	31106	12588	224.73	20.729	260940	34228	13851	192.71	17.775	246210
	Chandpur	28125	11382	240.35	22.170	252327	31394	12704	206.76	19.071	242293
	Brahmanbaria	7190	2910	167.53	15.453	44963	4902	1984	154.50	14.251	28270
3	**Comilla Region**	**66421**	**26879**	**225.15**	**20.768**	**558230**	**70524**	**28540**	**196.31**	**18.107**	**516773**
4	**Khagrachari Region**	**953**	386	**114.40**	**10.552**	**4070**	**975**	**395**	**107.11**	**9.880**	**3898**
	Noakhali	465	188	84.23	7.769	1462	477	193	128.47	11.850	2287
	Lakshmipur	305	123	109.36	10.087	1245	296	120	108.88	10.043	1203
	Feni	505	204	112.99	10.422	2130	579	234	128.28	11.833	2772
5	**Noakhali Region**	**1275**	**516**	**101.63**	**9.375**	**4837**	**1352**	**547**	**124.10**	**11.447**	**6263**
6	**Rangamati Region**	**827**	**335**	**97.23**	**8.968**	**3001**	**799**	**323**	**96.92**	**8.940**	**2891**
	Sylhet	3139	1270	91.36	8.427	10705	3205	1297	119.61	11.033	14310
	Maulavibazar	3094	1252	100.42	9.263	11598	3051	1235	123.27	11.370	14039
	Sunamgonj	1161	470	95.41	8.801	4135	1318	533	98.31	9.068	4837
	Hobigonj	3359	1359	75.36	6.951	9449	3586	1451	93.99	8.669	12581
7	**Sylhet Region**	**10753**	**4352**	**89.41**	**8.247**	**35887**	**11160**	**4516**	**109.86**	**10.134**	**45766**
	Dhaka	5183	2097	214.84	19.816	41564	5228	2116	207.90	19.177	40571
	Gazipur	1010	409	122.04	11.257	4601	633	256	141.89	13.088	3353
	Manikgonj	3631	1469	192.69	17.773	26116	3125	1265	192.19	17.727	22418
	Munshigonj	87743	35508	325.42	30.017	1065820	79587	32207	359.37	33.148	1067607
	Narayangonj	8765	3547	307.32	28.347	100547	7331	2967	281.21	25.939	76953
	Narsingdi	3224	1305	130.09	12.000	15656	3196	1293	149.41	13.781	17824
8	**Dhaka Region**	**109556**	**44335**	**306.72**	**28.292**	**1254304**	**99100**	**40104**	**332.17**	**30.639**	**1228726**
	Faridpur	504	204	165.95	15.307	3122	588	238	200.86	18.527	4409
	Rajbari	289	117	164.54	15.177	1775	420	170	179.76	16.581	2818
	Madaripur	998	404	186.59	17.211	6951	1353	548	266.99	24.627	13484
	Gopalgonj	758	307	228.10	21.040	6454	483	195	225.41	20.792	4064
	Shariatpur	1832	741	274.55	25.324	18775	2483	1005	245.48	22.643	22752
9	**Faridpur Region**	**4381**	**1773**	**226.73**	**20.913**	**37077**	**5327**	**2156**	**239.02**	**22.047**	**47527**
	Jamalpur	10303	4169	173.92	16.042	66887	10849	4390	179.85	16.590	72835
	Sherpur	9113	3688	253.57	23.389	86255	9409	3808	197.46	18.214	69351
10	**Jamalpur Region**	**19416**	**7857**	**211.30**	**19.491**	**153142**	**20258**	**8198**	**188.03**	**17.344**	**142186**
	Kishoregonj	9695	3923	132.89	12.258	48092	7809	3160	135.42	12.491	39472
	Netrokona	2530	1024	69.99	6.456	6610	3077	1245	104.13	9.605	11960
11	**Kishoregonj Region**	**12225**	**4947**	**119.87**	**11.057**	**54701**	**10886**	**4405**	**126.57**	**11.675**	**51432**
12	**Mymenshing Region**	**10686**	4324	**95.28**	**8.789**	**38005**	**10353**	**4190**	**90.81**	**8.376**	**35094**

Table: 3.10.3 Estimate of Total Potato (Local+HYV) 2011-12 to 2012-13

Zila/Region		2011-12					2012-13				
		Area		Yield per		Production (M.Tons)	Area		Yield per		Production (M.Tons)
		Acres	Hectares	Acre (Maunds	Hectare (M.Tons)		Acres	Hectares	Acre (Maunds)	Hectare (M.Tons)	
13.	**Tangail Region**	**8884**	3595	**118.06**	**10.890**	**39150**	**8645**	**3498**	**121.58**	**11.215**	**39234**
	Barisal	1349	546	209.07	19.285	10528	1172	474	210.97	19.460	9229
	Jalakati	431	174	174.54	16.100	2808	431	174	195.70	18.051	3148
	Perojpur	2024	819	137.95	12.724	10422	2018	817	167.23	15.425	12597
	Bhola	7441	3011	241.53	22.278	67085	7077	2864	247.87	22.863	65479
14.	**Barisal Region**	**11245**	**4551**	216.42	**19.963**	**90843**	**10698**	**4329**	**226.51**	**20.894**	**90454**
	Jessore	6447	2609	212.61	19.611	51165	6715	2717	241.22	22.250	60463
	Jhenaidah	2564	1038	221.39	20.421	21189	3016	1221	236.26	21.793	26598
	Magura	237	96	144.47	13.326	1278	235	95	179.56	16.563	1575
	Narail	97	39	152.92	14.105	554	100	40	151.42	13.967	565
15.	**Jessore Region**	**9345**	**3782**	212.67	**19.617**	**74185**	**10066**	**4073**	**237.40**	**21.898**	**89201**
	Khulna	1208	489	133.74	12.336	6031	1192	482	144.61	13.339	6434
	Bagerhat	968	392	168.05	15.501	6072	960	388	161.21	14.870	5777
	Satkhira	8409	3403	164.58	15.181	51659	8264	3344	175.22	16.162	54051
16.	**Khulna Region**	**10585**	**4284**	161.38	**14.885**	**63762**	**10416**	**4215**	**170.43**	**15.720**	**66262**
	Kushtia	4437	1796	252.09	23.253	41752	4319	1748	262.03	24.170	42244
	Chuadanga	3369	1363	230.74	21.283	29017	3620	1465	250.21	23.079	33810
	Meherpur	4140	1675	230.81	21.290	35668	4208	1703	261.11	24.085	41013
17.	**Kushtia Region**	**11946**	**4834**	238.69	**22.017**	**106437**	**12147**	**4916**	**258.19**	**23.815**	**117067**
	Patuakhali	1727	699	236.53	21.817	15248	1417	573	201.74	18.608	10671
	Barguna	2714	1098	214.92	19.824	21773	2505	1014	183.75	16.949	17182
18.	**Patuakhali Region**	**4441**	**1797**	223.32	**20.599**	**37021**	**3922**	**1587**	**190.25**	**17.549**	**27852**
	Bogra	132126	53468	180.77	16.674	891541	139042	56267	190.19	17.543	987112
	Joypurhat	85612	34645	203.58	18.778	650565	86870	35154	228.41	21.069	740665
19.	**Bogra Region**	**217738**	**88114**	189.74	**17.501**	**1542105**	**225912**	**91422**	**204.89**	**18.899**	**1727777**
	Dinajpur	88503	35815	170.45	15.722	563103	91276	36937	183.00	16.880	623499
	Thakurgaon	54406	22017	172.35	15.898	350021	76084	30790	185.25	17.087	526106
	Panchagar	22639	9162	144.13	13.294	121794	27153	10988	145.48	13.419	147453
20.	**Dinajpur Region**	**165548**	**66994**	**167.48**	**15.448**	**1034918**	**194513**	**78715**	**178.64**	**16.478**	**1297058**
	Pabna	2606	1055	126.63	11.681	12318	2415	977	120.11	11.079	10827
	Sirajgonj	5541	2242	134.93	12.446	27908	6069	2456	132.00	12.176	29903
21.	**Pabna Region**	**8147**	**3297**	**132.28**	**12.201**	**40226**	**8484**	**3433**	**128.61**	**11.863**	**40730**
	Rajshahi	84372	34143	245.30	22.627	772555	86393	34961	243.03	22.417	783720
	Noagaon	47528	19234	167.04	15.408	296351	50606	20479	172.22	15.885	325312
	Natore	2766	1119	192.44	17.751	19869	2398	970	178.62	16.476	15988
	Nawabgonj	3536	1431	173.73	16.025	22931	2875	1163	172.94	15.952	18559
22.	**Rajshahi Region**	**138202**	**55927**	**215.50**	**878**	**1111707**	**142272**	**57574**	**215.34**	**19.863**	**1143580**
	Rangpur	133238	53918	225.15	20.768	1119778	128724	52092	237.91	21.945	1143156
	Gaibanda	21899	8862	171.84	15.850	140465	22504	9107	172.94	15.952	145273
	Kurigram	14128	5717	187.06	17.255	98650	17472	7071	210.78	19.442	137468
	Nilphamari	49438	20006	180.98	16.694	333986	49096	19868	181.54	16.746	332702
	Lalmonirhat	10490	4245	173.20	15.976	67818	10909	4415	173.10	15.967	70486
23.	**Rangpur Region**	**229193**	**92749**	**205.80**	**18.983**	**1760697**	**228705**	**92552**	**214.25**	**19.763**	**1829084**
BANGLADESH		**1063204**	**430255**	**206.76**	**19.071**	**8205470**	**1097503**	**444135**	**210.00**	**19.370**	**8603120**

Area and production of Sweet Potato by region are shown in following tables.

Table: 3.10.4 Area and Production of Sweet Potato by Region, 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**
Bandarban	354	1723	373	1748	370	1940	358	1509	356	1287
Chittagong	7185	24427	5970	20563	6026	22044	1049	4295	5847	22131
Comilla	9947	43668	10001	43443	9859	39911	9098	37656	9418	37998
Khagrachhari	644	2102	655	2134	641	2132	618	2042	660	2066
Noakhali	8594	27402	8665	29117	8497	28591	8611	29994	8695	28603
Rangamati	530	1863	467	1676	538	1963	533	1982	560	2037
Sylhet	2239	8447	1972	6283	2000	6377	1938	5914	1907	5643
Dhaka	5237	26537	5102	27540	5088	29463	4808	29649	4782	24671
Faridpur	2367	8389	2474	10611	2571	10153	2397	9629	2233	8716
Jamalpur	5285	29894	4946	27962	4725	27184	4684	24826	4477	24714
Kishoreganj	3836	16506	3696	19721	3590	19120	3514	18414	3366	16362
Mymensingh	1746	6600	1691	7550	1624	7365	1559	6448	1499	6260
Tangail	2186	10036	2736	13674	2499	12475	2308	10948	2033	8967
Barisal	7460	28338	7671	27901	7366	23303	6091	18873	3716	22954
Jessore	1011	3911	987	4057	954	3819	876	3426	428	3303
Khulna	1038	4137	1035	3729	987	3136	928	3498	946	3483
Kushtia	513	2080	606	2459	640	2654	515	2271	499	2188
Patuakhali	6019	13432	5971	11653	5972	12671	-	-	1815	3262
Bogra	1615	5207	1716	6055	1680	6086	1586	5913	1560	5837
Dinajpur	2288	7813	2188	5349	1873	5163	1813	4920	1787	4724
Pabna	1821	8905	1953	10913	1748	9892	1604	8377	1536	8169
Rajshahi	1768	6516	1749	6742	1624	7042	1588	7143	1640	7110
Rangpur	4642	17092	4155	15753	4183	15055	4206	15164	3795	12932
Bangladesh	**78325**	**305025**	**76779**	**306633**	**75055**	**297539**	**60682**	**252891**	**67254**	**263455**

3.11 Fodder Crops

Estimate of Fodder

National estimate of area and production of other non food crops of 2008-09 to 2012-13 are shown in the following table.

Table: 3.11 Area and Production of Fodder 2008-09 to 2012-13

(Area in acres and production in metric tons)

Name of Crops	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bhadoi fodder	1999	15705	3101	11125	3205	10676	2564	8799	**2720**	**9528**
Rabi fodder	36701	173861	36872	175840	37285	188279	37227	192013	**36958**	**195059**
Sub-Total:	**38700**	**189566**	**39973**	**186965**	**40490**	**198955**	**39791**	**200812**	**39678**	**204587**
Mulberry	805	23509	773	21407	637	14447	553	28508	**520**	**27305**
Mary Gold	803	1622	849	1560	841	1469	830	1500	**926**	**1509**
Rose	275	2399	273	2423	267	2230	225	2180	**189**	**2078**
Others Flower	222	287	240	308	254	293	219	301	**208**	**416**
Sub-Total	**2105**	**27817**	**2135**	**25698**	**1999**	**18439**	**1827**	**32489**	**1843**	**31308**
Grand Total :	**40805**	**217383**	**42108**	**212663**	**42489**	**217394**	**41618**	**233301**	**41521**	**235895**

Area and production of different non food crops by region are shown in the following tables:

Table: 3.11.1 Area and Production of Bhadoi Fodder by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	28	81	24	73	22	65	25	73	26	75
Comilla	53	41	56	56	58	60	63	66	46	59
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	351	434	406	592	375	575	353	556
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	733	2903	785	3872	823	3402	816	3200	868	3310
Faridpur	295	392	937	1966	902	1720	247	499	271	543
Jamalpur	28	95	27	90	25	83	22	74	18	60
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	77	121	23	39	28	51	23	44	24	45
Tangail	98	172	129	452	174	535	116	355	116	314
Barisal	-	-	-	-	-	-	-	-	61	236
Jessore	24	122	30	160	32	178	34	182	45	244
Khulna	03	19	3	19	03	18	03	19	3	19
Kushtia	267	1051	310	1233	344	1444	446	2072	478	2251
Patuakhali	312	10523	348	2553	316	2364	319	1461	316	1510
Bogra	81	185	78	178	72	164	75	179	76	193
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	19	113
Rajshahi	-	-	-	-	-	-	-	-		-
Rangpur	-	-	-	-	-	-	-	-	-	-
									-	-
Bangladesh	**1999**	**15705**	**3101**	**11125**	**3205**	**10676**	**2564**	**8799**	**2720**	**9528**

Table: 3.11.2 Area and Production of Rabi Fodder by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	282	455	300	480	302	478	303	472	303	472
Comilla	294	445	289	441	300	474	310	489	324	4283
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	280	276	245	241	217	214
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	5576	19795	5646	21086	5470	20727	5462	20960	5257	19371
Faridpur	2548	3424	2483	3332	2699	11617	2566	10924	2497	10233
Jamalpur	09	19	12	24	12	24	12	25	12	25
Kishoreganj	-	-	-	-	-	-	--	-	-	-
Mymensingh	19	41	19	39	16	33	18	35	19	36
Tangail	528	1407	530	1456	517	1356	497	1380	505	1318
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	61	53	64	50	68	67	71	63	75	68
Khulna	05	30	5	30	05	30	05	32	5	33
Kushtia	219	1930	244	2161	257	2245	262	2268	262	2254
Patuakhali	141	307	116	243	117	238	116	234	92	155
Bogra	38	84	38	84	36	81	29	85	44	101
Dinajpur	-	-	-	-	-	-	21	43	-	-
Pabna	26932	145713	27071	146235	27167	150530	27272	154661	27306	156391
Rajshahi	19	84	19	83	-	-	-	-	-	-
Rangpur	30	74	36	95	37	103	38	101	40	105
Bangladesh	**36701**	**173861**	**36872**	**175840**	**37285**	**188279**	**37227**	**192013**	**36958**	**195059**

Table: 3.11.3 Area and Production of Mulberry by Region 2011-12 to 2012-13

(Area in acres and production in metric tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
Bandarban	-	-	04	4	05	4	04	3	09	07
Chittagong	-	--	-	-	-	-	-	-	-	-
Comilla	6	4	02	1	01	1	01	1	02	02
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	16	16	30	30	576	576	1613	1563	2189	2139
Sylhet	-		-	-	-	-	-	-	-	-
					-	-			-	-
Dhaka	-	-	05	4	-	-	01	1	01	01
Faridpur	-	--	-	-	-	-	-	-	-	-
Jamalpur	-	-	05	4	-	-	179	145	179	145
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	05	-	07	-	27	26	97	74	124	100
Tangail	11	5 -	04	3	64	-	276	-	340	-
Barisal	-	-	-	7	-	-	-	-	-	-
Jessore	-	-	-	7	-	-	99	34	99	34
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	05	5	-	-	07	7	07	07
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	39	39	02	2	23	24	27	29	50	53
Dinajpur	136	131	05	5	74	302	1741	1483	1815	1785
Pabna	38	38	01	2	107	115	19	12	126	127
Rajshahi	278	287	33	35	15995	15820	6936	6847	22931	22667
Rangpur	24	-	09	9	88	-	442	238	530	238
Bangladesh	**553**	**520**	**34**	**19.50**	**16960**	**16868**	**11548**	**10437**	**28508**	**27305**

Table: 3.11.4 Area and Production of Mary Gold Flower by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	95	156	115	177	120	179	119	178	120	191
Comilla	12	06	13	06	13	05	12	03	12	2
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	29	10	32	11	33	11	23	08	24	9
Sylhet	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	04	02	24	10
Faridpur	46	26	38	15	35	14	30	10	22	7
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoregonj	-	-	01	01	01	01	-	-	1	1
Mymenshing	-	-	-	-	-	-	-	-	-	-
Tangail	01	05	01	05	-	-	01	03	1	5
Barisal	19	02	23	04	28	04	29	04	29	4
Jessore	455	931	485	979	455	879	452	891	528	858
Khulna	13	13	18	21	20	10	20	08	22	6
Kushtia	71	402	49	264	56	290	60	316	65	340
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	12	12	12	12	13	13	13	13	13	13
Dinajpur	-	-	-	-	02	01	02	01	2	1
Pabna	04	12	03	07	04	05	04	05	5	4
Rajshahi	02	04	02	04	02	04	02	04	2	4
Rangpur	44	43	57	54	59	53	59	54	56	54
Bangladesh	**803**	**1622**	**849**	**1560**	**841**	**1469**	**830**	**1500**	**926**	**1509**

Table: 3.11.5 Area and Production of Rose Flower by Region 2011-12 to 2012-13

(Area in acres and production in metric tons)

REGION	Area Under Garden (Acres)		Average Yield Per Fruit Bearing Tree (Kg)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	012-13	2011-12	2012-13
Bandarban	06	006	0.50	1	02	2	-	-	02	02
Chittagong	20	-	1.45	-	21	-	34	-	55	-
Comilla	-		0.87	1	01	1	06	6	07	06
Khagrachhari	-	-	0.00	-	-	-	-	-	-	-
Noakhali	-	-	0.61	1	-	-	-	-	-	-
Rangamati	04	04	2.03	1	04	2	02	2	06	04
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	79	62	0.36	-	19	20	25	3	44	23
Faridpur	03	3	0.92	1	03	3	07	6	10	09
Jamalpur	-	-	-	-	-		-	-	-	-
Kishoreganj	-	-	6.75	6	02	-	16	-	18	-
Mymensingh	-	-	0.07	-	-	-	-	-	-	-
Tangail	02	2	0.49	-	-	-	01	1	01	01
Barisal	-	-	0.29	-	-	-	01	1	01	01
Jessore	92	92	18.50	18	1981	1976	-	-	1981	1976
Khulna	05	2	1.26	1	02	1	04	2	06	04
Kushtia	04	4	0.31	-	02	2	-	-	02	02
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	05	6	0.20	-	01	1	01	2	02	03
Dinajpur	01	1	0.32	1	02	2	01	-	03	02
Pabna	04	7	1.13	1	03	3	11	11	14	14
Rajshahi	-	1	-	2	-	1	-	1	-	02
Rangpur	01	-	0.49	1	01	1	27	28	28	29
Bangladesh	**225**	**189**	**5.32**	**5.62**	**2044**	**2015**	**136**	**63**	**2180**	**2078**

Note: Area and Production Figures shown within the brackets have not been added to national figures.

Table: 3.11.6 Area and Production of Others Flower by Region 2008-09 to 2012-13

(Area in acres and production in metric tons)

Region	2008-09		2009-10		2010-11		2011-12		2012-13	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	129	190	134	219	143	233	149	244	146	363
Comilla	02	01	13	03	09	03	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	31	02	33	02	34	2	13	03	15	04
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	33	56	36	51	40	43	22	32	25	33
Faridpur	08	03	07	02	7	2	16	06	05	02
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoregonj	-	-	-	-	-	-	-	-	-	-
Mymenshing	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	14	31	12	26	10	1	08	06	07	08
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	01	01	-	-	-	-	-	-	-	-
Kushtia	(0.18)	(0.18)	(0.21)	(0.21)	1	1	-	1	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	03	02	03	03	8	6	08	07	08	06
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	01	01	02	02	2	2	02	02	02	02
-Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**222**	**287**	**240**	**308**	**254**	**293**	**219**	**301**	**208**	**416**

Chapter 4

ESTIMATES OF CROP DAMAGE

4.1 Total Loss in Crops Production

Table: 4.1.1 Total Loss in Crop Productions Due to Natural Calamities in the Six Year Period 2006-07 to 2011-12

Year 2006-07

Name of the crop and Year	Loss in production (M.tons/bales) by natural calamities		Total
	Flood/Excessive rainfall/Flash Flood	Cyclone/Hailstorm/Storm	
L.T.Aman	-	1124	1124
HYV Aman	-	10477	10477
Total Aman	-	11601	11601
Wheat	-	151	151
Jute	-	54	54
Potato	-	85	85
Gram	-	4	4
Masur	-	77	77
Motor	-	11	11
Khesari	-	279	279
Rape & Mustard	-	14	14
Beans	-	28	28
Onion	-	59	59
Barbati	-	1	1
Lalsak	-	33	33
Lausak	-	30	30
Karala	-	8	8
Papya	-	8	8
Total	**-**	**12443**	**12443**

Year 2007-08

Name of the crop	Loss in production (M.tons/bales)by natural calamities		Sidre	Total
	Flood /Excessive Rainfal/flash Flood	Cyclone/Hailstorn/Tornado/Tidal bore		
Jute	-	8531	-	8531
Aman	-	4231	-	4231
Other Summer Vegetables	-	5738		5738
Turmetric	-	4	-	4
Kharif Brinal	-	392	-	392
Ginger	-	15	-	15
Ladys Finger	-	48	-	48
Jhinga	-	93	-	93
Puishak	-	18	-	18
Dhundul	-	13	-	13
Chalkumra	-	136	-	136
Patal	-	338	-	338
Kakrol	-	27.58	-	27.58
Chucumber	-	97	-	97
Danta	-	40	-	40
Chichinga	-	22	-	22
Korolla	-	247	-	247
Kharif Chillies	-	39	-	39
Kharif Pumpkin	-	117	-	117
Borboti	-	19	-	19
Kharif Maize	-	745	-	745
Papaya	-	77	-	77
Aman Seed bed	-	-	-	-

Year 2007-08

Name of the crop	Loss in production (M.tons/bales)by natural calamities		Sidre	Total
	Flood/Excessive Rainfal/flash Flood	Cyclone/Hailstorn/Tornado/Tidal bore		
Aus	94164	-	-	94164
Aman	230681	-	-	230681
Aman Seed Bed		-	-	
Jute	46145	-	-	46145
Sugarcane	116387	-	-	116387
Jhinga	875	-	-	875
Lady's Finger	249	-	-	249
Puisak	3785	-	-	3785
Dhundol	198	-	-	198
Kerala	722	-	-	722
Barbati	195	-	-	195
Kharif Brinjal	6284	-	-	6284
Other Summer Vegetables	68247	-	-	68247
Turmeric	130	-	-	130
Ginjer	1084	-	-	0184
Kharif Chillies	2204	-	-	2204
Kharif Pumpkin	175	-	-	175
Kharif Maize	1743	-	-	1743
Papaya	2386	-	-	2386
Chalkumra	1052	-	-	1052
Patal	615	-	-	615
Kakrol	892	-	-	892
Cucumber	351	-	-	351
Danta	3893	-	-	3893
Lalsak	11554	-	-	11554
Banana	7014	-	-	7014
Pineapple	2815	-	-	2815
Betel Leaves	230	-	-	230
Arum	57	-	-	57
Chichinga	354	-	-	354
Aman	-	-	698391	698391
Wheat	-	-	6	6
Potato	-	-	26354	26354
Boro Seed Bel	-	-	-	-
Rabi Maize	-	-	91	91
Mung	-	-	101	101
Kheshari	-	-	2541	2541
Mashkalai	-	-	367	367
Masur	-	-	2371	2371
Rape & Mustard	-	-	12433	12433
Chalcumra	-	-	15	15
Palong Sak	-	-	553	553

Contd..

Year 2007-08

Name of the crop	Loss in production (M.tons/bales)by natural calamities		Sidre	Heavy fog	Total
	Flood/Excessive Rainfal/flash Flood	Cyclone/Hailstorn/Tornado/Tidal bore			
Radish	-	-	2832		2832
Papaya	-	-	29957		29957
Banana	-	-	49918		49918
Rabi Chillies	-	-	348		348
Rabi Brinjal	-	-	508		508
Other Rabi Vegetables	-	-	22759		22759
Cabbage	-	-	1377		1377
Cauli Flower	-	-	1098		1098
Pui Sak	-	-	510		510
Danta	-	-	31		31
Mula Sak	-	-	3		3
Tomato	-	-	112		112
Robi Pumpkin	-	-	19		19
Water Gourd	-	-	263		263
Lal Sak	-	-	922		922
Beans	-	-	298		298
Garlic	-	-	13		13
Lau Sak	-	-	35		35
Coriander Seed	-	-	87.55		87.55
Onion	-	-	304		304
Betel Leaves	-	-	11564		11564

Year 2008-09

Name of the crop	Loss in production (M.tons/bales)by natural calamities		Sidre	Heavy fog	Total
	Flood/Excessive Rainfal/flash Flood	Cyclone/Hailstorn/Tornado/Tidal bore			
Potato	-	-	-	54249	54249
HYV Aus	990	-	-*	-	990
B- Aman	138	-	-	-	138
L-T. Aman	1034	-	-	-	1034
HYV Aman	112293	-	-	-	112293
Tota; Aman	**113465**				**113465**
Other summer Vegetables	670	-	-	-	670
Aman Seed bed	-	-	-	-	-

Year 2009-10

Name of the crop	Loss in production (M.tons/bales) by natural calamities		Sidre	Total
	Flood /Excessive Rainfal / flash Flood / Rush of water	Cyclone/Hailstorn/Tornado/Tidal bore		
Local Boro	53899	-	-	53899
HYV Boro	284774	-	-	284774
Hybrid Boro	30918	-	-	30918
Total Boro	369591	-	-	369591

Year 2010-11

Name of the crop	Loss in production (M.tons/bales) by natural calamities		Sidre	Total
	Flood /Excessive Rainfal / flash Flood / Rush of water	Cyclone/Hailstorn/Tornado/Tidal bore		
HYV Aman	12580	-	-	12580

Year 2011-12

Name of the crop	Loss in production (M.tons/bales) by natural calamities		Sidre	Total
	Flood /Excessive Rainfal / flash Flood / Rush of water	Cyclone/Hailstorn/Tornado/Tidal bore		
HYV Aus	7519	-	-	7519
HYV Aman	69816	-	-	69816
L.T. Aman	199	-	-	199
Lal-sak	5264	-	-	5264
Kharif Chilles	2542	-	-	2542

4.2 Estimates of Crop Damages by Region

Table: 4.2.1 Estimates of Aman Crop Damage by Tornado Tidal bore during September, 2006-07

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres)	Yield per acre (kg)	Loss in production (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Aman Local (Transplant)							
Khulna	809	9308	11	1024	1833	613	1124
Bangladesh	**809**	**9308**	**11**	**1024**	**1833**	**613**	**1124**
Aman (HYV)							
Khulna	5342	21112	8.19	1729	7071	989	6994
Patuakhali	-	16818	25.13	4226	4226	824	3483
Bangladesh	**5342**	**37930**	**15.70**	**5955**	**11297**	**927**	**10477**
Aman Total (Transplant + HYV)							
Khulna	6151	30420	9.05	2753	8904	912	8118
Patuakhali	-	16818	25.13	4226	4226	824	3483
Bangladesh	**6151**	**47238**	**14.77**	**6979**	**13130**	**884**	**11601**

Table: 4.2.2 Estimates of Jute Damage by Hail Storm & Tornado during April, 2006-07

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres)	Yield per acre (kg)	Loss in production (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Bogra	9	12	25	3	12	4.50	54
Bangladesh	**9**	**12**	**25**	**3**	**12**	**4.50**	**54**

Table:4.2.3 Estimates of Wheat Damage by Tidal bore & Tornado during September, 2006-07

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres)	Yield per acre (kg)	Loss in production (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Jessore	-	821	25.82	212	212	711	151
Bangladesh	**-**	**821**	**25.82**	**212**	**212**	**711**	**151**

Table: 4.2.4 Estimates of Potato Damage by Tidal bore & Tornado during September, 2006-07

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres)	Yield per acre (kg)	Loss in production (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Jessore	-	133	8	11	11	7734	85
Bangladesh	**-**	**133**	**8**	**11**	**11**	**7734**	**85**

Table: 4.2.5 Estimates of Crop Damage by Tornado and Tidal bore during September, 2006-07

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres)	Yield per acre (kg)	Loss in production (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Gram							
Jessore	-	100	11	11	11	351	4
Bangladesh	**-**	**100**	**11**	**11**	**11**	**351**	**4**
Masur							
Jessore	-	900	18.67	168	168	461	77
Bangladesh	**-**	**900**	**18.67**	**168**	**168**	**461**	**77**
Motor							
Jessore	-	150	20	30	30	352	11
Bangladesh	**-**	**150**	**20**	**30**	**30**	**352**	**11**
Khesari							
Jessore	-	2000	35	700	700	398	279
Bangladesh	**-**	**2000**	**35**	**700**	**700**	**398**	**279**
Rape & Mustard							
Jessore	-	150	30	45	45	308	14
Bangladesh	**-**	**150**	**30**	**45**	**45**	**308**	**14**
Beans							
Patuakhali	-	52.80	49.21	26	26	1090	28
Bangladesh	**-**	**52.80**	**49.21**	**26**	**26**	**1090**	**28**
Onion							
Jessore	-	76	30	23	23	2586	59
Bangladesh	**-**	**76**	**30**	**23**	**23**	**2586**	**59**

Table: 4.2.6 Estimates of Crop Damage by Tornado and Tidal bore during September, 2006-07

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres)	Yield per acre (kg)	Loss in production (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Barbati							
Patuakhali	-	3.10	51.42	2	2	597	1
Bangladesh	**-**	**3.10**	**51.42**	**2**	**2**	**597**	**1**
Lalsak							
Patuakhali	-	64.75	49.50	32	32	1026	33
Bangladesh	**-**	**64.75**	**49.50**	**32**	**32**	**1026**	**33**
Lausak							
Patuakhali	-	81.60	52	42	42	715	30
Bangladesh	**-**	**81.60**	**52**	**42**	**42**	**715**	**30**
Karala							
Patuakhali	-	13.65	50	7	7	1176	8
Bangladesh	**-**	**13.65**	**50**	**7**	**7**	**1176**	**8**
Papya							
Patuakhali	-	8.50	50	4	4	2050	8
Bangladesh	**-**	**8.50**	**50**	**4**	**4**	**2050**	**8**

Table: 4.2.7 Damage Report of Different Crops by Excessive rain Tornado & Hailstorm of June 2007-08

ame of crop and Region	Area damaged (in Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged Area (Col.2+5)	Yield per acre (kg/bales)	Production Loss in (Metric Ton)	Remarks
	Fully	Partially						
1	2	3	4	5	6	7	8	9
Crop : Jute								
Jamalpur	-	704	15.34	108	108	3.98	430	
Bogra	326	1845	30.78	568	894	4.79	4292	
Rajshahi	441	579	43.35	251	692	4.75	3287	
Rangpur	25	197	50.00	99	124	4.29	532	
BANGLADESH	**792**	**3325**	**30.85**	**1026**	**1818**	**4.69**	**8531**	
Crops : B. Aman								
Tangail	25	2750	7.16	197	222	442	98	
Rajshahi	6640	3350	50.00	1675	8315	497	4133	
BANGLADESH	**6665**	**6100**	**30.68**	**1872**	**8537**	**496**	**4231**	
Crop: Other SummerVegetables								
Chittagong	348	8962	19.23	1723	2071	2076	4299	
Rangamati	-	45	11.77	5	5	1559	8	
Bogra	121	1284	47.73	613	734	1872	1374	
Rangpur	-	115	28.00	32	32	1773	57	
BANGLADESH	**469**	**10406**	**22.80**	**2373**	**2842**	**2019**	**5738**	
Crop: Turmeric								
Rangamati	-	110	3.00	3	3	1479	4	.
BANGLADESH	**-**	**110**	**3.00**	**3**	**3**	**1479**	**4**	
Crop: Kharif Brinjal								
Rangamati	-	36	7.50	3	3	1686	5	
Jamalpur	-	287	14.43	41	41	2008	91	
Bogra	33	151	34.38	52	85	1590	220	
Rajshahi	25	32	27.19	9	34	2237	76	
BANGLADESH	**58**	**506**	**20.75**	**105**	**163**	**2405**	**392**	

Table: 4.2.8 Damage Report of Different Crops by Excessive rain Tornado & Hailstorm of June 2007-08

Name of crop and Region	Area damaged (in Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged Area (Col.2+5)	Yield per acre (kg/bales)	Production Loss in (Metric Ton)	Remarks
	Fully	Partially						
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
Crop : Ginjer								
Rangamati	-	70	5.00	4	4	3759	15	
BAGLADESH	**-**	**70**	**5.00**	**4**	**4**	**3759**	**15**	
Crop : Lady's Finger								
Jamalpur	-	136	2.58	28	28	1225	34	
Bogra	22	28	50.00	14	36	1603	58	
BANGLADESH	**5**	**156**	**24.36**	**38**	**43**	**1116**	**48**	
Crop: Jhinga								
Jamalpur	-	89	38.76	35	35	987	35	
Bogra	22	28	50.00	14	36	1603	58	
BANGLADESH	**22**	**117**	**41.88**	**49**	**71**	**1309**	**93**	
Crop: Puisak								
Jamalpur	-	60.50	16.53	10	10	1811	18	
BANGLADESH	**-**	**60.50**	**16.53**	**10**	**10**	**1811**	**18**	
Crop : Dhundal								
Jamalpur	-	14	50.00	7	7	1915	13	
BANGLADESH	**-**	**14**	**50.00**	**7**	**7**	**1915**	**13**	
Crop : Chalkumra								
Jamalpur	-	108	12.03	13	13	3312	43	
Bogra	8	59	42.12	25	33	2833	93	
BANGLADESH	**8**	**167**	**22.75**	**38**	**46**	**2956**	**136**	

Table: 4.2.9 Damage Report of Different Crops by Excessive rain Tornado & Hailstorm of June 2007-08

Name of crop and Region	Area damaged (in Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged Area (Col.2+5)	Yield per acre (kg/bales)	Production Loss in (Metric Ton)	Remarks
	Fully	Partially						
1	2	3	4	5	6	7	8	9
Crop : Patal								
Jamalpur	-	82	28.05	23	23	17985	41	
Bogra	38	101	47.42	48	86	3455	297	
BANGLADESH	**38**	**183**	**38.79**	**71**	**109**	**3100**	**338**	
Crop : Kakral								
Jamalpur	-	5	10.00	0.50	0.50	1167	0.58	
Rajshahi	11	12	50.00	6	17	1595	27	
BANGLADESH	**11**	**17**	**38.23**	**6.50**	**17.50**	**1576**	**27.58**	
Crop : Cucumber								
Jamalpur	-	40	15.00	6	6	2132	13	
Bogra	19	43	70.00	30	49	1712	84	
BANGLADESH	**3**	**50**	**26.50**	**13.25**	**16.25**	**2462**	**97**	
Crop : Chichinga								
Jamalpur	-	5	15.00	0.75	0.75	1352	1	
Bogra	8	16	50.00	8	16	1304	21	
BANGLADESH	**8**	**21**	**41.66**	**8.75**	**16.75**	**1313**	**22**	

Table: 4.2.10 Damage Report of Different Cropsby Excessive rain Tornado & Hailstorm of June, 2007-08

Name of crop and Region	Area damaged (in Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged Area (Col.2+5)	Yield per acre (kg/bales)	Production Loss in (Metric Ton)	Remarks
	Fully	Partially						
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
Crop : Karala								
Jamalpur	-	50	20.00	10	10	1924	19	
Bogra	98	56	61.00	34	132	1727	228	
BANGLADESH	**98**	**106**	**41.51**	**44**	**142**	**1739**	**247**	
Crop : Kharif Chillies								
Bogra	59	123	58.46	72	131	273	36	
Rajshahi	9	15	20.00	3	12	284	3	
BANGLADESH	**68**	**138**	**54.35**	**75**	**143**	**273**	**39**	
Crop : Pumpkin								
Bogra	14	49	60.00	29	43	2718	117	
BANGLADESH	**14**	**49**	**60.00**	**29**	**43**	**2718**	**117**	
Crop : Barbati								
Bogra	4	22	50.00	11	15	1265	19	
BANGLADESH	**4**	**22**	**50.00**	**11**	**15**	**1265**	**19**	
Crop : Kharif Maize								
Bogra	238	945	9.81	93	331	2250	745	
BANGLADESH	**238**	**945**	**9.81**	**93**	**331**	**2250**	**745**	
Crop : Papaya								
Bogra	25	447	5.70	26	51	1515	77	
BANGLADESH	**25**	**447**	**5.70**	**26**	**51**	**1515**	**77**	
Crop : Aman Seed Bed								
Rangamati	-	5.90	13.60	1	1	-	-	
Jamalpur	-	390	6.11	24	24	-	-	
Bogra	2	4.30	50.00	2	4	-	-	
BANGLADESH	**2**	**400.20**	**6.75**	**27**	**29**	**-**	**-**	

Table: 4.2.11 Damage Report of Aman (B.Aman + L.T. Aman + HYV Aman) 2007-08 due to Sidre on 15th November, 2007

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
1. Chittagong	-	18097	6.04	1093	1093	1037	1134
2. Comilla	918	122154	24.66	30126	31044	696	21608
3. Noakhali	10575	179531	12.78	22944	33519	758	25407
4. Dhaka	2739	36170	32.89	11895	14634	900	13166
5. Faridpur	15975	131110	36.67	48085	64060	547	35038
6. Kishoregonj	149	13310	10.26	1365	1514	1023	1549
7. Tangail	-	12825	5.80	744	744	913	679
8. Barisal	-	935000	40.00	374000	374000	617	230758
9. Jessore	-	111781	4.50	5034	5034	922	4643
10. Khulna	5849	454097	33.57	152568	158417	837	132573
11. Kushtia	-	82	10.00	8.20	8.20	904	7
12. Patuakhali	19937	665211	49.94	332232	352169	658	231829
Bangladesh	**56142**	**2679368**	**36.58**	**980094**	**1036236**	**674**	**698391**

Table: 4.2.12 Damage Report of Wheat due to Sidre on 15th November, 2007

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
1. Dhaka	3	18	33.33	6	9	1718	6
Bangladesh	**3**	**18**	**33.33**	**6**	**9**	**1718**	**6**

Table: 4.2.13 Damage Report of Potato, 2007-08 due to Sidre on 15th November 2007

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
1. Comilla	338	1361	55.00	746	1084	6610	7165
2. Dhaka	1018	2180	40.00	872	1890	9400	17767
3. Tangail	180	1468	15.59	229	409	3364	1376
4. Pabna	7	29	23.44	7	14	3256	46
Bangladesh	**1543**	**5038**	**36.86**	**1854**	**3397**	**7758**	**26354**

Table: 4.2.14 Damage Report of Boro Seed Bed 2007-08 due to Sidre on 15th November' 2007

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)
	Fully	Partially			
1	2	3	4	5	6
1. Comilla	131	872	57.00	496	627
2. Dhaka	69	789	26.00	206	275
3. Tangail	211	1526	21.16	323	534
4. Pabna	5	21	25.00	5	10
Bangladesh	**416**	**3208**	**32.11**	**1030**	**1446**

Table: 4.2.15 Damage Report of Different Crop 2007-08 due to Sidre on 15th November 2007

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Rabi maize							
1. Dhaka	-	370	15.00	56	56	1618	91
Bangladesh	**-**	**370**	**15.00**	**56**	**56**	**1618**	**91**
Mug							
1. Faridpur	127	508	46.00	234	361	279	101
Bangladesh	**127**	**508**	**46.00**	**234**	**361**	**279**	**101**
Kheshari							
1. Comilla	427	771	52.00	399	826	351	290
2. Dhaka	673	1562	28.36	443	1116	369	412
3. Faridpur	1068	9272	47.00	4358	5426	339	1839
Bangladesh	**2168**	**11605**	**44.81**	**5200**	**7368**	**345**	**2541**
Mashkalai							
1. Comilla	139	282	32.00	91	230	292	67
2. Dhaka	-	944	25.25	238	238	257	61
3. Faridpur	275	1028	44.00	452	727	319	232
4. Pabna	11	44	25.00	11	22	303	7
Bangladesh	**425**	**2298**	**34.46**	**792**	**1217**	**302**	**367**
Masur							
1. Comilla	439	213	41.00	88	527	340	179
2. Dhaka	57	252	33.47	84	141	293	41
3. Jessore	177	11851	27.83	3299	3476	392	1363
4. Khulna	2621	283	28.00	79	2700	292	788
Bangladesh	**3294**	**12599**	**28.18**	**3550**	**6844**	**346**	**2371**
Chalkumra							
1. Kishoregonj	-	24	3-.00	7	7	2100	15
Bangladesh	**-**	**24**	**30.00**	**7**	**7**	**2100**	**15**
Palong Sak							
1. Dhaka	46	320	40.25	129	175	1735	304
2. Faridpur	58	214	44.00	94	152	1641	249
Bangladesh	**104**	**534**	**41.76**	**223**	**327**	**1691**	**553**

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Rape & Mustard							
1. Comilla	1305	2631	58.00	1539	2844	294	836
2. Dhaka	5835	21429	44.71	9580	15415	362	5583
3. Kishoregonj	88	622	41.45	258	346	341	118
4. Mymenshing							
4. Tangail	11311	23916	22.37	5352	16663	201	3349
4. Barisal							
6. Jessore	950	6268	36.00	2256	3206	269	862
7. Khulna	-	3849	32.00	1232	1232	210	259
8. Pabna	922	5008	70.00	3506	4428	322	1426
Bangladesh	**20411**	**63723**	**37.23**	**23723**	**44134**	**282**	**12433**
Radish							
1. Dhaka	141	862	33.24	287	428	3708	1587
2. Kishoregonj	27	662	30.38	201	228	5167	1178
3. Mymenshing							
4. Tangail	-	104	20.00	21	21	3176	67
Bangladesh	**168**	**1628**	**31.26**	**509**	**677**	**4183**	**2832**
Papaya							
1. Dhaka	29	137	24.74	59	88	2512	221
2. Barisal	-	28565	6500	18593	18593	1563	29061
3. Jessore	02	247	29.55	73	75	5898	442
4. Khulna	85	93	72.00	67	152	1535	233
5. Rangpur							
Bangladesh	**116**	**29042**	**64.71**	**18792**	**18908**	**1584**	**29957**
Banana							
1. Dhaka	110	1984	48.10	954	1064	7390	7863
2. Barisal	-	10440	52.00	5378	5378	3774	20297
3. Jessore	-	640	17.50	112	112	7425	832
4. Khulna	2868	678	68.00	461	3329	6286	20926
Bangladesh	**2978**	**13742**	**50.25**	**6905**	**9883**	**5051**	**49918**
Rabi Chillies							
1. Comilla	433	734	47.00	346	779	360	280
2. Dhaka	-	4	30.00	1	1	395	0.40
3. Kishoregonj	9	431	22.31	96	105	340	36
4. Jessore	-	384	19.00	73	73	435	32
Bangladesh	**442**	**1553**	**33.22**	**516**	**958**	**228**	**348.40**

Contd..

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Rabi Brinjal							
1.Dhaka	11	231	22.00	51	62	2559	159
2. Kishoregonj	27	146	29.00	42	69	2958	204
3. Jessore	-	195	27.00	53	53	2733	145
Bangladesh	**38**	**572**	**25.52**	**146**	**184**	**2760**	**508**
Other Rabi Vegetables							
1. Chittagong	-	579	12.00	70	70	2128	149
2. Commilla	669	7907	54.00	4248	4917	1437	7066
3. Dhaka	988	2499	53.36	884	1872	1849	3461
4. Faridpur	67	182	46.00	84	151	2620	396
5. Kishoregonj	996	1369	60.99	835	1831	403	738
6. Tangail	158	3179	7.63	243	401	1676	672
7. Barisal	-	9362	52.00	4823	4823	191	921
8. Jessore	107	4595	15.77	725	832	2047	1703
9. Khulna	139	9072	43.00	3900	4039	1719	6943
10. Pabna	125	637	60.00	382	507	1400	710
Bangladesh	**3249**	**39381**	**41.12**	**16194**	**19443**	**1171**	**22759**
Cabbage							
1. Dhaka	15	167	49.42	83	98	4324	424
2. Faridpur	109	406	47.00	191	300	3176	953
Bangladesh	**124**	**573**	**47.82**	**274**	**398**	**3460**	**1377**
Cauli Flower							
1. Dhaka	23	305	43.59	133	156	3700	577
2. Faridpur	68	326	46.00	150	218	2391	521
Bangladesh	**91**	**631**	**44.84**	**283**	**374**	**2936**	**1098**
Puisak							
1. Faridpur	87	348	45.00	157	244	1593	389
2. Kishoregonj	51	32	40.62	13	64	1886	121
Bangladesh	**138**	**380**	**44.74**	**170**	**308**	**1656**	**510**
Danta							
1. Dhaka	-	70	25.00	18	18	1710	31
Bangladesh	**-**	**70**	**25.00**	**18**	**18**	**1710**	**31**
Mula Sak							
1. Dhaka	-	10	30.00	3	3	1000	3
Bangladesh	**-**	**10**	**30.00**	**3**	**3**	**1000**	**3**

Contd..

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Tomato							
1. Dhaka	-	143	21.36	31	31	3606	112
Bangladesh	**-**	**143**	**21.36**	**31**	**31**	**3606**	**112**
Rabi Pumpkin							
1. Dhaka	-	56	11.96	7	7	2646	19
Bangladesh	**-**	**56**	**11.96**	**7**	**7**	**2646**	**19**
Water Gourd							
1. Dhaka	-	285	34.58	99	99	2653	263
Bangladesh	**-**	**285**	**34.58**	**99**	**99**	**2653**	**263**
Lal Sak							
1. Comilla	9	233	40.00	93	102	2236	228
2. Dhaka	140	493	44.87	211	351	1979	694
Bangladesh	**149**	**726**	**41.87**	**304**	**453**	**2035**	**922**
Beans							
1. Dhaka	08	353	35.69	126	134	2225	298
Bangladesh	**08**	**353**	**35.69**	**126**	**134**	**2225**	**298**
Coriander Seed							
1. Comilla	233	293	36.00	106	339	258	87
2. Dhaka	-	49	5.00	02	02	274	0.55
Bangladesh	**233**	**342**	**31.58**	**108**	**341**	**257**	**87.55**
Garlic							
1. Dhaka	-	24	30.00	7	7	1801	13
Bangladesh	**-**	**24**	**30.00**	**7**	**7**	**1801**	**13**
Lau Sak							
1. Dhaka	18	132	36.82	49	67	520	35
Bangladesh	**18**	**132**	**36.82**	**49**	**67**	**520**	**35**
Onion							
1. Comilla	71	-	-	-	71	1652	117
2. Dhaka	54	213	22.12	51	101	1783	180
Bangladesh	**125**	**213**	**22.12**	**51**	**176**	**1727**	**304**
Betel Leaves							
1. Comilla	18	249	31.00	77	95	2856	271
2. Dhaka	-	337	13.44	45	45	2936	132
3. Barisal	-	9081	62	5616	5616	1775	9968
4. Khulna	7	1434	31	445	452	2640	1193
Bangladesh	**25**	**11101**	**55.07**	**6183**	**6208**	**1863**	**11564**

Table: 4.2.16 Damage Report of Aus Crop (Local + HYV) 2007-08 due to floods in the Months of July & August, 2007

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
1. Bandarban	-	-	-	-	-	-	-
2. Chittagong	-	4391	29	1273	1273	1035	1318
3. Comilla	15516	49681	21	10303	25819	733	18925
4. Khagrachari	-	23	05	01	01	776	01
5. Noakhali	473	2015	28	565	1038	702	729
6. Rangamati	148	481	10	49	197	885	174
7. Sylhet	11534	29955	31	9414	20948	706	14801
8. Dhaka	832	3448	37	1276	2108	527	1112
9. Faridpur	2860	51747	21	10750	13610	322	4387
10. Jamalpur	3735	5538	28	1547	5282	555	2932
11. Kishoregonj	1273	7476	28	2106	3379	810	2737
12. Mymenshing	1271	6192	21	1308	2579	692	1785
13. Tangail	1440	266	54	143	153	340	539
14. Barisal	1291	2215	17	384	1675	605	1013
15. Jessore	7203	9571	28	2678	9881	1009	9970
16. Khulna	-	-	-	-	-	-	-
17. Kushtia	3709	17117	25	4332	8041	720	5790
18. Patuakhali	-	1569	34	534	534	585	312
19. Bogra	355	1290	58	753	1108	759	841
20. Dinajpur	-	-	-	-	-	-	-
21. Pabna	9217	5991	37	2216	11433	305	3487
22. Rajshahi	17411	33919	32	10913	28324	823	23311
23. Rangpur	-	-	-	-	-	-	-
Bangladesh	**78268**	**232885**	**26**	**60545**	**138813**	**678**	**94164**

Table: 4.2.17 Damage Report of Aman Crop (B. Aman + L.T. Aman + HYVAman) 2007-08 due to floods in the month of July & August, 2007

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
1. Bandarban	-	47	16	8	8	1028	8
2. Comilla	1996	23007	28	6549	8545	738	6306
3. Sylhet	11354	13996	54	7626	18980	545	10344
4. Dhaka	16613	30022	63	18848	35461	422	14966
5. Faridpur	23577	128020	31	40055	63632	508	32328
6. Jamalpur	1714	3344	40	1341	3055	980	2995
7. Kishoregonj	464	910	39	354	818	896	733
8. Mymenshing	497	784	58	452	949	762	723
9. Tangail	53386	35184	48	117198	70584	489	34547
10. Barisal	47	8695	13	1141	1188	580	689
11. Jessore	30480	33123	37	12250	42730	956	40856
12. Kushtia	5286	12146	24	2892	8178	900	7360
13. Bogra	952	618	59	364	1316	895	1178
14. Pabna	53389	50274	33	16334	69723	437	30444
15. Rajshahi	10089	42059	58	24536	34625	907	31405
16. Rangpur	10519	32512	22	7081	17600	898	15805
Bangladesh	**220363**	**414741**	**38**	**157029**	**377392**	**611**	**230681**

Table: 4.2.18 Damage Report of Jute 2007-08 due to floods in the months of July & August 2007

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
1. Comilla	1006	2250	19	427	1433	4.08	5847
2. Dhaka	721	3680	82	3018	3739	3.72	13909
3. Faridpur	4005	53813	20	10763	14768	5.07	74874
4. Jamalpur	2755	11353	26	2955	5710	3.98	22726
5. Kishoregonj	12	54	32	17	29	4.01	116
6. Mymenshing	-	494	10	49	49	4.71	231
7. Tangail	1277	21170	37	7919	9196	4.14	38071
8. Bogra	1392	6459	53	3408	4800	4.79	22992
9. Pabna	5108	10699	47	5028	10136	4.66	47234
10. Rajshahi	478	676	40	273	751	4.75	3567
11. Rangpur	2173	10403	35	3599	5772	4.29	24762
Bangladesh	**18927**	**121051**	**31**	**37456**	**56383**	**4.51**	**254329**

Table: 4.2.19 Damage Report of Aman Seed Bed 2007-08 due to floods in the months of July & August

Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)
	Fully	Partially			
1	2	3	4	5	6
1. Comilla	2060	3220	38	1210	3270
2. Khagrachari	02	-	-	-	02
3. Noakhali	1360	3531	26	1929	2289
4. Rangamati	12	10	33	3	5
5. Sylhet	836	2060	28	570	1406
6. Dhaka	2281	3617	58	2095	4376
7. Jamalpur	5515	7850	44	3474	8989
8. Kishoregonj	3850	5649	42	2347	6197
9. Mymenshing	987	2798	32	886	1873
10. Tangail	3993	1290	54	692	4685
11. Barisal	442	4383	25	1086	1528
12. Kushtia	31	920	51	472	503
13. Bogra	225	1960	32	620	845
14. Pabna	3175	979	44	433	3608
15. Rajshahi	377	407	59	239	616
16. Rangpur	5715	5706	44	2539	8254
Bangladesh	**30851**	**44380**	**40**	**17595**	**48446**

Table: 4.2.20 Damage Report of Sugarcane 2007-08 due to floods in the months of July & August (Contd.)

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
1. Chittagong	15	180	28	50	65	14046	913
2. Dhaka	420	1532	52	797	1217	7255	8829
3. Jamalpur	130	4774	27	1310	1440	19781	28485
4. Tangail	295	3799	55	2069	2364	18994	44902
5. Pabna	362	2843	52	1478	1840	18075	33258
Bangladesh	**1222**	**13128**	**43**	**5704**	**6926**	**16804**	**116387**

Lalsak

1. Comilla	1508	6504	51	3287	4795	2230	10693
2. Dhaka	284	-	-	-	284	1978	562
3. Faridpur	98	696	40	278	376	796	299
Bangladesh	**1890**	**7200**	**49**	**3565**	**5455**	**2118**	**11554**

Banana

1. Dhaka	146	476	42	200	346	13445	4652
2. Faridpur	102	387	40	155	257	5010	1288
3. Jamalpur	19	494	29	145	164	3352	550
4. Kishoregonj	-	35	27	10	10	500	05
5. Tangail	61	2028	31	622	683	760	519
Bangladesh	**328**	**3420**	**33**	**1132**	**1460**	**4804**	**7014**

Karala

1. Dhaka	165	87	35	30	195	1113	217
2. Faridpur	163	609	42	256	419	1113	466
3. Kishoregonj	-	72	40	29	29	1340	39
Bangladesh	**328**	**768**	**41**	**315**	**643**	**1123**	**722**

Danta

1. Comilla	309	1061	40	428	737	1988	1465
2. Dhaka	227	175	98	172	399	1874	748
3. Faridpur	253	1321	41	542	795	2070	1646
4. Kishoregonj	05	27	33	09	14	2403	34
Bangladesh	**794**	**2584**	**44**	**1151**	**1945**	**2001**	**3893**

Contd..

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Jhinga							
1. Dhaka	163	26	15	04	167	1203	201
2. Faridpur	194	872	38	331	525	1267	665
3. Kishoregonj	06	07	06	04	10	864	09
Bangladesh	**363**	**905**	**37**	**339**	**702**	**1246**	**875**
Papaya							
1. Dhaka	90	232	38	88	178	2512	447
2. Faridpur	21	74	42	31	52	1630	85
3. Kishoregonj	-	22	33	07	07	2000	14
4. Barisal	02	36	61	22	24	1560	85
5. Jessore	56	736	36	266	322	5600	1803
Bangladesh	**169**	**1100**	**38**	**414**	**583**	**4093**	**2386**
Kharif Chillies							
1. Comilla	13	25	50	13	26	250	07
2. Dhaka	76	569	55	313	389	330	128
3. Faridpur	588	2602	43	1119	1707	272	464
4. Kishoregonj	28	70	53	37	65	320	16
5. Tangail	138	50	34	17	155	312	48
6. Jessore	693	1973	54	1068	1761	835	1470
7. Kushtia	46	1563	17	268	314	227	71
Bangladesh	**1582**	**13782**	**20**	**2835**	**4417**	**499**	**2204**

Table: 4.2.21 Damage Report of 2007-08 due to floods in the months of July & August

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Puisak							
1. Comilla	520	2586	45	1159	1679	1190	1998
2. Dhaka	195	282	53	149	344	2014	693
3. Faridpur	192	684	42	287	439	2149	943
4. Kishoregonj	54	20	41	08	62	2003	124
Bangladesh	**921**	**3572**	**45**	**1603**	**2524**	**1489**	**3758**
Other Summer Vegetables							
1. Comilla	-	199	06	11	11	2076	23
2. Rangamati	13	64	18	11	24	1559	37
3. Dhaka	7376	8370	43	3577	10953	1575	17251
4. Faridpur	240	825	39	322	562	1663	935
5. Jamalpur	7186	7105	47	3350	10536	1390	14645
6. Kishoregonj	907	1317	60	792	1699	2200	3738
7. Mymenshing	967	3712	47	1762	2729	1538	4197
8. Tangail	3879	4328	42	1812	5691	1375	7825
9. Barisal	160	845	62	526	686	1267	809
10. Jessore	1750	2052	38	790	2540	1758	4465
11. Kushtia	448	1174	65	767	1215	1500	1823
12. Bogra	571	8888	34	3008	3579	1872	6700
13. Rajshahi	1042	1269	49	623	1665	1544	2571
14. Rangpur	1216	1507	38	572	1788	1772	3168
Bangladesh	**25755**	**41655**	**43**	**17923**	**43678**	**1562**	**68247**
Pineapple							
1. Tangail	-	1744	21	373	373	7546	2815
Bangladesh	**-**	**1744**	**21**	**373**	**373**	**7546**	**2815**
Ginjer							
1. Tangail	54	514	41	209	263	4120	1084
Bangladesh	**54**	**514**	**41**	**209**	**263**	**4120**	**1084**
Turmeric							
1. Tangail	89	127	31	40	129	1011	130
Bangladesh	**89**	**127**	**31**	**40**	**129**	**1011**	**130**

Table: 4.2.22 Damage Report of 2007-08 due to floods in the months of July & August

Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Kharif Brinjal							
1. Comilla	20	-	-	-	20	1760	35
2. Dhaka	749	663	59	391	1140	1303	1485
3. Kishoregonj	24	142	28	41	65	1698	110
4. Jessore	537	970	64	503	1040	4194	4362
5. Kushtia	50	334	29	98	148	1970	292
Bangladesh	**1380**	**2109**	**49**	**1033**	**2413**	**2604**	**6284**
Kharif Maize							
1. Rangamati	02	30	05	02	04	437	02
2. Dhaka	-	380	30	114	114	1554	177
3. Bogra	215	905	59	536	751	2083	1564
Bangladesh	**217**	**1315**	**49**	**652**	**869**	**2005**	**1743**
Chalkumra							
1. Dhaka	363	253	45	114	477	2074	989
2. Kishoregonj	13	73	31	23	36	1441	52
3. Patuakhali	-	11	65	07	07	1640	11
Bangladesh	**376**	**337**	**43**	**144**	**520**	**2023**	**1052**
Chichinga							
1. Dhaka	154	147	60	88	242	1417	343
2. Kishoregonj	01	26	29	07	08	1366	11
Bangladesh	**155**	**173**	**55**	**95**	**250**	**1416**	**354**
Lady's Finger							
1. Comilla	34	-	-	-	34	956	33
2. Dhaka	131	81	65	53	184	1175	216
Bangladesh	**165**	**81**	**65**	**53**	**218**	**1142**	**249**
Patal							
1. Dhaka	60	42	90	38	98	1632	160
2. Kishoregonj	-	09	48	04	04	2415	10
3. Kushtia	85	361	34	122	207	2150	445
Bangladesh	**145**	**412**	**40**	**164**	**309**	**1990**	**615**

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Name of crop and Region	Area damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Barbati							
1. Dhaka	110	120	92	110	220	887	195
Bangladesh	**110**	**120**	**92**	**110**	**220**	**887**	**195**
Betal Leaves							
1. Comilla	07	70	10	07	14	2850	40
2. Barisal	-	350	23	82	82	1775	146
3. Kushtia	17	08	50	04	21	2100	44
Bangladesh	**24**	**428**	**22**	**93**	**117**	**1966**	**230**
Dhundol							
1. Dhaka	61	97	45	44	105	1882	198
Bangladesh	**61**	**97**	**45**	**44**	**105**	**1882**	**198**
Cucumber							
1. Dhaka	137	145	46	67	204	1574	321
2. Kishoregonj	15	16	13	02	17	1753	30
Bangladesh	**152**	**161**	**43**	**69**	**221**	**1588**	**351**
Kharif Pumpkin							
1. Dhaka	-	90	75	68	68	2580	175
Bangladesh	-	90	75	68	68	2580	175
Kakrol							
1. Dhaka	353	153	57	57	440	2005	882
2. Kishoregonj	-	14	27	04	04	2412	10
Bangladesh	**353**	**167**	**54**	**91**	**444**	**2009**	**892**
Arum							
1. Kishoregonj	-	33	48	16	16	3591	57
Bangladesh	-	33	48	16	16	3591	57
Cucumber							
1. Dhaka	137	145	46	67	204	1574	321
2. Kishoregonj	15	16	13	02	17	1753	30
Bangladesh	**152**	**161**	**43**	**69**	**221**	**1588**	**351**

Table: 4.2.23 Damage Report of Potato due to heavy fog 2008-09

(Local)

Name of Regions	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
01. Rajshahi	26	16642	39.00	6490	6516	4056	26429
Bangladesh	**26**	**16642**	**39.00**	**6490**	**6516**	**4056**	**26429**

(HYV)

Name of Regions	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage of Partial damage	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
01. Rajshahi	19	10694	39.57	4232	4251	6544	27820
Bangladesh	**19**	**10694**	**39.57**	**4232**	**4251**	**6544**	**27820**

Total (Local+HYV)

Name of Regions	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage of Partial damage	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
01. Rajshahi	45	27336	39.39	10722	10767	5038	54249
Bangladesh	**45**	**27336**	**39.39**	**10722**	**10767**	**5038**	**54249**

Table: 4.2.24 Damage Report of different crops due to flood & Excessive rain in the months of September & October 2008-09

Name of crop and Region	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
HYV Aus							
Bogra	1184	-	-	-	1184	836	990
Bangladesh Total	**1184**	**-**	**-**	**-**	**1184**	**836**	**990**
B- Aman							
Pabna	203	691	3.39	210	413	334	138
Bangladesh Total	203	691	3.39	210	413	334	138
L-T- Aman							
Pabna	436	517	29.40	152	588	495	291
Rangpur	785	123	40.68	782	1567	474	743
Bangladesh Total	**1221**	**2440**	**38.28**	**934**	**2155**	**480**	**1034**
HYV- Aman							
Jessore	14281	30188	27.41	8275	22556	1015	22894
Khulna	6910	20650	13.00	2685	9595	878	8424
Bogra	10663	6900	44.81	3092	13755	934	12847
Pabna	1364	5259	27.06	1423	2787	919	2561
Rangpur	56362	65570	43.07	28241	84603	775	65567
Bangladesh Total	89580	128567	34.00	43716	133296	842	112293
Total Aman (B.Aman+ L-T.Aman+ HYV Aman)							
Jessore	14281	30188	27.41	8275	22556	1015	22894
Khulna	6910	20650	13.00	2685	9595	878	8424
Bogra	10663	6900	44.81	3092	13755	934	12847
Pabna	2003	6467	27.60	1785	3788	789	2990
Rangpur	57147	67493	43.00	29023	86170	770	66310
Bangladesh Total	**91004**	**131698**	**155.82**	**44860**	**135864**	**4386**	**113465**

Table: 4.2.25 Damage Report different crops due to flood & Excessive rain in the months of September & October 2008-09

Name of crop and Region	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Aman seed bed							
Bogra	23	14	79.00	11	34	-	-
Bangladesh Total	**23**	**14**	**79.00**	**11**	**34**	**-**	**-**
Other summer vegetables							
Jessore	5	125	13.60	17	22	1758	39
Pabna	373	351	20.23	71	444	1421	631
Bangladesh Total	**378**	**476**	**18.49**	**88**	**466**	**1438**	**670**

Table: 4.2.26 Damage Report of Boro Crop due to Flood & Rush of water April-May 2009-10

Name of crop and Region	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Local Boro							
SYlhet	52744	51815	43.98	22787	75531	18.82	53074
Kishoregonj	1019	107	36.33	39	1058	20.89	825
Bangladesh	**53763**	**51922**	**80.31**	**22826**	**76589**	**39.71**	**53899**
HYV-Boro							
SYlhet	104956	38796	50.35	19534	124490	31.58	146775
Kishoregonj	69410	54632	38.00	20759	90169	41.00	137999
Bangladesh	**174366**	**39428**	**43.12**	**40293**	**214659**	**35.54**	**284774**
HYVbrid Boro							
SYlhet	-	-	-	-	-	-	-
Kishoregonj	13059	11110	37.09	4121	17180	48.21	30918
Bangladesh	**13059**	**11110**	**37.09**	**4121**	**17180**	**48.21**	**30918**
Total Boro (Local+ HYV+ HYbrid)							
Sylhet	**157700**	**90611**	**46.71**	**42321**	**200021**	**26.77**	**199849**
Kishoregonj	83488	65849	37.84	24919	108407	41.95	169742
Bangladesh Total	**241188**	**156460**	**84.55**	**67240**	**308428**	**68.72**	**369591**

Table: 4.2.27 Damage Report of Aman Crops due to Flood & Rush of water April-May 2010-11

Name of crop and Region	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	Production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
HYV Aman							
Rangpur	7242	30266	25.84	7820	15062	22.38	12580

Table: 4.2.28 Damage Report of Aus Crops of Excessive rain in the Month of August 2011-12

Name of crop and Region	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
HYV Aus							
Jessore	4237	16878	2173	3667	7904	25.49	7519

Table: 4.2.29 Damage Report of different Crops of Excessive rain in the Month of August 2011-12

Name of crop and Region	Area Damaged (Acres)		Percentage of partial damage	Area in terms of full damage (caused by partial damage)	Total area damaged (Acres) (Col. 2+5)	Yield per acre (kg)	production Loss in (Metric Ton)
	Fully	Partially					
1	2	3	4	5	6	7	8
Broadcast Aman							
Jessore	2	1507	25.02	377	379	14.07	199
HYV.Aman							
Jessore	33448	98203	37.80	37124	70572	26.50	69816
Lal-sak.							
Jessore	1344	3416	30.74	1050	2394	2199	5264
Kharif Chilles							
Jessore	589	1104	43.66	482	1071	2373	2542

Chapter 5

LAND USE STATISTICS

5.1 Land Utilization Statistics of Bangladesh

Table: 5.1 Land Utilization Statistics of Bangladesh by Region 2009-10 to 2012-13

Year: 2009-10

(Area in '000' acres)

Regions	Total area	Forest area	Not available for cultivation area	Culturable waste area	Current fallow area	Single cropped area	Double cropped area	Triple cropped area	Net cropped area	Gross cropped area
1	2	3	4	5	6	7	8	9	10	11
Bandarban	1107	799	100	105	38	47	15	3	65	86
Chittagong	2035	554	715	49	74	225	295	123	643	1184
Comilla	1660	2	452	10	90	346	594	166	1106	2032
Khagrachhari	667	554	34	1	1	20	38	19	77	153
Noakhali	1525	230	555	32	6	138	432	132	702	1398
Rangamati	1511	1394	19	4	6	59	25	4	88	121
Sylhet	3113	191	913	134	404	883	476	112	1471	2171
Dhaka	1838	66	757	28	37	351	494	105	950	1654
Faridpur	1726	0	512	24	106	336	589	159	1084	1991
Jamalpur	839	30	203	6	13	74	387	126	587	1226
Kishoreganj	1380	2	380	56	58	419	377	88	884	1437
Mymensingh	1078	39	274	4	29	105	472	155	732	1514
Tangail	844	123	142	3	31	176	275	94	545	1008
Barisal	2040	135	715	18	12	506	486	168	1160	1982
Jessore	1623	0	482	7	45	132	662	295	1089	2341
Khulna	3062	1426	511	24	128	750	179	44	973	1240
Kushtia	861	0	302	1	1	14	347	196	557	1296
Patuakhali	1245	167	245	7	76	461	220	69	750	1108
Bogra	960	1	240	1	1	50	416	251	717	1635
Dinajpur	1644	26	347	14	30	185	795	247	1227	2516
Pabna	1201	0	418	6	15	204	405	153	762	1473
Rajshahi	2333	8	539	5	49	671	853	208	1732	3001
Rangpur	2377	7	717	10	60	291	1004	288	1583	3163
Bangladesh	**36669**	**5754**	**9572**	**549**	**1310**	**6443**	**9836**	**3205**	**19484**	**35730**

Source: (1) Total land area of all regions have been reported from the office of the Surveyor General of Bangladesh,
(2) Forest area have been reported from the office of the Chief Conservator of Forest (private forest area is not included here).
(3) Total may slightly differ due to rounding.

Contd.

Year: 2010-11

(Area in '000' acres)

Regions	Total area	Forest area	Not available for cultivation area	Culturable waste area	Current Fallow area	Single cropped area	Double cropped area	Triple cropped area	Quardruple Cropped area	Net cropped area	Gross cropped area
1	2	3	4	5	6	7	8	9	10	11	12
Bandarban	1107	799	102	105	37	44	16	4	0	64	88
Chittagong	2035	671	716	40	3	148	316	141	0	605	1203
Comilla	1660	2	453	9	118	368	543	165	2	1078	1957
Khagrachhari	667	554	36	2	3	11	41	20	0	72	153
Noakhali	1525	455	368	12	1	79	452	158	0	689	1457
Rangamati	1511	1394	22	6	5	52	27	5	0	84	121
Sylhet	3113	189	917	137	368	816	561	124	1	1502	2314
Dhaka	1838	55	769	38	30	374	465	106	1	946	1626
Faridpur	1726	0	514	23	105	274	620	188	2	1084	2086
Jamalpur	839	30	206	7	12	27	363	192	2	584	1337
Kishoreganj	1380	2	384	57	57	322	458	100	0	880	1538
Mymensingh	1078	39	281	6	28	66	486	170	2	724	1556
Tangail	844	123	147	4	30	139	303	98	0	540	1039
Barisal	2040	366	506	12	2	463	504	186	1	1154	2033
Jessore	1623	0	485	8	42	33	719	333	3	1088	2482
Khulna	3062	1426	515	27	126	701	206	60	1	968	1297
Kushtia	861	0	307	1	1	2	241	308	1	552	1412
Patuakhali	1245	225	227	6	36	455	224	72	0	751	1119
Bogra	960	0	243	2	1	13	435	265	1	714	1682
Dinajpur	1644	26	354	16	28	136	813	269	2	1220	2577
Pabna	1201	0	419	6	14	155	430	176	1	762	1547
Rajshahi	2333	7	545	6	47	579	912	235	2	1728	3116
Rangpur	2377	5	722	12	59	269	1014	295	1	1579	3186
Bangladesh	**36669**	**6368**	**9238**	**542**	**1153**	**5526**	**10149**	**3670**	**23**	**19368**	**36926**

Source: (1) Total land area of all regions have been reported from the office of the Surveyor General of Bangladesh,
(2) Forest area have been reported from the office of the Chief Conservator of Forest (private forest area is not included here). The CCF office has excluded some land from four coastal areas which they used to show as forest area before. The same area (666000 aceres) is included in the area not available for cultivation.
(3) Total may slightly differ due to rounding.

Contd.

Year: 2011-12

(Area in '000' acres)

Regions	Total area	Forest area	Not available for cultivation area	Culturable waste area	Current fallow area	Single cropped area	Double cropped area	Triple cropped area	Quardruple Cropped area	Net cropped area	Gross cropped area
1	2	3	4	5	6	7	8	9	10	11	12
Bandarban	1107	799	102	104	35	48	15	4	0	67	90
Chittagong	2035	651	718	38	5	189	302	132	0	623	1189
Comilla	1660	2	454	8	83	442	510	159	2	1113	1947
Khagrachhari	667	554	36	1	2	13	40	21	0	74	156
Noakhali	1525	455	369	11	0	76	451	163	0	690	1467
Rangamati	1511	1394	23	5	3	61	20	5	0	86	116
Sylhet	3113	189	918	135	302	922	510	136	1	1569	2354
Dhaka	1838	66	771	37	16	438	375	134	1	948	1594
Faridpur	1726	0	515	22	75	342	519	251	2	1114	2141
Jamalpur	839	30	207	6	8	56	340	190	2	588	1314
Kishoreganj	1380	2	386	58	61	339	432	102	0	873	1509
Mymensingh	1078	39	282	5	11	101	463	175	2	741	1560
Tangail	844	123	149	3	21	168	279	101	0	548	1029
Barisal	2040	366	507	10	0	463	503	190	1	1157	2043
Jessore	1623	0	486	7	23	91	638	375	3	1107	2504
Khulna	3062	1426	517	26	124	727	176	65	1	969	1278
Kushtia	861	0	307	1	0	1	161	390	1	553	1497
Patuakhali	1245	225	229	7	33	467	211	73	0	751	1108
Bogra	960	0	244	1	1	18	402	293	1	714	1705
Dinajpur	1644	26	355	15	26	156	775	289	2	1222	2581
Pabna	1201	0	420	5	10	158	427	180	1	766	1556
Rajshahi	2333	7	546	5	40	506	906	321	2	1735	3289
Rangpur	2377	5	724	11	51	246	1033	306	1	1586	3234
Bangladesh	**36669**	**6359**	**9265**	**521**	**930**	**6028**	**9488**	**4055**	**23**	**19594**	**37261**

Source: (1) Total land area of all regions have been reported from the office of the Surveyor General of Bangladesh,
(2) Forest area have been reported from the office of the Chief Conservator of Forest (private forest area is not included here).
(3) Total may slightly differ due to rounding.

Contd.

Year: 2012-13

(Area in '000' acres)

Regions	Total area	Forest area	Not available for cultivation area	Culturable waste area	Current fallow area	Single cropped area	Double cropped area	Triple cropped area	Quardruple Cropped area	Net cropped area	Gross cropped area
1	2	3	4	5	6	7	8	9	10	11	12
Bandarban	1107	799	104	103	34	48	15	134	0	67	90
Chittagong	2035	651	720	38	10	194	288	161	0	616	1172
Comilla	1660	2	455	7	91	440	502	21	2	1105	1935
Khagrachhari	667	554	37	1	0	14	40	165	0	75	157
Noakhali	1525	455	371	10	0	78	446	4	0	689	1465
Rangamati	1511	1394	25	6	6	61	15	142	0	80	103
Sylhet	3113	189	919	130	261	938	533	135	1	1614	2434
Dhaka	1838	66	773	36	13	439	375	135	1	950	1598
Faridpur	1726	0	516	21	123	319	503	242	2	1066	2059
Jamalpur	839	30	208	5	10	67	329	188	2	586	1297
Kishoreganj	1380	2	387	57	61	340	431	102	0	873	1508
Mymensingh	1078	39	283	5	27	108	447	167	2	724	1511
Tangail	844	123	150	3	33	178	259	98	0	535	990
Barisal	2040	366	508	11	10	474	483	187	1	1145	2005
Jessore	1623	0	487	7	35	108	616	367	3	1094	2453
Khulna	3062	1226	518	25	118	730	178	66	1	975	1288
Kushtia	861	0	308	1	13	1	166	371	1	539	1450
Patuakhali	1245	225	230	7	33	469	208	73	0	750	1104
Bogra	960	0	245	0	0	17	400	297	1	715	1712
Dinajpur	1644	26	356	14	8	133	803	302	2	1240	2653
Pabna	1201	0	421	4	6	158	430	181	1	770	1565
Rajshahi	2333	7	547	4	37	504	907	325	2	1738	3301
Rangpur	2377	5	825	10	**40**	213	1067	315	2	1597	3300
Bangladesh	**36669**	**6359**	**9293**	**505**	**969**	**6031**	**9441**	4047	**24**	**19543**	**37150**

Source: (1) Total land area of all regions have been reported from the office of the Surveyor General of Bangladesh,
(2) Forest area have been reported from the office of the Chief Conservator of Forest (private forest area is not included here).
(3) Total may slightly differ due to rounding.

5.2 Intensity of Cropping in Bangladesh

Table: 5.2.1 Intensity of Cropping by Region 2008-09 to 2012-13

Regions	Total Area ('000' acres)					Net cropped area (*area in* '000' acres)				
	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
1	2	3	4	5	6	7	8	9	10	11
Bandarban	1107	1107	1107	1107	1107	67	65	64	67	67
Chittagong	2035	2035	2035	2035	2035	644	643	605	623	616
Comilla	1660	1660	1660	1660	1660	1084	1106	1078	1113	1105
Khagrachhari	667	667	667	667	667	76	77	72	74	75
Noakhali	1525	1525	1525	1525	1525	690	702	689	690	689
Rangamati	1511	1511	1511	1511	1511	84	88	84	86	80
Sylhet	3113	3113	3113	3113	3113	1596	1471	1502	1569	1614
Dhaka	1838	1838	1838	1838	1838	946	950	946	948	950
Faridpur	1726	1726	1726	1726	1726	1082	1084	1084	1114	1066
Jamalpur	839	839	839	839	839	573	587	584	588	586
Kishoreganj	1380	1380	1380	1380	1380	880	884	880	873	873
Mymensingh	1078	1078	1078	1078	1078	729	732	724	741	724
Tangail	844	844	844	844	844	543	545	540	548	535
Barisal	2040	2040	2040	2040	2040	1159	1160	1154	1157	1145
Jessore	1623	1623	1623	1623	1623	1108	1089	1088	1107	1094
Khulna	3062	3062	3062	3062	3062	1057	973	968	969	975
Kushtia	861	861	861	861	861	557	557	552	553	539
Patuakhali	1245	1245	1245	1245	1245	739	750	751	751	750
Bogra	960	960	960	960	960	718	717	714	714	715
Dinajpur	1644	1644	1644	1644	1644	1237	1227	1220	1222	1240
Pabna	1201	1201	1201	1201	1201	742	762	762	766	770
Rajshahi	2333	2333	2333	2333	2333	1780	1732	1728	1735	1738
Rangpur	2377	2377	2377	2377	2377	1530	1583	1579	1586	1597
Bangladesh	**36669**	**36669**	**36669**	**36669**	**36669**	**19621**	**19484**	**19368**	**19594**	**19543**

Contd……

Regions	Gross Cropped Area ('000' acres)					Intensity of Cropping				
	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
1	2	3	4	5	6	7	8	9	10	11
Bandarban	88	86	88	90	90	131	132	138	134	134
Chittagong	1176	1184	1203	1189	1172	183	184	199	191	190
Comilla	1938	2032	1957	1947	1935	179	184	182	175	175
Khagrachhari	144	153	153	156	157	189	199	212	211	209
Noakhali	1297	1398	1457	1467	1465	188	199	211	213	213
Rangamati	123	121	121	116	103	146	137	144	135	129
Sylhet	2362	2171	2314	2354	2434	148	147	154	150	151
Dhaka	1584	1654	1626	1594	1598	167	174	172	168	168
Faridpur	1965	1991	2086	2141	2059	182	184	192	192	193
Jamalpur	1149	1226	1337	1314	1297	201	209	229	223	221
Kishoreganj	1440	1437	1538	1509	1508	164	162	175	173	173
Mymensingh	1504	1514	1556	1560	1511	206	207	215	211	209
Tangail	1006	1008	1039	1029	990	185	185	192	188	285
Barisal	1954	1982	2033	2043	2005	169	171	176	177	175
Jessore	2394	2341	2482	2504	2453	216	215	228	226	224
Khulna	1356	1240	1297	1278	1288	128	127	134	132	132
Kushtia	1262	1296	1412	1497	1450	227	233	256	271	269
Patuakhali	1085	1108	1119	1108	1104	147	148	149	148	147
Bogra	1652	1635	1682	1705	1712	230	228	235	239	239
Dinajpur	2564	2516	2577	2581	2653	207	205	211	211	214
Pabna	1445	1473	1547	1556	1565	195	193	203	203	203
Rajshahi	3087	3001	3116	3289	3301	173	173	180	190	190
Rangpur	3039	3163	3186	3234	3300	199	200	202	204	188
Bangladesh	**35614**	**35730**	**36926**	**37261**	**37150**	**182**	**183**	**191**	**190**	**190**

N.B: Intensity of Cropping: $\frac{\text{Gross Cropped Area}}{\text{Net Cropped Area}}$ x100

Chapter 6

METEOROLOGY

6.1 Annual Rainfall

Table: 6.1.1 Annual Rainfall at Selected Stations of Bangladesh 2004-13

(In millimeter)

Name of Stations	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Chittagong	2924	2331	2375	4340	3032	3461	2405	3101	3643	2561
Cox's Bazar	3282	3384	4177	4006	4603	3283	3438	4440	4123	4059
Kutubdia	2541	2727	2967	3162	3171	2658	2702	3894	4677	4203
Sandwip	4670	3067	3111	4305	3702	3614	3509	4260	4081	3183
Sitakunda	3247	3030	2031	4004	2945	3119	2868	3758	3933	2598
Teknaf	3056	2375	4732	4465	5412	3810	****	4978	4869	4186
Rangamati	3113	2124	2316	3076	1780	2395	2673	2361	2817	1950
Comilla	2424	2424	1803	2491	2057	1824	1578	1884	1929	1643
Chandpur	2383	1539	****	2338	2140	1546	1765	2128	1757	2545
Maijdicourt	3445	2833	****	3514	3004	2808	3002	3234	2466	3044
Feni	2395	****	2086	3543	2874	2985	2709	3194	2885	2488
Hatiya	4005	3814	****	3955	3531	3080	3366	3842	3005	3436
Sylhet	4264	4163	3526	4338	3351	3287	4939	3101	4610	3825
Dhaka	2347	2637	1919	2885	2385	1930	1523	1776	1329	1590
Faridpur	2001	1650	1649	2040	1443	1584	1409	1509	1279	1639
Madaripur	2221	1905	1503	2061	1679	1580	1330	1613	1546	2152
Mymensingh	3193	2672	1961	2782	2239	1662	2095	2147	1479	1739
Srimangal	4141	3992	1967	2517	1875	2452	2290	2050	1927	2352
Tangail	2005	1953	2325	2258	1856	1391	1750	1839	1469	1182
Barisal	2529	1943	1998	2382	1864	1820	1662	1909	1617	2321
Bhola	3080	2366	2189	3381	2012	1920	1774	2015	1493	2194
Jessore	2444	1678	1769	2119	1888	1668	1380	1361	1305	1676
Khulna	1978	1982	2061	2111	1596	1806	1357	1948	1645	2064
Mongla	1903	2406	1745	1986	1690	1720	1673	2247	1784	1831
Satkhira	2033	1982	2001	1872	1543	1450	1295	2121	1458	1662
Khepupara	2472	3348	2648	3231	3024	2289	2568	3092	2628	3120
Patuakhali	2647	2703	2287	2857	2514	2309	2167	2414	1895	2658
Bogra	2157	2091	1106	1919	1791	1410	1271	1721	1140	1219
Dinajpur	2293	2975	1285	1579	1772	2025	1641	1644	1511	1827
Ishwardi	1789	1819	1286	1573	1304	1292	893	1736	1062	1129
Rajshahi	1786	1405	1145	2018	1315	1043	792	1475	1164	1248
Rangpur	2680	2853	1682	2037	1907	2217	2102	1932	1877	1916
Saidpur	2787	2650	2053	1889	1939	2153	1951	1890	1790	1722
Chuadanga	1951	1482	1452	1797	1851	1234	852	1622	1138	1165

***** indicates data not available*

Source :Bangladesh Meteorological Department.

Table: 6.1.2 Monthly Rainfall of 2009 by Station (In Millimetre)

Name ofstations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	0	0	10	41	369	457	281	471	128	267	1	0
Rangpur	0	0	9	158	270	336	304	832	77	231	0	0
Rajshahi	1	7	28	0	131	126	183	240	282	45	0	0
Bogra	0	3	3	49	205	128	194	570	169	89	0	0
Mymensingh	0	0	17	54	411	130	431	359	231	29	0	0
Sylhet	0	20	63	427	576	469	599	674	323	136	0	0
Srimangal	0	1	47	138	713	374	331	433	333	69	13	0
Ishurdi	0	4	71	16	134	73	299	278	350	67	0	0
Dhaka	0	1	43	14	168	170	676	482	298	74	4	0
Comilla	0	0	3	48	295	235	573	427	145	98	0	0
Chandpur	0	1	5	56	220	177	431	312	146	195	3	0
Jessore	0	7	33	0	170	169	369	386	438	94	1	1
Faridpur	0	2	31	15	166	175	523	435	165	69	3	0
Madaripur	0	4	9	63	226	180	355	424	213	98	8	0
Khulna	1	6	10	23	130	233	347	568	357	111	20	0
Satkhira	0	0	3	12	179	55	251	512	337	82	19	0
Barisal	0	20	13	112	133	139	542	518	168	162	13	0
Bhola	0	3	6	117	244	175	544	448	219	146	18	0
Feni	0	1	20	36	506	371	854	682	234	226	55	0
M.court	0	2	6	121	386	380	864	471	244	280	54	0
Hatiya	0	1	7	103	267	226	856	888	386	319	27	0
Sitakunda	0	0	1	78	320	394	916	803	315	271	21	0
Sandwip	0	0	3	69	420	391	1320	722	362	301	26	0
Kutubdia	0	0	2	87	180	410	1067	448	308	125	31	0
Cox's Bazar	0	0	0	130	241	324	971	944	485	130	58	0
Rangamati	0	0	1	61	264	295	639	472	276	338	49	0
Teknaf	0	0	0	95	313	542	1454	851	555	0	0	0
Patuakhali	0	0	55	73	209	196	695	705	168	197	11	0
Khepupara	0	0	2	45	210	221	758	439	323	239	52	0
Sydpur	0	0	15	93	317	251	501	558	186	232	0	0
Tangail	0	0	1	59	218	185	329	314	205	80	0	0
Mongla	0	1	8	23	191	177	424	478	316	96	6	0
Chuadanga	2	4	32	0	166	114	199	338	279	89	1	0
Chittagong Ambagan(Ctg.)	0	2	3	114	373	434	1244	693	281	300	17	0

Table: 6.1.3 Monthly Rainfall of 2010 by Station (In Millimetre)

Name of stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	0	0	0	84	206	515	356	290	107	82	1	0
Rangpur	0	0	0	169	237	680	346	240	332	122	4	2
Rajshahi	1	2	2	37	75	211	94	101	101	127	3	39
Bogra	0	0	0	26	185	286	92	225	244	190	3	20
Mymensingh	0	4	16	123	337	384	458	368	211	148	4	42
Sylhet	0	1	147	804	728	944	528	767	732	231	10	45
Srimangal	0	0	48	228	560	440	217	311	229	203	1	53
Ishurdi	0	3	0	46	100	162	175	127	109	105	3	63
Dhaka	0	48	22	37	177	308	167	340	169	174	0	81
Comilla	0	13	30	43	343	417	94	125	341	277	0	15
Chandpur	0	23	3	17	191	541	233	204	229	303	6	15
Jessore	0	8	11	37	264	329	155	232	186	122	4	22
Faridpur	0	6	0	12	142	367	215	209	15	181	12	62
Madaripur	0	2	11	45	467	300	189	95	142	271	2	5
Khulna	1	2	14	21	144	287	180	205	157	332	0	13
Satkhira	0	3	1	25	214	318	269	2155	202	92	1	15
Barisal	0	1	1	10	212	481	251	156	184	275	64	27
Bhola	0	0	1	10	195	401	353	91	232	442	39	8
Feni	0	36	6	62	338	728	444	348	321	383	2	23
M.court	0	2	2	12	293	933	209	500	301	521	10	19
Hatiya	0	1	5	18	370	911	776	371	431	482	0	3
Sitakunda	0	1	37	71	314	876	377	473	421	289	4	5
Sandwip	0	35	27	26	279	949	759	793	283	337	4	17
Kutubdia	0	2	10	4	464	666	517	466	120	403	0	50
Cox's Bazar	0	0	15	12	717	982	496	501	257	375	15	68
Rangamati	0	9	121	112	424	653	304	496	183	281	45	45
Teknaf	0	0	33	8	292	1089	881	551	400	602	**	**
Patuakhali	0	13	0	8	219	513	418	200	223	548	19	6
Khepupara	0	17	0	5	371	681	340	279	237	604	29	5
sydpur	0	0	0	131	202	642	288	263	259	163	2	1
Tangail	0	3	69	46	328	430	126	207	157	319	3	62
Mongla	0	0	0	19	143	350	304	265	263	324	94	11
Chuadanga	2	5	0	6	170	159	105	80	199	71	3	54
Chittagong	0	9	50	50	282	916	245	392	86	301	52	22
Ambagan(Ctg.)												

Table: 6.1.4 Monthly Rainfall of 2011 by Station (In Millimetre)

Name of stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	0	28	27	61	250	348	285	381	261	0	3	0
Rangpur	0	20	13	28	261	306	389	542	366	6	1	0
Rajshahi	6	0	10	94	187	341	144	554	203	35	1	0
Bogra	1	0	7	145	194	193	175	606	389	0	11	0
Mymensingh	1	12	32	80	239	449	333	741	242	18	0	0
Sylhet	0	3	99	78	403	578	673	722	490	55	0	0
Srimangal	6	7	56	96	595	401	401	307	108	73	0	0
Ishurdi	4	1	30	96	155	253	289	645	261	2	0	0
Dhaka	0	0	20	123	235	314	356	409	207	112	0	0
Comilla	0	0	28	76	351	346	273	501	233	76	0	0
Chandpur	0	1	35	145	424	410	291	403	291	128	0	0
Jessore	0	0	34	33	132	314	296	306	227	18	1	0
Faridpur	0	0	17	109	163	383	253	469	113	2	0	0
Madaripur	0	1	20	101	169	408	342	380	131	61	0	0
Khulna	0	1	16	28	145	381	387	614	367	3	6	0
Satkhira	0	1	58	58	218	450	428	638	217	53	0	0
Barisal	0	0	34	105	153	481	314	428	337	56	1	0
Bhola	0	0	32	66	317	425	398	383	331	63	0	0
Feni	0	10	55	58	437	599	576	832	402	225	0	0
M.court	0	6	24	61	358	794	791	691	392	117	0	0
Hatiya	0	0	67	61	529	635	715	1018	659	158	0	0
Sitakunda	1	0	126	163	361	502	818	1136	524	127	0	0
Sandwip	0	0	120	124	372	661	734	1124	823	302	0	0
Kutubdia	5	0	22	118	316	952	803	856	597	224	0	1
Cox's Bazar	11	0	4	123	296	926	877	1226	692	280	0	5
Rangamati	1	1	49	78	169	516	463	566	420	98	0	0
Teknaf	9	1	11	130	312	1180	848	1163	826	474	0	24
Patuakhali	0	0	17	34	180	680	356	655	406	80	6	0
Khepupara	0	0	35	106	249	542	802	925	345	88	0	0
sydpur	0	19	28	50	283	223	409	559	318	0	1	0
Tangail	3	0	48	68	198	303	259	761	150	49	0	0
Mongla	0	0	8	112	132	504	392	639	421	39	0	0
Chuadanga	1	1	42	85	151	358	321	405	240	17	1	0
Chittagong	0	0	35	133	276	481	562	806	762	46	0	0
Ambagan(Ctg.)	0	0	35	117	355	454	613	748	740	66	0	0

Table: 6.1.5 Monthly Rainfall of 2012 by Station (In Millimetre)

Name of stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	5	5	3	57	79	380	435	106	349	91	1	0
Rangpur	7	2	2	191	212	369	445	187	405	57	0	0
Rajshahi	6	0	6	123	17	137	314	179	178	102	101	1
Bogra	19	0	0	74	94	147	186	164	345	74	36	1
Mymensingh	18	0	1	202	85	241	409	238	221	45	19	0
Sylhet	10	0	101	659	406	1185	700	738	261	502	48	0
Srimangal	3	0	17	290	268	518	125	353	139	193	21	0
Ishurdi	12	0	5	51	69	177	215	97	978	157	86	15
Dhaka	10	1	37	269	137	175	226	282	81	38	68	5
Comilla	16	1	13	195	209	442	282	373	178	115	102	3
Chandpur	12	12	30	194	121	279	298	452	137	128	92	2
Jessore	31	4	5	82	36	221	334	187	271	71	61	2
Faridpur	30	1	4	168	109	128	252	221	165	83	111	7
Madaripur	25	16	1	170	110	144	377	203	216	197	86	1
Khulna	66	18	1	52	63	255	391	254	374	89	80	2
Satkhira	36	14	0	94	72	199	239	314	282	95	105	8
Barisal	31	2	11	223	105	205	275	270	381	70	44	0
Bhola	6	1	8	191	96	233	323	285	191	123	35	1
Feni	2	0	28	388	138	723	568	390	274	356	18	0
M.court	6	0	44	267	286	483	431	442	322	156	29	0
Hatiya	0	0	8	267	317	538	738	501	377	244	13	2
Sitakunda	1	0	24	352	251	954	1274	567	234	256	19	1
Sandwip	0	0	52	314	226	753	1399	889	182	263	3	0
Kutubdia	0	0	37	135	251	1178	1688	527	260	554	47	0
Cox's Bazar	0	0	109	148	254	1102	1130	801	302	263	14	0
Rangamati	0	0	91	284	187	834	489	297	268	344	23	0
Teknaf	0	0	22	142	154	1431	1349	933	496	319	23	0
Patuakhali	7	2	48	80	79	287	392	439	348	142	71	0
Khepupara	9	0	49	96	128	415	639	392	562	259	69	10
sydpur	6	6	3	91	148	328	456	97	628	27	0	0
Tangail	10	0	2	106	171	246	241	204	319	75	94	1
Mongla	40	13	8	85	61	193	359	449	420	114	34	8
Chuadanga	27	0	6	74	48	125	322	143	173	132	81	7
Chittagong	0	0	30	192	188	1337	788	299	170	636	3	0
Ambagan(Ctg.)	0	0	31	231	114	1268	662	300	221	445	3	0

Table: 6.1.6 Monthly Rainfall of 2013 by Station (In Millimetre)

Name of stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	0	10	0	99	133	370	255	469	182	309	0	0
Rangpur	0	14	4	115	383	327	296	268	229	280	0	0
Rajshahi	0	22	12	51	188	178	101	254	238	204	0	0
Bogra	0	22	3	0	152	204	283	256	99	200	0	0
Mymensingh	0	18	21	69	308	267	318	343	132	263	0	0
Sylhet	0	7	16	229	959	729	567	520	347	451	0	0
Srimangal	0	9	31	104	783	301	294	420	241	159	5	5
Ishurdi	1	14	0	69	182	264	130	218	121	130	0	0
Dhaka	0	8	26	32	378	325	302	212	172	131	0	4
Comilla	0	3	30	28	467	214	276	243	255	124	0	3
Chandpur	0	3	15	135	670	497	225	331	502	267	0	0
Jessore	6	15	8	63	278	203	249	309	322	223	0	0
Faridpur	0	12	12	55	380	291	198	264	225	202	0	0
Madaripur	0	6	15	29	751	199	309	274	365	200	4	0
Khulna	1	7	19	62	430	212	313	482	278	260	0	0
Satkhira	5	12	37	29	310	245	266	215	296	247	0	0
Barisal	0	6	5	64	701	277	377	398	312	181	0	0
Bhola	0	9	0	28	655	270	327	477	228	200	0	0
Feni	0	3	26	17	533	493	382	468	373	193	0	0
M.court	0	8	4	65	671	658	482	583	355	218	0	0
Hatiya	0	4	0	50	842	592	544	677	435	292	0	0
Sitakunda	0	0	13	57	470	569	333	390	496	269	1	0
Sandwip	0	0	0	52	570	650	441	744	573	241	0	0
Kutubdia	0	1	0	85	1088	1058	818	642	296	215	0	0
Cox's Bazar	0	0	0	54	700	876	772	1000	237	420	0	0
Rangamati	0	2	2	83	435	280	274	200	476	198	0	0
Teknaf	0	0	0	34	753	821	1127	851	329	271	0	0
Patuakhali	1	4	0	27	637	333	552	411	412	281	0	0
Khepupara	0	1	0	0	727	395	640	403	536	418	0	0
Sayedpur	0	14	3	58	206	310	245	388	161	337	0	0
Tangail	0	13	3	60	293	213	106	238	126	128	0	2
Mongla	0	5	2	28	359	244	401	287	219	286	0	0
Chuadanga	3	12	1	32	260	165	169	202	122	208	0	0
Chittagong	0	0	3	58	773	513	405	267	173	369	0	0
Ambagan(Ctg.)	0	1	5	58	469	504	391	243	305	403	0	0
Total	17	265	316	2079	17894	13948	13168	13949	10168	8678	10	14
Aver	0	8	9	59	511	399	376	399	291	248	0	0

6.2 Annual and Monthly Average, Maximum and Minimum Temperature

Table: 6.2.1 Average Maximum and Minimum Temperature at Selected Stations

Name of Stations	2009		2010		2011		2012		2013	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
Chittagong	31.50	22.3	30.6	22.2	29.5	21.6	29.7	22.8	29.7	21.9
Sitakunda	31.76	18.4	32.0	21.3	29.7	21.4	31.3	20.8	31.3	20.6
Sandwip	30.93	21.7	31.1	22.1	30.4	21.2	28.4	20.4	30.7	21.3
Kutubdia	30.40	22.7	30.8	23.0	29.7	22.1	30.1	22.1	29.9	21.6
Comilla	31.16	21.4	31.3	21.7	30.3	21.0	30.2	21.3	30.4	21.2
Cox's Bazar	31.65	22.6	31.9	22.9	30.8	21.9	30.9	22.2	31.0	22.2
Teknaf	30.97	22.7	31.0	23.4	30.0	21.6	30.1	22.1	30.1	21.9
Hatiya	30.67	22.1	23.5	30.7	30.1	21.5	30.1	21.7	30.2	21.4
Maijdi court	31.37	22.5	31.6	22.7	30.4	22.0	30.6	22.5	30.5	22.1
Feni	30.54	22.1	30.6	21.9	30.2	21.0	30.1	21.0	30.4	21.0
Chandpur	31.54	22.2	31.8	22.4	30.8	21.5	31.1	21.9	30.3	21.4
Rangamati	31.53	20.9	31.8	21.3	29.5	20.3	31.1	20.4	31.3	20.5
Sylhet	31.25	21.3	31.1	21.1	30.9	20.9	30.3	20.9	31.2	20.7
Srimangal	31.28	19.6	31.6	19.8	30.7	19.3	30.5	19.4	31.4	19.1
Dhaka	31.61	22.5	31.9	22.8	30.5	21.9	30.8	22.2	30.9	22.1
Faridpur	31.67	21.7	31.9	22.0	30.7	21.2	30.9	21.4	30.9	21.3
Madaripur	32.02	21.7	32.0	21.9	30.7	21.0	30.9	21.2	30.7	21.0
Mymensingh	30.48	21.2	30.7	21.3	29.6	20.8	29.6	20.0	30.0	20.8
Tangail	31.48	21.0	31.9	21.2	30.5	20.7	30.7	20.8	30.9	20.6
Khepupara	31.04	22.7	31.4	22.8	30.8	21.8	31.3	22.2	20.7	18.8
Barisal	31.53	21.6	31.8	22.2	30.8	21.3	30.9	21.6	30.6	21.3
Bhola	30.98	21.9	31.2	22.3	30.2	21.4	30.6	21.6	30.5	21.4
Patuakhali	31.58	22.2	32.0	22.5	31.1	21.5	30.9	22.2	31.1	21.6
Jessore	32.77	20.8	33.2	21.4	31.7	20.5	32.1	20.9	31.7	20.7
Chuadanga	32.07	21.3	32.8	21.0	31.1	20.2	31.6	20.5	31.4	20.2
Khulna	31.94	22.4	32.4	22.6	31.1	20.8	31.6	22.0	31.6	21.7
Mongla	31.76	22.4	23.8	31.7	31.0	22.1	31.3	22.4	31.1	22.0
Satkhira	32.00	21.6	32.3	22.4	30.8	21.8	31.1	22.0	30.9	21.6
Bogra	31.30	21.2	31.1	21.6	30.6	20.9	30.8	21.1	21.1	31.5
Dinajpur	30.38	20.5	.**	**	29.8	20.1	30.0	20.0	30.2	20.0
Ishurdi	31.90	20.8	32.5	21.1	30.8	20.2	31.3	21.1	31.1	20.3
Rajshahi	31.95	20.7	32.6	21.0	31.0	20.5	31.7	20.4	31.5	21.3
Sayedpur	30.49	20.5	30.8	20.5	30.0	20.0	30.2	20.0	30.4	20.0
Rangpur	30.10	20.7	30.3	20.6	29.5	20.3	29.5	20.1	29.7	20.4
Ambagan(Ctg.)	0	0	0	0	0	0	31.1	31.9	31.0	21.7

Table: 6.2.2 Monthly Average Maximum Temperature of 2009 by Station (In Celsius)

Name of stations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Chittagong	14.4	18.3	22.1	24.5	24.7	26.8	25.5	25.5	25.5	24.6	19.4	17.1
Sitakunda	12.2	16.7	21.4	23.5	24.1	26.4	25.4	25.3	25.1	24.2	17.6	14.8
Sandwip	13.6	17.4	21.7	23.3	24.0	26.5	25.2	24.9	25.1	24.7	18.4	14.6
Kutubdia	15.4	19.1	22.0	24.8	25.6	27.0	26.0	25.8	25.8	25.5	20.3	18.3
Comilla	12.4	16.4	21.1	22.6	23.5	26.1	25.5	25.4	25.3	24.1	18.1	14.0
Cox's bazar	15.9	19.1	22.3	24.8	25.8	26.5	25.5	25.3	25.4	25.1	20.7	19.4
Teknaf	15.1	18.3	21.7	24.7	25.6	26.3	25.5	25.1	25.4	25.1	20.7	18.9
Hatiya	13.1	17.2	21.7	24.0	24.9	26.8	25.8	25.3	25.8	24.7	19.2	16.0
M.Court	14.5	18.2	21.9	24.1	24.7	26.8	26.1	25.8	25.9	24.7	20.5	16.9
Feni	12.6	16.5	***	22.9	23.9	26.3	25.5	25.4	25.6	24.3	19.1	14.8
Chandpur	14.3	18.0	22.3	24.1	24.9	26.8	25.9	26.4	26.1	25.0	20.2	16.5
Rangamati	12.8	16.7	20.7	22.9	23.1	25.8	24.9	25.0	24.8	23.7	18.4	16.1
Sylhet	12.9	16.7	19.6	21.8	21.6	24.9	25.3	25.9	25.6	23.8	18.7	15.6
Srimangal	9.7	14.4	19.2	21.2	21.3	25.4	25.0	25.2	24.7	22.9	15.9	11.9
Dhaka	14.1	18.3	22.4	24.1	24.2	26.8	25.8	26.6	26.0	24.3	19.8	15.6
Faridpur	12.8	17.0	21.6	24.2	24.8	26.4	26.0	26.5	26.2	24.1	18.8	14.5
Madaripur	13.1	16.9	21.7	24.1	24.7	26.7	26.2	26.8	26.5	24.4	18.6	14.6
Mymensingh	12.4	16.4	20.5	22.3	22.4	25.9	26.1	26.3	25.6	23.5	18.0	13.2
Tangail	11.8	15.8	20.7	22.7	23.3	26.2	25.9	26.1	25.9	23.4	18.0	13.5
Khepupara	12.4	17.9	22.7	25.2	25.8	27.3	26.1	26.1	25.7	24.7	19.0	15.2
Barisal	12.4	16.8	22.1	24.6	25.4	27.0	25.8	26.2	25.9	24.3	18.4	14.0
Bhola	12.6	17.2	22.1	24.5	25.2	26.9	25.7	25.9	25.8	24.5	18.7	14.4
Patuakhali	13.4	17.3	21.8	24.2	25.4	26.9	25.8	26.3	25.8	24.5	19.1	15.2
Jessore	11.7	15.8	20.5	23.7	25.5	26.5	25.8	26.0	25.8	23.5	16.6	12.5
Chuadanga	11.9	16.0	20.7	24.0	25.7	26.5	26.1	26.3	26.0	23.4	16.8	12.5
Khulna	13.4	17.3	22.1	25.2	25.8	27.2	26.2	26.9	26.2	24.6	18.9	14.8
Mongla	14.5	18.2	22.8	25.3	25.7	27.4	26.1	26.4	26.0	24.8	19.5	15.8
Satkhira	13.0	17.2	22.0	25.2	26.3	27.1	26.3	26.7	26.1	24.1	17.3	13.5
Bogra	12.1	16.0	20.6	22.7	23.2	26.2	26.2	26.7	26.2	23.4	18.1	13.8
Dinajpur	10.9	14.5	19.3	21.7	23.1	25.2	26.1	26.4	26.3	22.3	16.3	12.2
Ishurdi	11.5	15.4	20.1	23.5	24.4	26.0	26.1	26.4	26.0	23.4	17.4	12.9
Rajshahi	11.2	15.0	19.7	23.5	24.3	26.1	26.0	26.7	26.0	23.1	16.5	12.9
Sayedpur	11.2	14.8	18.6	21.2	22.6	24.9	25.9	26.1	26.1	22.1	16.7	12.9
Rangpur	11.7	14.8	19.0	21.6	22.6	24.6	25.8	26.1	25.8	22.6	17.1	13.4

Source: Bangladesh Meteorological Department

Table: 6.2. 3 Monthly Average Maximum Temperature of 2010 by Station (In Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Chittagong	26.5	29.0	31.6	32.0	32.5	32.0	30.1	30.6	31.4	31.2	29.9	26.2
Sitakunda	27.7	30.6	33.2	33.4	33.3	31.7	32.3	32.6	32.4	33.5	31.8	28.5
Sandwip	25.6	29.2	31.9	32.6	32.6	31.2	31.5	31.8	31.7	32.6	31.0	27.4
Kutubdia	24.6	27.6	31.1	32.9	32.8	31.6	31.4	31.7	31.7	31.9	31.0	27.3
Comilla	24.5	28.1	32.0	33.2	33.4	31.8	32.7	33.3	32.7	32.3	30.1	26.3
Cox's bazar	27.2	30.3	32.9	34.0	33.7	32.2	31.7	32.3	32.1	32.3	31.7	28.4
Teknaf	27.8	29.8	31.7	32.9	32.6	31.3	30.6	30.9	31.2	31.2	*	*
Hatiya	22.5	12.6	15.6	22.5	26.4	25.8	26.0	26.2	26.1	25.9	25.4	20.9
M.Court	24.4	28.8	33.3	34.6	34.1	32.1	32.3	32.8	32.4	32.2	30.1	25.7
Feni	24.7	28.5	31.9	32.5	32.2	30.7	31.3	31.7	31.3	31.8	30.3	26.3
Chandpur	23.6	29.3	34.0	34.8	33.3	32.7	32.3	33.2	32.5	32.6	30.4	26.2
Rangamati	26.6	29.5	34.2	33.8	32.8	32.2	32.5	32.8	32.4	32.2	30.4	26.6
Sylhet	27.2	29.5	33.1	30.5	30.9	30.4	32.8	32.9	31.8	32.8	30.4	26.9
Srimangal	25.5	29.6	34.6	33.7	32.3	31.6	33.0	33.0	31.9	32.1	30.0	26.5
Dhaka	43.8	28.9	34.1	35.5	34.2	33.0	33.0	33.1	32.5	32.4	30.0	26.0
Faridpur	23.3	28.9	34.8	36.0	34.3	33.1	32.5	33.1	32.6	32.4	30.3	25.5
Madaripur	24.2	29.3	34.3	35.3	34.4	33.3	32.7	33.5	32.6	32.3	30.2	25.7
Mymensingh	24.0	27.7	32.0	32.2	32.4	31.4	32.3	32.3	31.4	32.0	29.6	25.8
Tangail	23.3	28.5	34.6	35.1	34.5	33.2	33.4	33.3	32.9	32.6	30.0	25.8
Khepupara	25.2	30.0	33.1	33.6	33.8	32.1	31.3	31.9	32.1	32.1	30.6	25.3
Barisal	25.0	29.4	34.1	34.6	34.2	32.5	31.9	32.4	32.2	32.5	30.8	26.7
Bhola	24.6	29.0	33.1	33.8	33.3	31.8	31.4	32.0	31.6	32.4	30.5	26.3
Patuakhali	25.0	29.8	34.3	35.1	34.8	32.7	32.0	32.6	32.7	32.7	30.8	26.9
Jessore	24.7	30.2	35.8	37.6	35.6	34.6	33.9	34.1	33.7	33.1	31.4	26.3
Chuadanga	22.5	29.3	35.9	37.7	35.1	34.5	34.0	34.3	33.7	33.0	30.5	25.2
Khulna	24.1	29.3	34.7	36.1	35.4	34.0	33.1	33.3	33.3	32.4	30.5	26.0
Mongla	24.3	12.4	17.0	23.8	27.1	26.2	26.7	26.8	26.7	26.1	24.9	21.5
Satkhira	24.0	29.2	34.6	36.1	35.1	34.3	33.1	33.4	32.6	32.3	30.5	25.5
Bogra	22.8	28.4	33.4	34.3	34.3	33.2	33.5	33.3	32.9	32.7	30.6	26.4
Ishurdi	22.2	28.6	35.9	37.6	35.2	34.4	33.9	34.0	33.1	32.4	30.1	25.1
Rajshahi	22.3	28.7	35.8	38.3	35.9	35.0	34.0	34.0	33.2	31.9	29.8	25.1
Sayedpur	22.0	27.7	32.5	32.9	32.9	32.0	32.9	33.1	32.4	31.3	29.1	25.3
Rangpur	22.4	27.1	31.6	32.0	32.3	31.3	32.6	32.8	32.0	30.9	28.8	24.9

*Note: **** means data not available*

Source: Bangladesh Meteorological Department

Table: 6.2.4 Monthly Average Maximum Temperature of 2011 by Station (in Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Chittagong	25.0	28.8	30.5	31.1	31.4	30.5	31.1	30.3	30.6	31.1	28.8	25.1
Sitakunda	26.9	30.5	32.3	33.0	32.9	31.7	32.1	31.1	31.7	33.0	31.0	27.4
Sandwip	25.6	29.2	31.4	32.4	32.7	31.1	31.3	30.6	31.2	32.7	30.4	26.3
Kutubdia	25.0	28.1	30.0	31.3	31.8	30.5	30.5	30.5	30.8	31.9	30.0	26.1
Comilla	24.0	28.2	30.7	32.5	33.1	32.2	31.9	31.3	32.2	32.6	29.6	25.1
Cox's bazar	26.9	30.3	32.2	32.9	32.5	31.2	31.1	30.8	31.0	32.1	30.7	27.5
Teknaf	27.0	29.2	30.7	31.2	31.8	29.9	30.3	29.7	29.9	31.6	30.5	27.7
Hatiya	25.4	29.2	31.4	32.4	32.1	30.7	30.7	30.2	30.4	32.0	30.2	26.1
M.Court	23.9	28.8	31.9	33.5	33.5	31.9	31.8	31.1	31.8	32.7	29.6	24.8
Feni	24.2	28.9	31.2	32.6	32.4	31.1	31.2	30.5	31.3	32.4	30.0	26.1
Chandpur	24.0	29.1	32.4	33.1	33.5	32.4	32.2	31.4	32.3	33.3	30.5	25.9
Rangamati	25.7	30.0	32.9	33.7	33.4	32.1	32.1	31.6	32.3	32.2	29.7	26.6
Sylhet	24.0	29.2	31.3	33.2	31.7	32.5	32.4	32.5	33.6	33.4	29.8	27.7
Srimangal	23.6	28.8	31.2	33.2	32.1	32.3	32.4	32.4	33.2	32.9	30.0	25.8
Dhaka	23.4	28.7	32.0	33.4	33.4	32.6	32.3	31.1	32.4	32.6	29.7	24.9
Faridpur	23.0	28.5	32.5	33.7	33.6	32.9	32.4	31.2	32.4	33.4	30.0	24.2
Madaripur	23.8	28.9	32.6	33.5	33.8	32.7	32.1	31.4	32.0	32.9	30.0	25.1
Mymensingh	22.2	27.3	29.9	31.9	31.7	32.0	31.6	31.3	32.2	32.3	28.7	24.5
Tangail	22.7	28.2	31.7	33.6	33.4	33.2	32.7	31.4	32.9	33.1	29.4	24.0
Khepupara	25.4	29.4	32.2	33.1	33.0	32.0	31.6	30.8	31.5	33.0	30.5	26.7
Barisal	24.9	29.3	32.4	33.3	33.8	32.3	31.7	31.0	31.6	32.9	30.3	26.1
Bhola	24.2	28.8	31.7	32.8	32.9	31.5	30.9	30.7	31.0	32.6	29.8	26.0
Patuakhali	25.3	29.7	33.2	34.3	34.1	32.4	32.2	31.3	31.4	33.0	30.5	26.3
Jessore	24.8	29.5	33.4	35.0	35.4	34.2	33.1	31.9	32.7	34.0	30.7	26.0
Chuadanga	23.3	28.6	33.3	34.3	34.7	34.1	33.1	32.0	32.8	33.4	29.6	24.5
Khulna	24.1	28.9	32.9	34.4	34.7	33.4	32.6	31.4	31.9	33.3	30.3	25.1
Mongla	24.4	29.1	33.0	34.4	34.7	33.1	32.3	31.0	31.5	33.0	30.1	25.1
Satkhira	24.3	28.6	32.2	34.2	34.7	33.5	32.3	30.9	31.9	32.8	29.7	24.9
Bogra	22.2	28.2	31.6	33.1	32.9	33.3	32.8	32.0	32.8	33.8	29.9	24.4
Ishurdi	22.6	28.0	32.9	34.3	34.1	34.0	33.2	31.6	32.6	32.8	29.3	24.1
Rajshahi	22.6	28.2	33.6	34.7	34.5	34.1	33.5	32.2	32.8	32.8	29.1	24.2
Sayedpur	21.2	27.4	30.6	32.3	32.3	33.2	32.4	32.5	32.6	32.8	28.7	24.0
Rangpur	20.9	26.8	29.8	31.5	31.7	32.7	32.2	32.2	32.5	32.2	28.0	23.2
Ambagan(Ctg)	26.9	30.0	31.9	32.3	32.7	31.4	31.7	30.9	31.4	32.7	31.0	27.3
Dinajpur	20.8	27.0	30.6	31.8	32.2	32.9	32.5	32.2	32.7	32.5	28.7	23.5

*Note: **** means data not available*

Source: Bangladesh Meteorological Department

Table: 6.2.5 Monthly Average Maximum Temperature of 2012 by Station (In Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dinajpur	22.1	26.6	31.1	32.9	34.6	33.1	32.2	33.3	32.5	31.5	28.5	21.9
Rangpur	21.9	26.4	30.7	31.3	33.2	31.9	31.6	32.7	31.9	31.2	28.3	22.7
Rajshahi	23.4	28.4	33.9	35.4	38.3	36.2	33.3	34.2	33.5	32.3	28.1	23.0
Bogra	23.9	28.0	32.6	33.4	35.1	33.4	32.8	33.2	33.0	32.5	29.2	23.0
Mymenshing	23.1	27.4	31.3	31.0	33.4	31.3	31.5	32.1	31.0	31.7	28.3	22.8
Sylhet	24.7	29.2	32.3	30.2	32.9	30.8	32.1	32.9	32.5	31.8	29.1	24.7
Srimongal	24.3	29.1	33.0	32.2	33.4	31.6	32.7	33.0	32.7	31.6	28.6	24.0
Ishurdi	23.4	28.2	33.8	35.5	37.3	35.1	33.1	33.4	33.4	31.8	27.9	23.2
Dhaka	24.0	28.5	33.0	33.5	34.6	33.1	32.5	32.5	32.9	32.3	28.7	23.9
Comilla	24.2	28.0	31.5	32.1	33.6	32.2	31.8	32.3	32.3	31.4	28.5	24.0
Chandpur	24.4	29.4	33.1	33.4	34.6	33.3	32.5	32.9	32.8	32.4	29.4	25.3
Jessore	24.7	29.4	34.5	35.3	37.6	36.1	33.0	33.1	33.5	33.0	29.4	25.3
Faridpur	23.9	28.9	33.7	34.1	35.0	33.7	32.4	32.3	32.7	32.1	28.5	24.0
Madaripur	24.2	29.1	33.1	33.7	34.7	33.4	32.5	32.3	32.2	32.1	29.1	24.6
Khulna	24.3	29.0	33.9	35.3	36.7	35.3	32.6	32.8	32.7	32.3	29.3	25.0
Satkhira	23.5	28.0	32.7	34.7	36.3	35.2	32.5	32.4	32.5	32.0	29.1	24.8
Barisal	24.6	29.6	33.2	33.7	34.6	33.3	31.9	32.0	31.8	32.0	29.2	25.2
Bhola	24.7	29.3	32.4	32.9	34.1	32.5	31.6	31.7	31.7	31.6	29.3	25.3
Feni	24.9	29.1	31.9	31.7	33.4	31.5	30.6	31.6	31.9	31.3	29.2	24.1
Maijdee Court	24.5	29.0	32.3	33.5	34.4	32.7	31.2	31.8	32.3	31.8	28.6	24.2
Hatiya	24.5	29.3	31.8	32.3	33.0	31.5	30.4	30.7	31.0	31.3	29.4	25.8
Sitakundu	27.1	31.1	31.9	32.2	33.9	32.3	31.3	32.6	33.0	32.8	30.3	26.9
Sandip	26.0	29.6	31.2	32.2	33.4	32.2	30.7	31.7	32.3	32.1	30.0	****
Ambagan(Ctg.)	27.3	30.8	31.8	32.2	33.5	32.1	30.9	32.0	32.6	32.3	30.4	27.0
Kutubdia	25.5	28.1	30.7	32.1	32.8	31.4	29.9	31.2	31.9	32.3	29.8	25.9
Cox, Bazar	27.5	30.4	30.2	32.8	33.5	31.8	30.5	31.4	32.1	32.3	30.6	27.2
Rangamati	26.3	30.4	33.1	32.8	33.9	32.1	32.1	32.6	33.1	31.8	28.9	26.2
Teknaf	27.7	29.9	30.8	31.6	32.4	30.6	29.1	29.8	31.0	31.3	29.9	27.3
Patuakhali	25.4	30.2	33.6	34.2	34.9	33.6	32.1	32.2	32.1	32.0	24.6	25.6
Khepupara	25.9	30.6	33.1	34.1	35.0	33.3	31.5	32.1	32.1	32.0	29.6	25.9
Syedpur	22.6	27.0	31.3	32.6	34.0	32.4	32.2	33.5	32.4	31.9	29.1	22.6
Tangail	23.8	28.1	33.0	33.8	35.1	33.4	32.6	32.6	32.7	32.1	28.4	22.7
Mongla	24.5	29.4	33.9	34.8	35.6	34.8	32.3	32.3	32.0	31.9	28.9	24.9
Chuadanga	23.5	28.4	34.2	35.4	37.6	36.1	33.0	33.3	33.6	32.4	28.3	23.9
Chittagong	25.3	29.5	30.2	31.3	32.3	31.0	30.1	31.1	31.2	31.1	28.7	24.7

Note :: **** *indicates missing data*

Source: Bangladesh Meteorological Department

Table: 6.2.6 Monthly Average Maximum Temperature of 2013 by Station (In Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dinajpur	22.5	27.7	31.9	32.4	31.7	33.8	33.1	32.5	33.4	30.3	29.1	24.3
Rangpur	22.5	27.2	31.5	31.2	31.0	33.3	32.8	32.1	32.9	30.0	28.6	24.3
Rajshahi	23.3	27.8	33.9	36.4	33.8	35.1	34.3	33.4	34.3	31.3	29.5	25.5
Bogra	23.6	28.5	32.8	****	32.0	34.4	33.3	32.2	33.6	31.4	30.7	25.9
Mymenshing	23.8	28.3	31.8	32.4	30.5	33.0	32.2	31.7	32.3	30.4	29.6	25.0
Sylhet	25.5	31.2	34.2	32.9	30.4	34.0	33.2	32.5	32.8	31.4	30.1	26.2
Srimongal	24.9	29.7	33.5	33.7	31.3	33.6	33.4	32.6	32.9	31.7	30.3	29.5
Ishurdi	23.2	27.6	33.8	35.5	33.2	34.4	33.6	32.8	33.5	31.1	29.3	25.3
Dhaka	24.2	28.9	33.3	34.2	31.7	33.6	32.6	32.0	32.6	31.5	30.1	26.2
Comilla	24.5	28.7	31.8	32.8	30.7	33.4	32.2	31.8	32.4	31.1	29.9	26.4
Chandpur	24.4	24.2	29.0	33.2	33.8	31.6	33.4	32.2	31.9	32.8	30.7	27.1
Jessore	24.7	29.1	34.4	35.9	33.8	34.0	33.1	32.9	33.3	31.8	30.7	27.1
Faridpur	23.9	28.5	33.8	35.0	32.1	33.7	32.5	32.0	32.8	31.2	29.9	26.2
Madaripur	24.5	28.9	33.0	34.2	31.9	33.3	32.2	31.8	31.8	31.2	30.1	26.4
Khulna	24.8	29.0	33.8	35.3	33.2	33.8	32.7	32.6	33.1	31.6	30.4	29.6
Satkhira	23.9	28.1	33.1	35.1	33.5	33.5	32.3	32.1	32.6	31.2	29.5	26.3
Barisal	24.8	29.0	33.1	34.0	31.3	32.8	31.3	31.4	32.0	30.8	30.0	26.8
Bhola	25.2	29.2	32.8	33.5	30.7	32.3	31.1	30.9	31.9	31.1	30.4	27.1
Feni	25.2	29.3	32.6	33.2	30.1	32.7	31.6	31.3	31.9	30.9	30.0	26.7
Maijdee Court	24.7	29.4	33.3	34.0	31.1	33.1	31.6	31.5	32.1	31.1	29.4	25.8
Hatiya	25.5	29.7	32.4	33.2	30.4	31.7	30.3	30.6	31.5	30.7	30.2	27.1
Sitakundu	27.0	31.5	32.9	33.4	31.1	33.0	32.2	31.8	32.6	31.8	31.1	27.8
Sandip	26.2	30.7	32.3	33.1	30.4	32.6	31.5	31.1	32.1	31.4	30.7	27.1
Ambagan(Ctg.)	26.8	31.2	32.6	33.3	30.9	32.5	31.4	31.4	32.1	31.2	31.5	28.0
Kutubdia	24.9	27.8	30.3	31.8	30.9	31.6	31.2	31.0	31.6	30.9	30.2	27.3
Cox, Bazar	26.8	30.6	32.2	33.8	31.8	32.4	31.6	31.2	31.9	31.2	31.2	28.3
Rangamati	25.8	30.8	34.8	35.3	31.4	33.3	32.6	31.7	32.6	31.3	29.9	26.7
Teknaf	26.5	30.4	31.0	31.9	30.7	31.0	30.2	30.1	30.4	30.7	30.8	27.5
Patuakhali	25.6	29.6	34.1	34.6	31.9	32.7	31.8	31.8	32.3	31.2	30.2	27.7
Khepupara	25.9	29.8	33.6	****	32.1	32.4	31.6	31.7	32.1	31.1	29.9	27.7
Syedpur	22.9	28.2	32.1	32.7	31.7	33.8	33.1	32.7	33.5	30.4	29.1	24.8
Tangail	23.7	28.2	32.9	34.4	32.0	34.3	33.3	32.5	33.2	31.4	30.3	25.7
Mongla	24.6	28.7	34.0	35.7	33.2	33.0	32.2	32.2	32.5	31.0	29.7	26.7
Chuadanga	23.6	27.9	34.6	36.5	34.0	34.5	33.5	32.9	33.7	31.2	29.5	25.8
Chittagong	24.9	29.2	31.1	31.9	30.3	31.7	31.3	30.2	31.2	29.9	28.7	26.0

Note :: **** *indicates missing data*

Source: Bangladesh Meteorological Department

Table: 6.2.7 Monthly Average Mininum Temperature of 2009 by Station (In Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dinajpur	12.5	14.0	17.6	22.0	23.6	25.9	26.5	26.3	26.2	22.4	17.1	12.3
Rangpur	13.2	14.0	17.7	22.1	23.7	25.6	26.4	26.1	26.2	22.8	17.7	12.9
Rajshahi	12.3	12.6	18.0	23.9	24.4	26.6	26.6	26.4	25.9	22.1	17.8	11.6
Bogra	13.1	13.9	19.1	23.7	24.1	26.0	26.7	26.2	26.3	23.2	18.8	13.2
Mymenshing	13.4	15.3	18.9	23.6	24.1	25.7	26.6	26.3	26.0	23.2	18.6	13.2
Sylhet	14.4	15.7	19.7	22.8	23.2	24.9	26.1	25.6	25.5	23.2	19.6	14.8
Srimongal	10.7	12.4	16.9	22.0	23.1	24.8	25.5	25.6	24.9	21.6	16.8	11.3
Ishurdi	12.2	13.0	18.1	24.1	24.6	26.3	26.6	26.4	26.0	22.5	17.9	11.6
Dhaka	14.8	17.3	21.4	25.9	25.2	26.7	26.7	26.3	26.3	24.2	20.2	15.4
Comilla	13.6	15.6	20.4	24.2	24.3	25.9	25.5	25.9	25.6	23.0	19.0	13.4
Chandpur	14.4	16.5	21.0	25.1	25.0	26.5	25.9	26.2	26.1	24.1	20.3	15.0
Jessore	12.8	14.3	18.7	24.5	25.3	26.5	26.0	25.7	25.6	22.0	17.5	11.1
Faridpur	13.6	15.1	20.0	25.0	24.7	26.0	26.3	26.4	26.4	23.8	19.4	13.5
Madaripur	13.9	15.8	20.2	24.9	24.8	26.3	26.3	26.2	26.0	23.4	19.0	13.6
Khulna	15.2	16.9	21.1	25.6	26.0	26.9	26.5	26.3	26.4	23.6	20.1	14.2
Satkhira	14.4	15.8	20.3	25.1	25.6	26.9	25.9	25.5	25.5	22.4	18.9	13.2
Barisal	13.6	16.0	21.1	25.1	25.6	27.0	26.2	26.1	26.1	23.3	19.3	13.1
Bhola	14.3	16.4	21.4	25.2	25.6	26.7	26.2	26.1	26.1	23.6	19.9	14.0
Feni	13.6	16.2	21.0	24.9	24.6	25.8	25.7	25.6	25.5	23.3	19.4	13.8
M. Court	15.1	16.7	21.4	25.0	25.2	26.7	26.2	26.3	26.2	24.4	21.0	15.7
Hatiya	14.2	16.4	21.1	24.8	25.3	26.7	26.0	26.0	26.0	24.0	20.3	14.5
Sitakundu	12.2	12.4	****	****	****	****	****	25.2	25.3	22.6	18.7	12.7
Sandwip	13.5	15.7	20.7	24.9	25.1	25.9	25.5	25.5	25.4	23.7	19.8	14.2
Kutubdia	15.5	17.8	22.2	25.5	25.6	26.3	25.8	26.2	25.8	24.5	21.2	16.3
Cox, Bazar	15.9	17.9	21.9	25.3	25.3	25.6	25.5	25.3	25.2	24.6	21.7	16.6
Teknaf	15.5	16.3	20.7	24.7	25.6	25.8	25.4	25.5	25.4	****	****	****
Rangamati	12.6	14.5	19.7	24.2	24.1	25.0	24.9	25.1	24.8	22.9	19.5	14.1
Patuakhali	14.4	16.5	21.5	25.3	25.7	27.0	26.1	26.2	26.1	23.7	20.1	14.2
Khepupara	14.6	16.5	22.0	29.8	26.2	26.8	26.1	26.4	25.8	23.7	20.3	14.1
Syedpur	12.6	14.3	17.5	21.8	23.2	25.5	26.6	26.2	26.3	22.5	17.2	12.3
Tangail	12.9	14.3	19.0	24.1	23.8	25.4	26.1	25.9	26.1	23.1	18.5	12.6
Mongla	15.7	14.5	21.8	25.9	26.0	27.1	26.3	26.3	26.2	23.8	20.5	15.1
Chuadanga	13.0	13.9	18.5	24.7	25.0	26.6	26.4	25.9	25.9	22.2	17.9	11.5
Chittagong	14.9	16.9	21.6	25.3	25.0	25.6	25.5	25.7	25.4	24.1	22.1	15.9
Chittagon(Amba)	15.0	14.6	21.7	25.6	25.0	25.8	25.6	25.7	25.6	23.7	20.5	15.6

Note :: **** *indicates missing data*

Source: Bangladesh Meteorological Department

Table: 6.2.8 Monthly Average Mininum Temperature of 2010 by Station (In Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rangpur	10.5	13.1	19.1	23.0	23.5	24.6	26.6	26.5	25.5	23.5	18.5	12.7
Rajshahi	9.3	13.1	19.8	25.6	25.4	26.0	26.6	26.6	25.7	23.4	18.4	11.8
Bogra	10.9	14.4	20.9	24.8	25.1	26.3	27.0	26.9	26.0	23.7	19.4	13.5
Mymenshing	11.7	14.8	20.6	23.4	24.1	25.7	26.9	26.6	26.1	23.8	18.9	13.5
Sylhet	12.8	14.8	20.6	21.6	23.1	24.5	25.9	25.8	25.0	24.1	20.0	15.0
Srimongal	8.6	10.6	19.3	22.8	23.5	24.7	25.6	25.3	25.0	22.9	17.4	11.7
Ishurdi	9.2	13.2	20.6	25.6	25.5	26.1	26.6	26.6	25.7	23.4	18.5	11.9
Dhaka	12.8	16.2	23.3	26.4	25.9	26.7	27.4	27.0	26.6	25.0	20.9	15.4
Comilla	10.9	14.7	21.9	25.1	24.7	26.0	26.3	26.3	25.6	24.7	19.9	13.8
Chandpur	12.3	15.8	22.4	25.8	25.2	26.3	26.5	26.7	26.3	25.3	21.1	15.2
Jessore	9.8	14.1	21.7	26.2	25.6	26.5	26.6	26.4	25.6	23.7	18.9	11.7
Faridpur	11.2	14.9	22.2	26.1	25.1	26.1	26.7	26.7	26.1	24.8	20.4	13.8
Madaripur	10.9	15.2	22.2	25.8	25.0	25.9	26.6	26.6	26.4	23.8	20.4	13.6
Khulna	11.8	16.5	23.3	26.8	25.9	26.6	26.9	27.0	26.4	24.9	21.0	14.3
Satkhira	11.1	16.3	23.5	27.0	26.0	26.9	27.0	26.8	26.1	24.6	20.3	13.2
Barisal	10.8	15.5	22.9	26.5	25.8	26.4	26.6	26.7	26.2	24.9	20.5	13.4
Bhola	11.2	15.7	23.0	26.4	25.6	26.2	26.4	26.5	26.0	25.1	20.7	14.2
Feni	11.7	15.0	22.6	25.7	25.3	25.6	26.1	26.0	25.5	24.5	20.2	14.5
M. Court	12.8	16.1	23.1	26.3	25.2	26.1	26.6	26.3	26.2	25.7	21.9	16.1
Hatiya	25.5	29.4	23.7	32.8	32.6	31.3	30.8	31.6	31.4	32.1	30.9	27.1
Sitakundu	10.8	13.7	21.5	25.6	25.0	25.4	25.9	25.5	25.3	24.4	29.5	13.5
Sandwip	12.4	14.8	22.3	26.4	25.6	26.5	26.0	25.7	25.6	25.2	20.3	14.7
Kutubdia	15.1	17.2	23.0	26.3	26.3	26.3	26.2	26.1	25.9	25.5	21.2	17.0
Cox, Bazar	15.3	17.5	23.2	26.2	26.0	25.9	25.7	25.6	25.3	25.3	21.7	17.5
Teknaf	14.4	16.8	21.7	26.1	26.4	25.9	25.7	25.6	25.6	25.3	*	*
Rangamati	12.4	13.6	20.6	24.7	24.4	24.8	25.3	25.3	24.8	24.2	20.2	14.9
Patuakhali	12.1	16.3	23.1	26.4	25.9	26.6	26.5	26.5	26.2	25.0	21.1	14.5
Khepupara	12.1	16.7	23.5	26.8	26.6	26.9	26.7	26.6	26.3	25.2	21.3	14.5
Syedpur	10.1	13.2	18.9	23.0	23.8	25.0	26.6	26.6	25.6	23.1	18.1	12.1
Tangail	10.5	14.0	20.6	24.7	24.6	25.7	26.4	26.4	25.8	24.0	19.2	13.0
Mongla	24.3	29.7	35.1	36.4	35.1	33.6	32.3	32.7	32.7	32.3	30.5	25.7
Chuadanga	8.7	13.8	20.6	25.9	25.5	26.1	26.4	26.4	25.4	23.4	18.5	11.5
Chittagong	14.9	16.8	21.5	25.3	24.9	25.5	25.4	25.7	25.4	24.0	21.0	15.8

Note :: **** *indicates missing data*

Source: Bangladesh Meteorological Department

Table: 6.2.9 Monthly Average Mininum Temperature of 2011 by Station (in Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rangpur	9.6	13.9	18.3	21.3	23.1	25.2	26.0	26.0	26.1	23.8	17.4	12.9
Rajshahi	8.5	12.5	18.7	22.1	23.9	25.8	26.4	26.2	25.9	23.2	16.9	12.5
Bogra	10.1	14.6	20.1	22.4	23.6	26.1	26.5	26.2	26.1	24.2	18.0	13.3
Mymenshing	10.7	15.3	19.7	21.8	23.5	25.9	26.1	26.2	26.1	23.8	16.9	13.6
Sylhet	12.0	15.4	19.3	22.0	23.2	25.3	25.7	25.5	25.5	23.6	17.8	15.2
Srimongal	8.6	12.4	17.5	20.6	22.8	24.9	25.5	25.2	25.1	22.1	14.8	12.0
Ishurdi	8.4	12.5	18.7	22.1	24.0	26.1	26.3	26.1	26.0	23.3	16.8	12.3
Dhaka	12.2	16.9	21.5	23.2	24.6	26.2	26.7	26.5	26.3	24.7	19.1	15.0
Comilla	11.3	15.8	19.7	22.0	24.0	25.9	25.9	25.6	25.6	23.9	18.1	14.4
Chandpur	12.0	16.1	20.3	22.6	24.4	26.0	26.0	26.0	26.0	24.7	19.1	15.3
Jessore	9.3	13.9	19.2	22.4	25.0	26.0	26.2	25.9	25.5	23.2	16.7	12.1
Faridpur	10.6	15.0	19.9	22.2	24.3	26.0	26.4	26.3	26.2	24.7	18.4	14.1
Madaripur	10.7	14.7	19.4	22.1	24.3	25.9	26.1	26.0	26.1	24.2	18.1	14.0
Khulna	11.9	16.1	20.5	23.4	25.4	26.4	26.5	26.2	25.9	25.2	19.3	14.7
Satkhira	11.5	15.7	20.6	23.3	25.4	26.7	26.7	26.4	26.1	25.0	19.1	14.6
Barisal	10.9	15.2	20.1	23.0	25.1	26.2	26.4	25.9	25.9	24.4	18.3	14.2
Bhola	11.4	15.4	20.1	23.1	25.0	26.1	26.1	25.8	25.8	24.6	18.6	15.0
Feni	11.4	15.8	19.7	22.5	24.1	25.4	25.6	25.2	25.3	24.2	18.0	14.5
M. Court	12.7	16.9	20.3	22.9	24.6	26.1	26.5	26.0	26.1	25.2	20.4	16.1
Hatiya	11.8	15.7	20.1	23.1	25.1	26.0	25.9	25.7	25.7	24.5	18.8	15.2
Sitakundu	10.4	14.0	18.5	22.3	24.3	25.7	25.3	25.1	25.2	23.5	17.0	13.5
Sandwip	11.8	15.5	19.7	22.7	24.7	25.8	25.6	25.4	25.6	24.2	18.3	15.1
Kutubdia	14.5	17.6	20.6	24.2	25.2	25.9	25.9	25.6	25.5	24.7	19.3	16.3
Cox, Bazar	14.8	17.7	20.9	24.1	24.6	25.4	25.5	25.1	24.8	23.8	19.4	17.0
Teknaf	14.8	16.8	19.2	23.5	25.0	25.3	25.6	25.3	25.1	24.3	18.2	16.3
Rangamati	11.6	14.8	18.5	22.1	23.9	24.6	24.4	24.2	24.0	23.1	17.2	15.1
Patuakhali	12.1	15.8	20.3	23.2	25.3	26.1	26.2	25.7	25.6	24.5	18.7	15.0
Khepupara	12.3	16.1	20.6	23.8	25.1	26.2	26.0	25.9	26.0	24.9	19.3	14.9
Syedpur	9.1	14.1	17.6	21.0	23.0	25.4	26.1	25.8	26.0	23.4	16.7	12.3
Tangail	10.1	14.2	19.6	21.7	23.5	25.9	26.3	26.1	26.1	24.0	17.5	13.4
Mongla	12.8	16.5	21.0	23.8	25.8	26.5	26.5	26.0	25.9	24.9	19.7	15.5
Chuadanga	8.6	12.9	19.0	22.1	24.4	26.2	25.9	25.8	25.5	23.1	17.0	12.3
Chittagong	13.2	16.7	20.2	23.9	24.6	25.5	25.5	25.1	25.1	24.4	19.2	16.1
Dinajpur	9.1	13.8	17.8	21.3	23.3	25.4	26.2	26.1	26.0	23.4	16.4	12.0
Ambagan(Ctg)	13.4	16.9	20.6	23.6	24.9	25.7	25.6	25.3	25.4	24.2	19.2	15.9

*Note ::****indicates missing data*
Source: Bangladesh Meteorological Department

Table: 6.2.10 Monthly Average Minimum Temperature of 2012 by Station(in Celsius)

Name of stations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dinajpur	10.7	13.1	17.2	21.6	24.3	25.7	26.7	27.0	25.8	21.5	15.0	11.7
Rangpur	10.9	12.8	17.1	21.5	23.9	25.2	26.2	26.8	25.7	22.3	16.2	12.9
Rajshahi	11.5	12.2	17.4	22.8	25.8	26.8	26.3	26.6	26.1	21.8	16.3	11.7
Bogra	12.2	13.9	19.4	22.6	25.5	26.3	26.6	26.9	26.3	22.8	17.2	13.0
Mymenshing	12.4	13.9	19.1	22.0	24.3	25.5	26.4	26.7	26.3	23.0	16.9	13.1
Sylhet	13.1	14.2	20.1	20.5	23.5	24.5	26.0	25.7	25.6	22.7	18.9	14.5
Srimongal	9.9	10.1	18.2	20.9	23.3	24.5	25.4	25.3	25.1	22.0	16.3	11.6
Ishurdi	11.5	12.4	17.8	23.0	26.6	26.7	26.4	26.6	26.2	21.7	16.2	11.7
Dhaka	14.4	16.0	22.1	23.7	25.7	26.9	26.6	26.5	26.7	24.2	19.1	14.5
Comilla	12.9	14.6	21.6	22.7	25.0	25.7	25.8	25.8	25.8	23.4	18.6	13.3
Chandpur	14.0	15.2	21.6	23.5	25.6	26.4	26.4	26.1	26.3	24.1	19.3	14.1
Jessore	11.7	13.1	19.7	23.3	25.7	27.1	26.7	26.3	25.9	22.1	16.7	11.9
Faridpur	13.2	14.1	20.4	23.1	25.2	26.5	26.4	26.5	26.4	23.6	18.2	13.3
Madaripur	12.9	13.9	21.1	22.9	25.1	26.4	26.2	26.2	25.9	23.1	18.0	12.6
Khulna	14.3	15.3	19.9	24.3	26.3	27.7	26.6	26.6	26.5	23.6	19.0	13.7
Satkhira	14.1	14.9	21.5	24.0	26.8	27.7	26.8	26.6	26.5	23.3	18.4	13.0
Barisal	12.9	14.3	21.8	23.7	25.8	27.2	26.5	26.2	25.9	23.3	18.6	12.6
Bhola	13.3	14.3	21.8	23.6	25.9	26.7	26.1	26.0	26.1	23.3	18.8	13.3
Feni	12.9	14.6	21.2	22.6	25.2	25.1	25.2	25.4	25.5	23.2	18.5	13.1
Maijdee Court	14.4	15.5	22.1	23.6	25.7	26.6	26.4	26.3	26.2	24.6	24.4	14.7
Hatiya	13.4	15.3	21.1	23.3	25.8	26.6	25.9	25.8	26.1	23.6	19.3	13.6
Sitakundu	12.5	13.3	21.3	23.0	24.9	25.5	25.3	25.2	25.5	22.9	18.4	11.9
Sandip	13.5	14.9	21.6	23.5	25.4	25.9	25.5	25.6	26.0	23.7	19.3	****
Ambagan(Ctg.)	14.9	16.5	21.9	23.6	25.1	25.5	25.4	25.6	25.7	23.8	20.0	14.3
Kutubdia	15.1	16.5	21.8	24.3	25.8	25.8	25.3	25.7	25.8	24.4	20.4	14.7
Cox, Bazar	15.8	17.1	21.4	24.2	25.7	25.4	25.0	24.9	25.3	24.3	21.5	15.4
Rangamati	12.3	13.6	19.5	22.2	23.8	24.9	24.6	24.3	24.8	23.1	18.9	13.3
Teknaf	15.2	16.2	20.8	24.3	25.9	25.7	25.2	25.5	25.6	24.3	21.3	15.7
Patuakhali	13.9	15.0	24.9	24.1	25.9	27.4	26.3	26.2	26.0	23.5	19.3	13.4
Khepupara	13.9	15.6	22.3	24.8	26.6	27.5	26.1	26.2	26.2	23.6	19.5	13.5
Syedpur	10.7	13.0	16.9	21.2	23.8	25.6	26.5	26.9	25.7	21.7	15.4	12.2
Tangail	12.2	13.2	19.0	22.7	24.6	26.1	26.2	26.3	26.0	22.9	17.4	12.8
Mongla	14.8	16.2	22.3	24.5	26.9	27.6	26.7	26.4	26.3	23.9	19.5	14.2
Chuadanga	12.1	12.5	18.3	23.3	25.7	26.8	26.4	26.3	25.7	21.4	16.2	11.4
Chittagong	15.3	16.3	21.9	23.8	25.3	35.4	25.5	25.6	25.8	24.1	20.5	14.4

Source: Bangladesh Meteorological Department

Table: 6.2.11 Monthly Average Minimum Temperature of 2013 by Station (in Celsius)

Name of stations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dinajpur	8.5	13.8	17.9	21.2	23.8	26.4	26.8	26.1	26.0	22.3	15.1	12.2
Rangpur	9.0	14.2	18.2	21.4	23.7	26.3	26.8	26.1	26.1	23.1	16.8	13.6
Rajshahi	9.2	13.5	18.2	22.6	24.7	26.5	26.6	26.2	26.3	23.4	26.1	12.6
Bogra	10.2	15.1	19.9	****	24.5	26.8	26.8	26.4	26.5	23.8	17.4	14.1
Mymenshing	10.5	15.5	19.5	22.4	23.8	26.4	26.8	26.2	26.1	23.5	16.0	13.6
Sylhet	11.6	15.9	19.7	21.8	22.6	25.7	25.7	25.6	25.2	23.1	17.3	14.5
Srimongal	7.5	12.1	17.3	21.2	22.5	25.4	25.4	24.9	24.8	22.5	14.1	11.5
Ishurdi	8.6	13.0	18.2	23.1	24.9	26.6	26.7	26.1	26.0	23.6	15.5	12.2
Dhaka	12.2	17.5	22.0	24.3	24.8	27.1	27.0	26.2	26.3	24.3	18.5	15.6
Comilla	10.9	15.7	20.4	23.3	24.1	26.5	26.1	25.8	25.7	24.1	17.8	14.2
Chandpur	11.7	11.6	16.0	21.2	23.8	24.4	26.3	26.4	26.1	26.0	24.6	19.1
Jessore	9.3	13.5	19.6	23.5	25.2	26.4	26.4	25.9	25.8	23.9	16.0	13.0
Faridpur	10.4	15.0	20.2	23.7	24.5	26.7	26.6	26.3	26.2	24.2	17.5	14.4
Madaripur	9.9	14.7	20.3	23.4	24.1	26.4	26.3	26.0	25.8	23.9	18.8	12.7
Khulna	11.6	15.5	21.1	24.1	25.1	27.0	26.6	26.2	26.3	24.4	18.2	14.9
Satkhira	11.3	15.0	20.5	24.3	25.4	26.9	26.8	26.5	26.4	24.5	17.8	14.9
Barisal	10.5	14.7	20.9	24.0	24.8	26.8	26.4	26.2	26.0	24.3	17.6	14.1
Bhola	10.9	15.3	21.1	24.2	24.6	26.7	26.3	26.0	25.9	24.2	17.8	14.2
Feni	10.8	15.3	20.3	23.7	24.2	26.1	25.6	25.4	25.2	23.8	17.8	14.3
Maijdee Court	12.4	16.8	21.1	23.9	24.6	26.9	26.5	26.2	26.3	25.0	20.1	16.2
Hatiya	11.7	15.6	20.3	23.9	24.7	26.1	25.7	25.2	25.5	24.3	18.9	14.8
Sitakundu	10.0	14.5	19.1	23.5	24.3	25.9	25.6	25.4	25.0	23.7	17.2	13.3
Sandip	11.4	15.4	20.1	24.0	24.6	26.1	25.9	25.4	25.5	24.1	18.4	14.9
Ambagan(Ctg.)	12.7	16.7	21.0	24.3	24.5	26.0	25.8	25.7	25.4	24.0	19.1	15.8
Kutubdia	13.4	17.4	21.2	24.2	24.5	25.6	25.1	25.2	24.8	23.8	19.0	15.8
Cox, Bazar	13.8	18.1	21.4	24.4	24.7	25.7	25.1	25.4	25.6	24.5	21.2	17.0
Rangamati	11.7	14.6	18.8	22.7	23.6	25.3	24.8	25.0	24.3	23.1	17.7	14.5
Teknaf	14.1	16.4	20.6	24.2	24.8	25.8	25.3	25.3	25.7	24.7	19.9	16.5
Patuakhali	11.7	15.5	20.6	23.9	25.0	26.6	26.2	26.0	25.7	24.4	18.6	14.9
Khepupara	11.9	15.4	12.2	****	25.0	26.3	26.2	26.0	25.8	24.2	18.6	14.7
Syedpur	8.6	14.2	18.0	20.9	23.7	26.3	26.7	26.1	25.9	22.3	15.7	12.7
Tangail	9.8	14.2	19.4	22.8	24.1	26.2	26.4	25.9	25.8	23.3	16.0	13.3
Mongla	12.4	16.0	21.5	24.6	25.2	26.6	26.7	26.3	26.2	24.5	18.9	15.7
Chuadanga	8.5	12.8	18.4	23.2	24.8	26.4	26.3	25.7	25.6	23.4	15.3	12.2
Chittagong	12.7	16.9	20.8	24.3	24.4	26.0	25.9	25.7	25.8	24.5	20.0	16.2

Source: Bangladesh Meteorological Department

6.3 Monthly & Yearly Average Humidity 2009-2013(in percentage)

Table: 6.3.1 Monthly Average Relative Humidity of 2009 by Station (in percentage)

Name of station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	83	66	64	72	78	79	81	86	82	80	78	83
Rangpur	84	72	67	75	81	81	81	89	85	83	80	85
Rajshahi	83	68	63	61	76	76	85	87	85	81	77	80
Bogra	81	65	64	69	77	78	81	85	82	79	74	79
Mymensingh	85	74	75	79	81	85	84	87	85	86	82	84
Sylhet	74	64	59	74	78	84	83	87	82	80	76	76
Srimangal	82	70	67	76	80	83	82	85	85	84	82	83
Ishurdi	83	67	63	65	76	75	83	85	84	81	76	79
Dhaka	72	55	53	66	72	74	80	82	81	73	66	69
Comilla	78	73	75	78	80	83	86	86	83	82	76	79
Chandpur	80	69	68	76	79	82	86	86	85	82	77	79
Jessore	81	74	70	70	75	78	84	86	83	81	77	78
Faridpur	79	67	62	68	76	80	86	86	84	79	75	78
Madaripur	82	74	71	79	79	81	85	88	85	82	78	81
Khulna	81	73	72	71	74	80	86	87	85	81	78	80
Satkhira	81	74	72	72	75	78	85	86	84	82	79	77
Barisal	82	74	76	78	78	82	89	89	87	86	82	81
Bhola	83	77	78	81	83	87	93	90	88	85	82	81
Feni	79	73	75	79	80	83	88	88	84	83	79	79
M.court	82	76	78	80	80	84	87	86	85	83	79	81
Hatiya	80	72	77	82	79	82	89	89	88	85	82	81
Sitakunda	79	73	74	81	80	83	88	88	86	84	80	79
Sandwip	80	73	75	79	80	84	89	88	86	85	81	81
Kutubdia	71	71	80	80	76	81	86	86	84	79	74	70
Cox's Bazar	70	66	73	76	75	82	89	88	85	80	73	71
Teknaf	69	66	76	80	79	86	92	90	87	100	100	100
Rangamati	75	64	62	72	75	81	85	87	85	84	82	82
Patuakhali	82	75	76	80	81	85	91	90	88	86	82	***
Khepupara	80	72	73	77	77	83	89	88	87	85	80	78
sydpur	82	67	65	72	78	79	81	84	81	80	77	83
Tangail	83	69	65	71	78	79	83	86	83	81	78	82
Mongla	79	70	70	73	77	82	92	91	89	83	77	76
chuadanga	81	70	65	66	75	78	86	88	86	82	79	80
Chittagon(P)	73	62	70	79	77	81	86	86	84	81	76	74
Ambagan(Ctg)	73	62	70	79	77	81	86	86	84	81	76	74

Source: Bangladesh Meteorological Department

Table: 6.3.2 Monthly Average Relative Humidity of 2010 by Station (in percentage)

Name of station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	83	66	62	75	76	83	82	83	84	82	78	75
Rangpur	83	72	66	78	80	86	82	83	85	82	80	78
Rajshahi	80	69	61	67	74	82	83	83	85	85	80	79
Bogra	80	66	64	75	74	82	81	82	83	81	74	74
Mymensingh	81	74	74	82	81	87	85	85	87	85	82	80
Sylhet	73	59	61	79	82	89	85	86	87	79	75	74
Srimangal	83	69	64	74	81	86	84	86	88	85	82	81
Ishurdi	80	70	61	68	76	83	83	83	86	83	78	78
Dhaka	17	56	59	67	71	79	77	78	79	74	68	66
Comilla	78	71	78	80	80	86	83	83	85	82	78	76
Chandpur												
Jessore	78	71	69	70	76	82	81	82	83	82	78	79
Faridpur	78	68	66	71	77	85	84	83	85	81	77	77
Madaripur	82	75	71	75	80	86	86	83	86	84	82	83
Khulna	78	72	71	72	77	83	83	83	84	84	79	78
Satkhira	76	73	70	73	78	84	84	84	85	84	80	78
Barisal	80	74	73	77	80	87	87	86	88	86	85	81
Bhola	81	73	75	83	86	90	89	87	88	84	81	80
Feni	80	73	77	82	84	9	86	85	86	84	80	80
M.court	80	70	75	77	80	89	86	86	87	84	80	79
Hatiya	76	73	76	79	82	89	87	86	87	85	82	76
Sitakunda	77	70	75	79	82	88	86	87	87	86	85	80
Sandwip	77	66	63	73	79	85	84	84	84	84	83	82
Kutubdia	73	69	78	77	76	84	83	83	82	82	75	71
Cox's Bazar	71	74	74	75	77	86	85	84	85	84	76	74
Teknaf												
Rangamati	77	66	63	73	79	85	84	84	84	84	83	82
Patuakhali												
Khepupara	75	74	77	77	80	87	86	84	85	85	82	77
sydpur	83	68	65	77	79	85	83	84	85	82	78	76
Tangail	81	72	66	75	76	84	82	84	85	83	80	79
Mongla	76	71	71	75	80	86	86	68	86	84	80	75
chuadanga	82	71	65	71	79	84	84	83	86	84	79	80
Chittagon(P)	70	59	69	76	78	86	82	84	82	83	78	74
Ambagan(Ctg)												

Source: Bangladesh Meteorological Department

Table: 6.3.3 Monthly Average Relative Humidity of 2011 by Station (in percentage)

Name of station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	81	71	67	73	79	82	83	84	83	80	77	82
Rangpur	84	74	70	74	81	82	83	84	82	80	78	83
Rajshahi	80	73	64	72	81	84	85	88	86	82	80	83
Bogra	79	68	66	71	77	81	82	85	83	77	75	81
Mymensingh	83	73	73	77	82	85	86	86	84	83	81	83
Sylhet	77	64	64	69	80	85	86	85	82	77	72	75
Srimangal	82	73	70	73	82	84	84	85	83	82	79	83
Ishurdi	79	71	65	71	78	82	83	87	85	81	79	84
Dhaka	69	54	57	64	76	80	79	82	77	73	67	73
Comilla	75	68	74	78	82	85	84	85	84	80	76	81
Chandpur	77	71	70	76	82	86	85	87	86	80	76	81
Jessore	77	71	70	73	75	81	82	86	85	79	79	81
Faridpur	78	68	67	72	79	85	83	86	83	78	77	82
Madaripur	81	74	72	76	82	87	84	86	85	83	82	85
Khulna	76	70	70	72	78	84	84	88	87	79	81	83
Satkhira	76	71	70	73	76	82	82	86	85	79	78	81
Barisal	79	72	72	79	81	87	86	89	88	84	82	84
Bhola	79	75	75	79	84	88	87	88	90	85	82	84
Feni	76	71	75	82	87	88	86	88	86	82	79	82
M.court	77	72	73	78	83	88	87	88	87	81	77	82
Hatiya	74	72	72	78	84	88	87	89	89	86	84	85
Sitakunda	72	67	71	79	83	87	87	88	87	84	81	81
Sandwip	77	74	74	80	83	87	86	89	87	84	81	84
Kutubdia	67	70	73	79	80	86	87	87	87	82	75	77
Cox's Bazar	67	67	69	77	80	87	85	88	87	82	74	77
Teknaf	70	69	73	79	83	90	89	90	90	85	75	77
Rangamati	77	68	65	72	79	84	85	87	85	85	81	83
Patuakhali	86	75	73	80	84	90	89	91	91	86	83	84
Khepupara	75	71	72	77	81	87	86	89	88	83	81	79
sydpur	82	72	69	74	80	82	84	84	83	80	77	82
Tangail	81	72	71	73	79	82	83	87	83	80	80	84
Mongla	75	69	71	74	78	86	84	89	91	82	78	81
chuadanga	79	70	69	72	78	83	85	88	88	82	82	84
Chittagon(P)	68	67	69	77	80	85	84	87	85	80	74	77
Ambagan(Ctg)	67	66	69	76	79	85	84	88	86	82	77	81

Source: Bangladesh Meteorological Department

Table: 6.3.4 Monthly Average Relative Humidity of 2012 by Station (in percentage)

Name of station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	79	67	62	67	72	82	83	81	84	80	75	84
Rangpur	80	70	63	72	76	83	84	80	84	80	76	86
Rajshahi	79	66	58	69	67	80	86	85	86	80	78	85
Bogra	74	63	60	70	71	80	83	82	83	78	74	84
Mymensingh	79	71	73	80	77	85	86	85	85	82	81	88
Sylhet	76	60	63	77	77	88	84	84	84	81	77	82
Srimangal	79	65	65	75	78	85	82	82	84	84	82	87
Ishurdi	79	66	60	68	71	81	87	86	86	83	80	86
Dhaka	66	52	57	69	70	77	79	78	79	71	68	77
Comilla	77	70	75	81	79	84	85	83	85	82	78	83
Chandpur	78	67	71	79	78	84	85	85	85	81	77	83
Jessore	80	71	67	72	69	77	84	84	84	81	78	81
Faridpur	76	66	64	71	76	81	85	84	84	79	77	83
Madaripur	81	71	71	78	79	84	86	85	87	82	81	85
Khulna	80	71	73	77	79	84	90	90	90	85	81	87
Satkhira	79	72	71	72	70	77	84	85	85	81	78	81
Barisal	82	72	74	79	79	86	88	87	89	86	82	85
Bhola	82	74	77	81	79	85	88	87	88	86	82	85
Feni	79	70	77	82	80	87	89	85	86	85	81	83
M.court	78	71	76	82	79	85	87	86	85	82	80	81
Hatiya	79	72	79	83	84	87	89	88	88	87	82	83
Sitakunda	79	66	78	82	84	87	89	85	85	85	82	81
Sandwip	77	70	79	81	81	86	89	86	85	84	80	***
Kutubdia	70	68	79	83	86	89	92	91	87	83	82	81
Cox's Bazar	66	62	77	77	79	86	89	87	85	82	76	77
Teknaf	67	59	75	79	82	88	92	89	87	83	75	69
Rangamati	77	63	68	77	77	85	86	83	83	85	83	83
Patuakhali	81	72	77	80	85	85	90	89	90	86	83	85
Khepupara	76	67	76	76	77	83	89	88	88	83	80	80
sydpur	78	68	61	70	75	83	85	80	85	79	75	86
Tangail	79	69	65	73	75	83	84	84	85	80	79	85
Mongla	76	68	72	76	77	81	88	88	88	83	79	80
chuadanga	81	70	63	69	70	78	88	87	86	83	80	85
Chittagon(P)	68	62	76	80	80	86	88	86	85	84	77	80
Ambagan(Ctg)	74	64	77	82	79	87	88	85	82	84	77	80

Source: Bangladesh Meteorological Department

Table: 6.3.5 Monthly Average Relative Humidity of 2013 by Station (in percentage)

Name of stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	**78**	**69**	**64**	**69**	**80**	**81**	**82**	**85**	**81**	**85**	**74**	**75**
Rangpur	80	72	66	70	82	81	81	84	82	83	77	80
Rajshahi	79	74	64	62	80	83	83	86	84	86	76	80
Bogra	76	67	63	***	81	79	81	85	82	83	78	***
Mymensingh	78	70	74	77	84	82	83	85	85	85	81	82
Sylhet	74	62	60	69	83	81	83	85	83	81	74	75
Srimangal	79	72	67	72	83	82	83	85	85	85	81	83
Ishurdi	81	74	63	63	81	83	82	85	84	85	78	81
Dhaka	65	55	55	63	78	76	77	80	81	78	66	72
Comilla	74	68	75	78	85	81	83	85	84	85	78	81
Chandpur	77	70	70	76	85	82	85	86	85	84	75	79
Jessore	77	71	65	67	79	81	82	84	84	85	75	78
Faridpur	76	69	65	68	84	82	83	85	85	85	76	79
Madaripur	79	72	71	76	86	84	85	87	86	86	77	82
Khulna	83	77	70	71	82	84	90	91	85	86	75	78
Satkhira	76	72	71	70	80	81	83	85	85	83	76	79
Barisal	79	76	75	75	86	84	87	87	88	87	80	82
Bhola	78	73	74	76	86	84	87	89	87	86	80	83
Feni	77	70	72	76	86	83	85	86	86	86	79	80
M.court	73	67	71	75	85	82	86	87	85	85	76	80
Hatiya	76	70	76	80	86	86	88	90	88	88	81	82
Sitakunda	75	70	76	78	86	85	85	88	87	85	78	81
Sandwip	74	68	76	77	86	84	85	88	88	87	80	83
Kutubdia	81	80	81	87	87	89	89	88	88	89	77	76
Cox's Bazar	70	66	75	77	85	85	86	86	85	83	73	73
Rangamati	75	62	63	68	79	82	83	85	84	86	82	82
Teknaf	64	62	74	77	85	87	89	87	87	84	78	71
Patuakhali	77	71	73	77	87	86	89	89	90	89	79	81
Khepupara	71	65	72	***	85	84	86	86	88	88	78	78
Sayedpur	78	69	64	70	82	82	82	85	82	84	79	82
Tangail	79	73	67	68	81	80	81	84	83	84	77	81
Mongla	74	67	70	73	83	85	87	87	86	87	77	79
Chuadanga	79	74	65	65	81	84	86	87	87	88	82	82
Chittagong	72	64	77	77	85	84	84	86	84	85	78	77
Ambagan(Ctg.)	69	56	70	72	82	83	82	84	85	85	75	77

Source: Bangladesh Meteorological Department

6.4 Major Cyclonic Storms from 1960 to 2013 in Bangladesh

Table: 6.4.1 Major Cyclonic Storms from 1960 to 2013 which caused huge loss of lives & properties in Bangladesh

Date of Occurrence	Nature of Phenomenon	Landfall Area	Maximum Wind Speed in km/hr.	Tidal Surge Height in ft.	Central Pressure (hPa)
1	2	3	4	5	6
11.10.1960	Severe Cyclonic Storm	Chittagong	160	15	-
31.10.1960	Severe Cyclonic Storm	Chittagong	193	20	-
09.05.1961	Severe Cyclonic Storm	Chittagong	160	8-10	-
30.05.1961	Severe Cyclonic Storm	Chittagong (Near Feni)	160	6-15	-
28.05.1963	Severe Cyclonic Storm	Chittagong- Cox's Bazar	209	8-12	-
11.05.1965	Severe Cyclonic Storm	Chittagong-Barisal Coast	160	12	-
05.11.1965	Severe Cyclonic Storm	Chittagong	160	8-12	-
15.12.1965	Severe Cyclonic Storm	Cox's Bazar	210	8-10	-
01.11.1966	Severe Cyclonic Storm	Chittagong	120	20-22	-
23.10.1970	Severe Cyclonic Storm of Hurricane intensity	Khulna-Barisal	163	Mode-rate	-
12.11.1970	Severe Cyclonic Storm with a core of hurricane wind	Chittagong	224	10-33	-
28.11.1974	Severe Cyclonic Storm	Cox's Bazar	163	9-17	-
10.12.1981	Cyclonic Storm	Khulna	120	7-15	989
15.10.1983	Cyclonic Storm	Chittagong	93	-	995
09.11.1983	Severe Cyclonic Storm	Cox's Bazar	136	5	986
24.05.1985	Severe Cyclonic Storm	Chittagong	154	15	982
29.11.1988	Severe Cyclonic Storm with a core of hurricane wind	Khulna	160	2-14.5	983
18.12.1990	Cyclonic Storm (crossed as a depression)	Cox's Bazar Coast	115	5-7	995
29.04.1991	Severe Cyclonic Storm with a core of hurricane wind	Chittagong	225	12-22	940
02.05.1994	Severe Cyclonic Storm with a core of hurricane wind	Cox's Bazar-Teknaf Coast	278	5-6	948
25.11.1995	Severe Cyclonic Storm	Cox's Bazar	140	10	998
19.05.1997	Severe Cyclonic Storm with a core of hurricane wind	Sitakundu	232	15	965
27.09.1997	Severe Cyclonic Storm with a core of hurricane wind	Sitakundu	150	10-15	-
20.05.1998	Severe Cyclonic Storm with core of hurricane winds	Chittagong Coast near Sitakunda	173	3	
28.10.2000	CyclonicStorm	SundarbanCoast nearMongla	83	-	-
12.11.2002	CyclonicStorm	SundarbanCoast near RaimangalRiver	65-85	5-7	998
19.05.2004	CyclonicStorm	Cox'sBazarCoast between Teknaf and Akyab	65-90	2-4	990
15.11.2007	Severe Cyclonic Storm with core of hurricane winds**(SIDR)**	Khulna-Barisal Coast near Baleshwar river	223	15-18	942
25.5.2009	Cyclonic Storm (AILA)	West Bengal-Khulna Coast near Sagar island	70-90	4 -6	987
16-05-2013	Cyclonic Storm (CS) **'MAHASEN'**	The cyclonic storm Mahasen completed crossing Noakhali-Chittagong coast .	100 kph, NW'ly	-	-

6.5 Major Cyclonic Storms and Tidal Surges in Bangladesh

Table: 6.5.1 Major Cyclonic Storms and Tidal Surges in Bangladesh

Date of Occurrance	Place of Occurrance	Area of Devastation (Sq. km.)	Duration of Storm (Minutes)	Maximum Wind Speed (Km/hr.)	People Killed	Number of Injured	Loss of Property (Tk. in millions)
14/04/1969	Demra	155.5-168.4	5-7	644	922	16511	40-45
17/08/1973	Manikganj	20.7	8-10	322	100	1000	10
10/04/1974	Faridpur	25.9-39.9	12-15	242	46	Innumerable	Several millions
11/04/1974	Bogra	25.9-31.1	10-15	242	28	75	10
09/05/1976	Narayanganj	2.59	1-2	242	1	42	Several millions
01/04/1977	Faridpur	51.8	2-3	322	500	6000	12
26/04/1989	Manikganj (Saturia)	150.2	Several minutes	388-419	526	Innumerable	Several millions
20/04/1990	Sirajganj	77.7	40	193	29	2000	-
07/05/1991	Gazipur	-	Several minutes	298	46	400	-
18/05/1991	Gouranadi	207.2	Several minutes	251	17	400	-
08/05/1995	Lowhajang	-	Several minutes	250	34	Several hundreds	-
13/05/1996	Tangail	16 Unions of 6 Thanas	5-8	320-400	570	30,000	-

The squally wind of a Nor'wster/Tornado exerts tremendous pressure upon structures of the houses and trees. This pressure can be calculated by using the formula, $P = 0.004v^2$ where pressure P is in pound/ft^2 and velocity v is in mile/hr.

Chapter 7

AGRICULTURAL INPUTS

7.1 Seed

Table: 7.1.1 Yearly Distribution of Improved Seed 1977-78 to 2007-08

(Figures in thousand metric tons.)

Year	Aus	Aman	Boro	Wheat	Maize	Jute	Potato	Mustard/ Oil Seed	Lentil	Pulses	Vege-tables	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1977-78	350	710	717	3490	-	-	2413	-	-	-	-	7680
1978-79	739	480	211	4866	-	-	2739	-	-	-	-	9035
1979-80	515	1231	605	14022	-	-	3713	-	-	-	-	20086
1980-81	503	629	453	14154	-	-	3321	-	-	-	-	19060
1981-82	408	691	836	11073	-	-	3468	23	-	-	-	16499
1982-83	550	1335	1088	13406	-	-	2614	66	-	-	-	19059
1983-84	371	1580	840	14005	-	-	3382	160	-	-	-	20338
1984-85	234	1877	1216	19199	-	-	3296	49	-	-	-	25871
1985-86	537	1892	696	9631	-	-	4002	37	-	-	-	16795
1986-87	502	1843	1294	12514	-	-	4012	58	-	-	-	20223
1987-88	330	2073	1373	17624	-	-	5775	33	-	-	-	27208
1988-89	480	2391	1835	18852	-	-	7396	99	-	-	-	31053
1989-90	1580	2947	1030	16952	-	-	7471		-	-	-	29980
1990-91	899	3026	1437	16284	-	-	6257	50	-	-	-	27953
1991-92	784	2673	2158	16285	-	386	6520	84	-	4	-	28894
1992-93	518	3025	7492	9808	-	578	6263	93	-	47	-	27824
1993-94	481	3124	1588	9225	-	587	6370	163	18	36	-	21592
1994-95	550	3038	2918	15456	-	503	6702	222	22	32	-	29443
1995-96	421	4173	4185	20893	-	354	6703	310	29	45	-	37113
1996-97	332	4532	2875	18434	-	419	7571	220	24	64	-	34471
1997-98	1001	5306	4033	12051	148	273	4720	252	26	47	12	27869
1998-99	425	4393	4495	17209	455	309	6301	277	78	52	21	34015
1999-00	330	6226	7475	8473	214	209	6175	240	80	43	10	29475
2000-01	222	4508	7618	16623	163	334	6313	329	99	46	12	36267
2001-02	207	4625	10136	14218	189	324	6977	304	115	41	13	37149
2002-03	303	5885	8187	12390	160	318	6431	203	42	32	12	33963
2003-04	346	5051	12397	12438	161	304	7324	202	33	43	12	38311
2004-05	458	7232	15054	13705	356	162	7609	336	-	139	76	45127
2005-06	472	7131	25602	12415	222	467	8702	419	170	80	18	55698
2006-07	483	9,127	28,751	18,184	243	1,018	8,278	442	220	338	40	76,124
2007-08	477	13,619	32,034	16,275	150	322	10,013	545	232	423	40	74,130

Source: Bangladesh Agricultural Development Corporation (BADC).

Table: 7.1.2 Seed Requirement of Different Crops 2004-05 to 2007-08

(Figures in thousand metric tons)

Crops	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5
Aus Local	22.80	22.55	22.50	22.50
Aus HYV	19.65	19.73	15.00	15.00
Total Aus	**42.45**	**42.28**	**37.50**	**37.50**
T.Aman	124.70	124.73	138.00	138.00
B.Aman	34.65	34.60	30.00	30.00
Total Aman	**159.35**	**159.33**	**168.00**	**168.00**
Boro Local	6.20	6.18	4.35	4.35
Boro HYV	102.40	105.68	99.45	99.45
Total Boro	**108.40**	**111.86**	**103.80**	**103.80**
Total Paddy	**310.40**	**313.47**	**309.30**	**309.30**
Wheat	78.60	78.00	71.40	71.40
Maize	1.06	1.16	4.45	4.45
Jute	4.55	4.55	3.64	3.64
Mustard	6.52	6.52	4.80	4.80
Groundnut	5.32	5.42	8.55	8.55
Til	0.40	0.40	0.43	0.43
Total Oilseed	**12.24**	**12.34**	**13.78**	**13.78**
Masur	4.34	4.34	4.34	4.34
Gram	0.90	1.20	0.90	0.90
Mung	2.18	2.18	2.17	2.17
Mashkalai	3.03	3.06	3.00	3.00
Cow-pea	0.84	0.85	0.85	0.85
Arhar	0.50	0.50	1.75	1.75
Kheshari	8.00	8.00	8.00	8.00
Total Pulses	**19.52**	**19.79**	**21.01**	**21.01**
Vegetables seed	2.03	2.05	2.65	2.65
Potato	477.00	436.50	405.00	405.00
Sugarcane	865.00	875.00	875.00	875.00
Onion	0.42	0.85	0.91	0.91
Garlic	14.10	27.00	31.50	31.50
Coriander	0.56	0.46	6.00	6.00
Chillies	0.06	0.36	0.50	0.50
Ginger	21.00	12.00	30.00	30.00
Turmeric	45.00	65.00	75.00	75.00
Total Spices	**81.14**	**105.67**	**143.91**	**143.91**
Grand Total	**1845.86**	**1883.56**	**1850.14**	**1850.14**

Source: Seed Wing, Ministry of Agriculture.

7.2 Credit

Table: 7.2.1 Yearly Disbursement of Agriculture Credit 1982-83 to 2007-08

(Figures in Million Taka)

Year	Outstanding	Disbursement	Amount due for recovery	Recovered	Overdue
1	2	3	4	5	6
1982-83	13515.10	6786.00	8173.00	3423.30	4566.90
1983-84	20773.50	10053.00	12382.20	5175.70	7556.70
1984-85	30342.40	11528.00	15150.00	5839.00	11588.90
1985-86	35142.50	6317.20	23751.90	6071.50	17787.70
1986-87	32944.10	6672.80	26835.40	11075.60	15759.80
1987-88	38634.90	6563.00	25281.60	5957.80	19323.80
1988-89	47116.60	8076.00	30446.60	5779.60	23556.80
1989-90	53812.90	6867.80	39862.70	7019.40	32843.30
1990-91	57034.50	5956.00	45566.50	6253.20	39337.50
1991-92	53695.60	7945.90	41701.50	6621.10	35723.00
1992-93	56928.40	8418.50	47199.30	8692.30	38543.60
1993-94	62220.00	11007.90	51418.60	9791.20	42037.20
1994-95	70452.20	14903.80	56132.50	11241.10	44905.30
1995-96	77690.70	14816.30	61935.00	12730.80	49204.20
1996-97	82562.10	15173.00	69070.70	15942.70	53128.10
1997-98	85150.40	16428.40	71879.50	16990.70	54893.60
1998-99	97025.10	30059.20	73154.30	19165.30	53989.00
1999-00	106489.00	28512.90	95211.50	29962.90	64585.50
2000-01	111372.60	30196.70	95842.10	28778.70	67951.60
2001-02	114981.30	29549.10	99591.80	32596.60	67545.10
2002-03	119133.50	32783.70	100651.80	35163.10	65264.10
2003-04	127059.50	40484.10	95069.70	31353.20	62647.50
2004-05	140398.40	49567.80	88958.80	31711.50	57811.90
2005-06	161824.40	57897.10	105784.50	41239.10	65992.50
2006-07	145825.60	52925.10	112415.40	46760.00	66351.90
2007-08	173892.50	75348.20	115190.30	53839.00	59429.20

Source: Bangladesh Bank

7.3 Fertilizer

Table: 7.3.1 Fertilizer Production, Demand, Sales and Import 2008-09 & 2009-10

Year: 2008-09

(Figures in lakh metric tons.)

Types	Domestic production	Total estimated demand	Total sales	Import
1	2	3	4	5
Urea	12.00	28.18	25.33	13.75
TSP	0.45	4.75	1.61	3.00
MOP	-	4.00	0.82	2.35
SSP	-			
Gypsum	-	-	-	-
ASP	-	-	-	-
Zinc	-	-	-	-
DAP	0.28	2.50	0.18	0.18
NPKS	-	-	-	-
Total	**12.73**	**29.43**	**27.42**	**19.28**

Year: 2009-10

(Figures in lakh metric tons.)

Types	Domestic production	Total estimated demand	Total sales	Import
1	2	3	4	5
Urea	11.00	29.51	24.06	14.65
TSP	0.76	6.70	4.20	3.76
MOP	-	4.97	2.63	3.18
SSP	-			
Gypsum	-	-	-	-
ASP	-	-	-	-
Zinc	-	-	-	-
DAP	0.38	2.63	1.36	1.49
NPKS	-	-	-	-
Total	**12.59**	**43.81**	**32.25**	**23.08**

Source: *Miinistry of Agriculture*

Table: 7.3.2 Fertilizer Sales by Production and by year of Production1982-83 to 2007-08

(Figures in metric tons.)

ar	Urea	TSP	SSP	DAP	MOP	Gypsum	Zinc	ASP	NPKS	Total
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**
1982-83	629058	205999	-	73161	50420	393	498	-	8889	968418
1983-84	708070	260730	-	93831	63222	1267	745	-	1196	1129061
1984-85	831808	345670	-	403	69271	1379	1217	-	10430	1260178
1985-86	794496	297418	-	53	59867	3269	706	-	178	1155987
1986-87	915019	335659	-	-	65850	2824	1353	-	238	1320943
1987-88	1029077	390159	-	-	86139	1390	1630	6796	-	1515191
1988-89	1135062	415993	-	-	94172	60745	2800	93	173	1709038
1989-90	1369237	479767	718	4	118663	67808	5180	1785	18	2043180
1990-91	1323397	514761	12120	31	149761	101782	2743	2763	211	2107569
1991-92	1533481	456672	36201	-	137135	115334	3805	4797	-	2287425
1992-93	1547407	407002	119828	2010	126083	108140	722	4992	-	2316184
1993-94	1578955	234185	170608	28675	103875	86051	5200	10036	97	2217682
1994-95	1748459	122947	533485	1837	154240	77161		2491	-	2640620
1995-96	2045535	111095	596881	-	155881	103577	1029	8692	-	3022690
1996-97	2119883	72629	525285	-	219302	86611	1161	11692	-	3036563
1997-98	1872725	62382	473295	6778	193496	113430	661	9716	-	2732483
1998-99	1902024	170247	362370	38633	210748	128215	269	12418	-	2824924
1999-2000	2151233	259263	237201	109171	239464	189398	1170	26003	-	3212903
2000-01	2121096	399428	138589	90077	123788	102260	3006	13020	-	2991264
2001-02	2247422	401464	127126	127033	233249	115578	238	20083	12876	3285069
2002-03	2247000	375130	132527	122010	270620	150520	5000	10000	26000	3338807
2003-04	2324080	361000	148000	90000	240000	140000	7000	9000	45000	3364080
2004-05	2523395	420029	170931	140718	260385	135704	8000	5592	90000	3754754
2005-06	2451370	436470	130390	145000	290670	104950	7500	6320	110000	3682670

Source: Miinistry of Agriculture

Table: 7.3.3 Production and Import of Chemical Fertilizer by Type 1982 -83 to 2007-08.

(Figures in thousand metric tons)

Year	Production							Import						
	Urea	TSP	SSP	NPKS	ASP	Gypsum	Total	Urea	TSP	MOP	SSP	DAP	*Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982-83	508.80	68.60	-	-	12.28	-	-	42.00	134.00	43.00	-	-	80.00	299.00
1983-84	724.25	81.24	-	-	11.03	-	-	94.00	124.00	60.00	-	-	79.00	357.00
1984-85	741.55	55.19	-	-	9.63	-	-	171.00	408.00	75.00	-	-	14.00	668.00
1985-86	842.28	100.76	-	-	10.00	-	-	196.00	356.00	87.00	-	-	1.00	640.00
1986-87	846.46	137.50	-	-	9.02	-	-	-	93.00	47.00	-	-	12.00	152.00
1987-88	1286.14	116.86	-	-	5.89	-	-	-	191.00	83.00	-	-	19.00	293.00
1988-89	1446.83	142.61	-	-	9.08	-	-	-	379.00	148.00	-	-	8.00	3535.00
1989-90	1472.20	146.20	0.23	-	3.02	-	1621.65	61.00	232.00	75.50	-	-	3.00	371.50
1990-91	1421.03	96.64	14.46	-	1.82	-	1533.95	-	312.00	145.00	-	-	-	457.00
1991-92	1646.00	90.52	44.75	-	4.66	-	1785.93	14.00	466.00	120.00	-	-	-	600.00
1992-93	1996.00	44.49	111.77	-	5.42	-	2157.68	-	239.12	78.32	-	-	33.00	350.44
1993-94	2183.00	73.03	108.41	-	6.23	80.00	2450.67	-	125.08	101.14	-	-	94.71	320.93
1994-95	1973.00	76.58	81.77	-	5.07	87.00	2223.42	-	54.51	228.46	558.94	-	33.30	875.21
1995-96	2131.00	27.50	79.11	-	6.72	35.00	2279.33	63.00	64.00	102.43	502.02	-	38.69	770.14
1996-97	1639.00	31.34	98.40	-	9.11	52.00	1839.85	196.02	-	208.00	427.77	-	35.90	867.69
1997-98	1884.00	48.57	95.58	-	7.32	73.00	2108.47	337.68	28.20	202.88	246.57	48.57	33.20	897.10
1998-99	1607.00	60.00	111.30	-	9.00	82.00	1869.30	226.12	151.00	244.00	262.00	30.00	40.00	953.12
1999-00	1705.00	64.78	125.80	-	7.49	87.00	1990.07	511.13	215.29	214.63	43.32	115.49	39.41	1139.27
2000-01	1883.00	67.70	119.30	10.00	5.92	77.60	2163.52	302.00	363.00	123.00	-	126.00	50.00	964.00
2001-02	1545.00	65.56	136.38	13.00	8.00	73.37	1841.73	522.35	340.90	247.92	-	87.68	79.78	1278.63
2002-03	2056.74	65.22	135.36	30.00	6.10	-	2293.42	285.67	327.58	278.45	-	118.47	47.19	1057.36
2003-04	1986.20	67.00	141.00	57.00	5.75	32.70	2289.65	235.00	359.00	271.50	-	101.00	11.00	977.50
2004-05	1878.30	53.84	162.53	100.00	7.75	40.45	2242.87	567.33	451.42	407.25	-	175.95	32.71	1634.66
2005-06	1730.26	56.39	135.14	125.00	4.91	46.87	2098.57	770.30	373.93	208.06	-	125.19	59.49	1536.97
2006-07	1816.86	50.00	130.00	125.00	5.00	47.00	2173l.86	775.00	290.00	230.00	-	125.00	61.00	1481.00
2007-08	1474.88	47.17	55.01	100.00	2.90	41.58	1801.25	1161.35	254.04	224.60		10.00		1649.99

Source; Ministry of Agriculture.
Note: *Other means Gypsum, NPKS & Zinc.

7. 4 Pesticides

Table: 7.4.1 Quarterly Consumption of Pesticides 2008-2013

Year	Insecticide			miticide	*Fungicide*		Herbicide	Rodenticide	Total
	Granular	Liquid	Powder		*General*	*Sulphur*			
Year 2008									
Jan-Mar	10312.06	1442.28	268.20	9.37	7040.17	-	1007.41	11.80	20091.29
Apr-Jun	4611.94	681.33	140.04	33.39	1865.71	-	543.74	13.17	7880.92
Jul-Sept	7378.82	1267.29	194.95	15.42	3038.21	-	260.61	20.43	12184.73
Oct-Dec	2918.76	799.50	91.01	5.50	2482.69	-	2213.01	22.78	8533.25
Total	25221.58	4190.40	694.20	63.68	14426.78	-	4024.77	68.18	48690.19
Year 2009									
Jan-Mar	11039.08	1485.45	224.11	16.32	7274.31	-	1092.30	24.34	21155.91
Apr-Jun	2623.58	576.88	120.00	21.82	729.22	-	298.05	3.28	4372.83
Jul-Sept	4022.35	1009.35	138.60	12.22	1156.34	-	505.39	9.98	6854.23
Oct-Dec	4433.86	1203.21	124.09	5.61	5193.80	-	1804.11	24.78	12789.46
Total	22118.87	4274.89	606.80	55.97	14353.67	-	3699.85	62.38	45172.43
Year 2010									
Jan-Mar	8823.71	1533.31	197.15	14.93	1051.33	4740.72	959.90	29.98	17350.43
Apr-Jun	2339.29	882.54	109.44	19.20	216.34	590.70	246.27	10.59	4114.37
Jul-Sept	4830.99	939.56	154.58	9.23	576.37	1730.22	344.30	12.94	8598.19
Oct-Dec	4973.81	899.53	110.65	7.35	1710.76	2652.99	1795.65	26.90	12177.64
Total	20967.80	4254.94	571.82	50.71	3554.80	9714.63	3346.12	80.41	42240.63
Year 2011									
Jan-Mar	8717.59	1014.64	210.35	21.33	853.78	6917.00	1264.84	19.78	19019.31
Apr-Jun	3454.69	600.53	111.64	27.23	252.10	1027.93	485.15	8.78	5968.05
Jul-Sept	4646.22	905.13	194.78	12.27	266.05	2318.52	472.16	11.77	9026.90
Oct-Dec	3515.80	947.10	162.55	12.96	1472.19	2540.85	1673.45	18.17	10343.07
Total	20334.30	3467.40	679.32	73.79	2844.12	12804.30	3859.60	58.50	44357.33
Year 2012									
Jan-Mar	7346.52	1139.09	246.89	10.08	875.20	6426.59	1216.70	25.89	17286.96
Apr-Jun	2424.24	490.93	97.01	20.58	249.23	1395.92	528.16	8.77	5214.84
Jul-Sept	3811.45	813.32	138.35	10.50	480.50	2445.10	617.50	32.45	8349.17
Oct-Dec	2957.14	1012.12	159.12	14.04	1577.67	3027.60	1261.58	22.70	10031.97
Total	16539.35	3455.46	641.37	55.20	3182.60	13295.94	3623.94	89.81	40882.94
Year 2013									
Jan-Mar	4494.00	952.64	256.74	14.19	917.68	6147.58	856.58	34.91	13674.32
Apr-Jun	2030.57	563.96	94.13	26.84	310.06	724.84	321.60	12.42	4084.42
Jul-Sept	3825.94	866.42	159.78	13.63	608.87	2835.96	509.50	25.50	8845.80
Oct-Dec	3092.93	1079.63	180.69	16.88	1681.35	3828.05	1261.38	35.61	11176.52
Total	13443.44	3462.65	691.34	71.54	3517.96	13536.43	2949.06	108.44	37781.06

Source: Bangladesh Cop Protection Association (BCPA)

Table 7.4.2 Yearly use of Pesticides by Type 2008 to 2013

Year	Insecticide			Miticide	Fungicide		Herbicide	Rodenticide	Total
	Granular	Liquid	Powder		General	*Sulphur*			
1	2	3	4	5	6	7	8	9	10
2008	25221.58	4190.40	694.20	63.68	14426.78	-	4024.77	68.18	48690.19
2009	22118.87	4274.89	606.80	55.97	14353.67	–	3699.85	62.38	45172.43
2010	20967.80	4254.94	571.82	50.71	3554.80	9714.63	3346.12	80.41	42240.63
2011	20334.30	3467.40	679.32	73.79	2844.12	12804.30	3859.60	58.50	44357.33
2012	16539.35	3455.46	641.37	55.20	3182.60	23295.94	3623.94	89.81	40882.94
2013	13443.44	3462.65	691.34	71.54	3517.96	13536.43	2949.06	108.44	37781.06

Source: Bangladesh Crop Protection Association.(BCPA)

Table: 7.4.3 Import of Presticides by type 1987– 88 to 2007 - 08

(Quantity in Metric tons)
(Value in Million Taka)

Period	Insecticides		Fungicides		Wedicides, herbides & similar product		Rodenticides and Similar product		Other Insecticides		Total	
	Qnty.	Value	Qnty.	Value	Qnty.	Value	Qnty.	Value	Qnty.	Value	Qnty.	Value
1	2	3	4	5	6	7	8	9	10	11	12	13
1987-88	1679.00	146.72	33.00	4.88	32.86	2.96	1759.00	208.04	-	-	3503.86	362.60
1988-89	2421.00	271.90	31.00	3.25	179.72	16.22	317.00	20.04	-	-	2948.72	311.41
1989-90	3123.00	317.81	149.00	16.59	718.00	69.95	460.00	38.74	-	-	4450.00	443.09
1990-91	3717.00	371.16	260.00	31.67	86.00	16.31	198.00	55.11	861.00	168.42	5122.00	642.67
1991-92	3021.00	393.84	288.00	34.96	212.00	42.90	589.00	116.70	3.00	1.99	4113.00	590.39
1992-93	2591.00	379.86	159.00	26.42	47.00	12.22	930.00	151.58	1.00	0.03	3728.00	570.11
1993-94	3255.00	373.72	171.00	27.00	104.00	23.13	19.00	5.18	-	-	3549.00	429.03
1994-95	2838.00	373.40	102.00	39.41	156.00	20.60	77.00	6.21	4.00	1.37	3177.00	440.99
1995-96	2739.00	464.86	270.00	58.46	337.00	47.13	1.00	1.00	195.00	9.12	3542.00	580.57
1996-97	5011.00	721.69	576.00	24.19	313.00	45.64	0.00	0.00	98.00	14.23	5998.00	805.75
1997-98	3491.00	535.17	511.00	74.43	313.00	48.04	0.00	0.00	28.00	4.24	4343.00	661.88
1998-99	4309.00	693.43	796.00	128.07	273.00	43.84	42.00	6.72	75.00	12.12	5495.00	884.18
1999-2000	5485.00	882.74	842.00	135.49	126.00	20.04	31.00	4.90	90.00	14.40	6574.00	1057.57
2000-01	3564.00	940.63	1332.00	171.06	372.00	58.01	121.00	14.07	266.00	23.99	5655.00	1207.76
2001-02	3330.00	753.42	1625.00	228.70	982.30	134.46	69.00	15.03	65.00	16.40	5771.00	1148.00
2002-03	4072.00	917.01	1776.00	292.84	704.00	142.58	77.00	17.39	89.00	11.87	6718.00	1381.70
2003-04	8732.00	1073.53	3427.00	282.55	1509.00	194.96	64.00	11.31	95.00	14.77	13827.00	1777.13
2004-05	8713.00	1170.72	5742.00	765.90	1993.00	331.93	43.00	14.86	166.00	20.17	16657.00	2303.56
2005-06	9406.00	1454.80	5662.00	1075.09	1456.00	483.98	94.00	24.08	136.00	22.60	16754.00	3060.56
2006-07	9728.00	1566.99	7646.00	1131.84	1424.00	469.83	146.00	64.25	241.00	47.83	19185.00	3262.74
2007-08	105.00	12487.00	115.00	21852.00	75.00	38613.0	-	-	23413.00	4400922.0	23708.00	4673874.0

Source: National Accounting Wing BBS.
Source: Bangladesh Crop Protection Association

7.5 Agricultural Labour Wages January, 2011 to December, 2013

Table: 7.5 Daily Average Wage Rate of Agricultural Labour without Food and With Food by Region and by Sex 2011 to 2013

January & February 2011

(wage in taka)

Region	January				February			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	258	162	-	-	250	177	-	-
Chittagong	274	183	250	162	276	177	249	146
Comilla	191	135	169	113	197	151	175	108
Khagrachhari	197	144	180	130	204	155	-	-
Noakhali	217	-	181	-	217	-	181	-
Rangamati	232	165	179	123	240	168	173	123
Sylhet Division								
Sylhet	193	136	169	104	188	138	158	96
Dhaka Division								
Dhaka	226	158	207	144	223	170	200	143
Faridpur	203	135	184	117	202	131	183	112
Jamalpur	235	-	217	175	243	-	211	84
Kishoreganj	230	173	206	145	223	173	196	143
Mymensingh	243	189	222	177	226	188	202	166
Tangail	226	150	183	113	226	150	183	113
Barisal Division								
Barisal	223	170	202	130	225	-	200	-
Patuakhali	250	-	216	-	243	-	211	-
Khulna Division								
Jessore	186	122	171	109	176	109	153	91
Khulna	181	126	166	113	178	129	150	108
Kushtia	176	127	151	115	169	139	147	116
Rajshahi Division								
Bogra	204	135	182	115	213	170	186	150
Dinajpur	178	139	154	119	177	140	155	124
Pabna	199	175	173	135	209	169	183	140
Rajshahi	165	136	147	126	160	137	142	119
Rangpur	153	108	135	90	153	108	135	90
Bangladesh	**210**	**148**	**184**	**128**	**210**	**152**	**180**	**121**

March & April 2011

(wage in taka)

Region	March				April			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	250	182	-	-	258	177	200	150
Chittagong	273	193	247	160	294	197	258	169
Comilla	195	131	176	91	232	188	207	132
Khagrachhari	206	154	-	-	210	156	175	130
Noakhali	221	-	193	-	228	-	197	-
Rangamati	241	168	163	118	251	169	180	98
Sylhet Division								
Sylhet	189	139	168	98	222	144	193	122
Dhaka Division								
Dhaka	233	165	196	146	241	179	211	148
Faridpur	208	129	186	112	222	121	200	100
Jamalpur	230	170	205	-	271	-	237	-
Kishoreganj	225	175	195	145	306	200	236	170
Mymensingh	221	169	186	149	264	190	225	169
Tangail	227	-	178	-	235	125	190	100
Barisal Division								
Barisal	231	135	203	-	246	150	215	120
Patuakhali	236	-	213	-	250	-	212	-
Khulna Division								
Jessore	157	108	133	88	215	144	194	119
Khulna	187	128	165	107	223	128	200	100
Kushtia	181	145	155	117	191	143	160	121
Rajshahi Division								
Bogra	203	139	179	118	231	217	188	177
Dinajpur	167	135	143	112	172	135	150	115
Pabna	213	166	193	147	232	173	181	133
Rajshahi	159	137	138	116	174	145	143	126
Rangpur	155	104	128	82	160	109	133	87
Bangladesh	**209**	**149**	**178**	**119**	**232**	**160**	**195**	**129**

May & June 2011 *(wage in taka)*

Region	May				June			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	274	194	230	160	271	208	-	-
Chittagong	334	189	291	141	309	181	266	155
Comilla	259	217	260	186	232	165	200	125
Khagrachhari	236	159	180	133	223	166	180	140
Noakhali	264	-	233	-	228	-	202	-
Rangamati	273	183	242	143	290	193	227	143
Sylhet Division								
Sylhet	248	158	205	120	214	140	181	113
Dhaka Division								
Dhaka	316	227	283	197	269	232	246	203
Faridpur	267	154	243	145	234	170	212	145
Jamalpur	340	-	292	-	237	-	210	-
Kishoreganj	314	250	257	200	244	182	215	160
Mymensingh	300	225	252	193	231	187	207	166
Tangail	317	160	278	130	238	-	205	-
Barisal Division								
Barisal	267	213	208	150	259	160	225	125
Patuakhali	252	-	218	-	251	-	218	-
Khulna Division								
Jessore	235	165	205	139	187	145	162	120
Khulna	219	140	195	118	227	139	200	117
Kushtia	197	145	175	125	183	145	162	122
Rajshahi								
Bogra	293	212	254	180	222	205	195	184
Dinajpur	228	180	190	157	212	167	175	144
Pabna	281	211	249	153	230	195	208	150
Rajshahi	202	170	172	146	183	157	163	137
Rangpur	196	131	174	112	170	134	121	100
Bangladesh	**265**	**184**	**230**	**151**	**232**	**172**	**199**	**142**

July & August' 2011 *(wage in taka)*

Region	July				August			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	270	194	-	-	271	190	-	-
Chittagong	312	191	281	161	320	208	273	169
Comilla	205	131	180	-	198	148	167	110
Khagrachhari	228	167	168	140	224	180	182	155
Noakhali	229	-	250	-	238	-	210	-
Rangamati	291	201	240	163	284	195	250	165
Sylhet Division								
Sylhet	213	143	158	108	217	161	185	117
Dhaka Division								
Dhaka	252	203	227	187	257	200	227	159
Faridpur	251	156	221	128	266	211	238	172
Jamalpur	252	166	231	145	285	-	253	-
Kishoreganj	233	200	211	160	230	210	209	140
Mymensingh	224	205	189	181	243	225	211	205
Tangail	280	230	227	187	265	215	212	177
Barisal Division								
Barisal	262	200	223	175	268	200	232	180
Patuakhali	254	-	222	-	252	-	223	-
Khulna Division								
Jessore	220	244	194	119	226	124	202	104
Khulna	200	129	180	109	205	148	185	128
Kushtia	200	140	180	120	227	-	196	-
Rajshahi Division								
Bogra	229	200	198	170	222	202	196	180
Dinajpur	216	174	195	154	205	172	180	145
Pabna	235	186	213	165	225	199	198	171
Rajshahi	186	165	166	144	192	162	168	139
Rangpur	187	133	167	113	175	122	152	100
Bangladesh	**236**	**174**	**206**	**149**	**239**	**183**	**207**	**151**

Contd..

September & October 2011 *(wage in taka)*

Region	September				October			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	289	195	-	-	274	195	-	-
Chittagong	302	190	280	163	308	185	279	162
Comilla	222	190	200	170	208	184	187	144
Khagrachhari	225	180	192	160	233	171	208	165
Noakhali	250	-	230	-	220	-	176	-
Rangamati	282	203	245	165	283	195	225	170
Sylhet Division								
Sylhet	206	144	189	100	209	149	174	106
Dhaka Division								
Dhaka	262	220	232	200	266	187	234	190
Faridpur	275	185	234	165	230	182	187	164
Jamalpur	226	175	205	150	230	-	203	-
Kishoreganj	240	200	219	150	230	220	209	200
Mymensingh	233	210	212	187	233	204	208	169
Tangail	261	200	209	160	240	200	208	150
Barisal Division								
Barisal	273	125	235	100	275	150	225	125
Patuakhali	262	-	240	-	260	-	235	-
Khulna Division								
Jessore	208	120	187	129	187	134	168	114
Khulna	198	122	177	100	200	131	175	114
Kushtia	187	147	157	119	189	175	161	150
Rajshahi Division								
Bogra	221	179	182	154	229	193	193	170
Dinajpur	191	150	164	129	183	150	161	129
Pabna	243	210	219	183	226	198	204	163
Rajshahi	199	164	176	143	200	171	176	150
Rangpur	163	110	142	90	166	112	144	92
Bangladesh	236	172	206	146	**230**	**174**	**197**	**149**

November & December 2011 *(wage in taka)*

Region	November				December			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	281	187	-	-	286	192	-	-
Chittagong	312	229	272	174	322	206	265	170
Comilla	227	-	202	-	236	225	212	188
Khagrachhari	246	181	194	155	256	188	196	160
Noakhali	226	-	229	-	262	-	239	-
Rangamati	281	199	250	170	281	199	250	170
Sylhet Division								
Sylhet	232	153	201	114	232	155	192	123
Dhaka Division								
Dhaka	272	215	232	190	266	190	232	168
Faridpur	226	173	192	149	226	180	196	157
Jamalpur	258	180	233	-	278	-	233	-
Kishoreganj	259	226	224	200	274	170	246	145
Mymensingh	254	232	226	194	250	202	218	171
Tangail	258	193	222	150	259	225	218	175
Barisal Division								
Barisal	274	210	239	125	277	-	244	-
Patuakhali	261	-	221	-	262	200	208	150
Khulna Division								
Jessore	209	152	183	132	192	143	170	121
Khulna	206	139	185	118	214	143	183	119
Kushtia	211	200	185	177	203	150	175	104
Rajshahi Division								
Bogra	269	223	230	192	242	220	210	190
Dinajpur	217	187	192	155	205	170	181	148
Pabna	248	218	217	192	234	198	210	168
Rajshahi	195	164	172	143	198	170	177	152
Rangpur	195	145	174	124	185	138	161	117
Bangladesh	**244**	**190**	**213**	**159**	**245**	**183**	**210**	**152**

January & February 2012

(wage in taka)

Region	January				February			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	277	206	-	-	278	183	-	-
Chittagong	326	241	295	189	322	230	288	186
Comilla	249	200	224	176	251	170	221	133
Khagrachhari	225	171	204	145	252	179	200	150
Noakhali	262	-	227	-	275	-	246	-
Rangamati	290	204	240	165	297	202	240	160
Sylhet Division								
Sylhet	231	161	197	124	231	151	192	111
Dhaka Division								
Dhaka	281	215	244	187	277	210	236	179
Faridpur	2250	176	215	155	239	181	210	161
Jamalpur	307	-	270	145	297	245	249	125
Kishoreganj	266	206	246	185	261	228	238	207
Mymensingh	271	216	244	193	261	234	239	207
Tangail	259	180	225	145	252	170	214	136
Barisal Division								
Barisal	288	280	251	240	280	-	246	-
Patuakhali	264	-	233	-	266	-	241	-
Khulna Division								
Jessore	222	139	189	115	218	155	194	126
Khulna	230	152	203	131	223	150	200	126
Kushtia	218	-	188	-	218	150	180	106
Rajshahi Division								
Bogra	244	218	212	181	257	228	228	208
Dinajpur	206	164	182	143	214	173	187	153
Pabna	251	212	214	178	237	213	207	190
Rajshahi	209	176	186	155	218	182	197	162
Rangpur	212	145	189	125	218	150	193	128
Bangladesh	254	**193**	**222**	**162**	**254**	**189**	**220**	**155**

March & April 2012

(wage in taka)

Region	March				April			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	267	195	-	-	277	180	-	-
Chittagong	312	218	280	180	315	182	270	152
Comilla	244	173	220	120	295	182	242	152
Khagrachhari	242	175	200	148	266	180	185	150
Noakhali	269	-	237	-	275	-	255	-
Rangamati	304	211	217	150	307	189	225	150
Sylhet Division								
Sylhet	225	146	187	107	280	158	227	142
Dhaka Division								
Dhaka	284	217	248	190	305	185	270	150
Faridpur	236	180	207	156	258	180	215	146
Jamalpur	281	215	240	127	316	175	238	135
Kishoreganj	251	218	228	197	330	177	280	154
Mymensingh	250	232	230	200	300	179	244	155
Tangail	250	168	212	134	251	165	201	137
Barisal Division								
Barisal	278	240	244	200	285	193	215	155
Patuakhali	273	-	251	-	291	168	214	148
Khulna Division								
Jessore	203	141	181	116	211	148	185	123
Khulna	218	145	195	121	294	189	206	152
Kushtia	213	167	183	127	212	165	184	140
Rajshahi Division								
Bogra	248	240	227	219	261	181	231	151
Dinajpur	208	173	183	149	210	158	173	133
Pabna	230	206	200	185	264	172	205	140
Rajshahi	212	170	188	148	212	165	182	146
Rangpur	193	138	169	114	195	135	171	113
Bangladesh	**247**	**189**	**215**	**154**	**270**	**173**	**219**	**144**

Contd...

May & June 2012 (wage in taka)

Region	May				June			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	300	170	225	180	277	148	0	0
Chittagong	348	190	280	152	363	251	329	207
Comilla	329	175	146	140	254	158	229	130
Khagrachhari	268	178	204	138	259	188	196	165
Noakhali	302	0	248	0	278	0	255	0
Rangamati	314	180	235	161	326	221	250	175
Sylhet Division								
Sylhet	274	182	220	155	248	172	214	142
Dhaka Division								
Dhaka	330	200	296	170	306	206	260	185
Faridpur	286	185	231	159	261	170	220	138
Jamalpur	346	0	290	0	271	223	245	161
Kishoreganj	361	185	295	160	261	235	238	180
Mymensingh	360	190	270	149	284	220	239	189
Tangail	414	185	312	152	294	236	251	200
Barisal Division								
Barisal	294	0	230	0	291	280	264	0
Patuakhali	292	0	230	0	302	250	265	210
Khulna Division								
Jessore	272	175	208	149	264	181	236	155
Khulna	269	172	204	140	246	163	225	139
Kushtia	219	142	189	116	207	0	181	111
Rajshahi								
Bogra	319	172	225	132	298	0	241	241
Dinajpur	256	160	215	130	253	191	214	170
Pabna	339	174	270	137	265	224	242	200
Rajshahi	224	170	174	140	230	191	199	171
Rangpur	230	140	155	125	198	139	176	119
Bangladesh	**302**	**175**	**237**	**145**	**271**	**176**	**225**	**147**

July & August 2012 (wage in taka)

Region	July				August			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	284	192	0	0	275	181	0	0
Chittagong	232	234	310	192	350	252	307	233
Comilla	241	189	220	116	249	176	227	147
Khagrachhari	264	189	200	140	269	210	210	190
Noakhali	274	0	250	0	278	0	244	0
Rangamati	317	229	240	160	326	221	240	160
Sylhet Division								
Sylhet	253	193	223	142	242	161	206	131
Dhaka Division								
Dhaka	296	204	258	182	290	200	252	178
Faridpur	275	231	239	184	278	191	255	149
Jamalpur	289	0	259	0	283	240	259	188
Kishoreganj	250	217	225	188	246	204	242	176
Mymensingh	275	210	227	180	271	210	234	193
Tangail	267	195	239	160	268	230	237	0
Barisal Division								
Barisal	290	274	259	0	304	265	277	0
Patuakhali	302	250	265	220	299	270	271	235
Khulna Division								
Jessore	215	153	195	133	255	171	203	148
Khulna	246	155	222	128	232	126	223	120
Kushtia	205	150	189	116	214	0	185	116
Rajshahi Division								
Bogra	265	247	241	220	226	234	219	0
Dinajpur	234	192	211	172	201	166	183	148
Pabna	265	217	237	189	378	215	266	191
Rajshahi	220	189	189	166	221	188	200	166
Rangpur	209	149	188	128	197	139	173	120
Bangladesh	**265**	**185**	**221**	**135**	**267**	**202**	**232**	**166**

Contd...

September & October 2012 *(wage in taka)*

Region	September(daily)				October(daily)			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	296	180	0	0	294	180	0	0
Chittagong	354	250	306	233	350	252	270	195
Comilla	268	180	220	142	264	184	200	137
Khagrachhari	274	210	210	185	272	215	195	149
Noakhali	286	0	0	0	284	0	200	0
Rangamati	338	220	240	160	328	230	210	175
Sylhet Division								
Sylhet	265	162	206	133	263	170	200	146
Dhaka Division								
Dhaka	305	210	250	175	302	212	210	190
Faridpur	270	150	250	140	275	160	214	145
Jamalpur	288	241	255	187	285	241	213	0
Kishoreganj	258	200	240	170	260	205	208	180
Mymensingh	275	212	232	190	275	215	210	185
Tangail	280	220	230	200	275	225	205	160
Barisal Division								
Barisal	310	260	275	0	305	270	209	210
Patuakhali	300	260	273	210	285	258	231	220
Khulna Division								
Jessore	279	175	205	160	275	183	190	150
Khulna	239	128	220	115	230	135	180	130
Kushtia	238	0	182	125	209	0	170	140
Rajshahi Division								
Bogra	235	230	220	0	228	238	205	215
Dinajpur	232	170	183	145	220	175	170	165
Pabna	377	215	260	180	260	217	209	185
Rajshahi	235	187	200	160	225	190	190	165
Rangpur	215	142	173	120	200	150	155	138
Bangladesh	**279**	**200**	**230**	**165**	**268**	**205**	**202**	**169**

November & December 2012 *(wage in taka)*

Region	November(daily)				December(daily)			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	270	190	0	0	285	194	115	162
Chittagong	340	183	305	180	374	265	315	200
Comilla	300	205	260	182	281	190	214	160
Khagrachhari	260	197	180	165	294	206	209	162
Noakhali	290	208	248	0	288	182	257	0
Rangamati	300	207	220	165	243	207	213	172
Sylhet Division								
Sylhet	270	210	232	180	275	187	215	160
Dhaka Division								
Dhaka	300	217	254	163	294	219	240	178
Faridpur	254	205	207	154	270	189	233	163
Jamalpur	310	185	265	135	290	217	232	0
Kishoreganj	335	225	278	185	300	231	249	178
Mymensingh	300	218	253	179	285	220	258	189
Tangail	251	165	219	137	270	170	240	142
Barisal Division								
Barisal	286	215	244	190	300	269	264	0
Patuakhali	291	0	226	165	294	150	265	0
Khulna Division								
Jessore	209	148	185	125	230	167	200	134
Khulna	295	210	245	177	266	160	230	129
Kushtia	207	195	178	130	211	0	189	115
Rajshahi Division								
Bogra	261	207	211	184	301	218	285	158
Dinajpur	207	158	172	135	214	195	180	163
Pabna	264	205	215	160	260	200	251	162
Rajshahi	212	190	185	151	228	180	200	155
Rangpur	198	147	165	118	203	140	190	120
Bangladesh	**270**	**195**	**225**	**160**	**272**	**198**	**228**	**158**

January & February 2013

(wage in taka)

Region	January				February			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	280	291	0	0	280	201	0	0
Chittagong	366	283	327	253	367	276	333	243
Comilla	273	188	248	173	265	203	257	174
Khagrachhari	289	209	220	195	278	209	270	190
Noakhali	279	175	278	100	270	0	277	0
Rangamati	335	223	235	150	339	234	235	150
Sylhet Division								
Sylhet	266	180	234	139	265	193	233	152
Dhaka Division								
Dhaka	295	217	266	197	306	219	271	195
Faridpur	268	182	258	229	272	183	248	209
Jamalpur	289	233	253	157	280	230	251	155
Kishoreganj	300	224	274	257	273	228	274	200
Mymensingh	283	222	255	221	297	215	245	200
Tangail	268	168	234	140	280	180	250	143
Barisal Division								
Barisal	298	290	267	150	295	300	265	0
Patuakhali	295	150	265	100	273	0	262	0
Khulna Division								
Jessore	231	161	210	134	223	144	193	118
Khulna	258	170	228	150	266	179	245	150
Kushtia	203	0	178	0	197	0	168	80
Rajshahi Division								
Bogra	225	230	236	200	228	226	239	150
Dinajpur	206	170	198	154	214	179	199	157
Pabna	252	202	239	197	268	209	246	222
Rajshahi	210	177	179	155	216	187	183	159
Rangpur	195	139	199	141	196	125	187	107
Bangladesh	268	**191**	**230**	**156**	**267**	**206**	**242**	**166**

March & April 2013

(wage in taka)

Region	March				April			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	290	182	0	0	312	181	0	0
Chittagong	370	262	340	236	396	289	356	265
Comilla	250	221	247	172	301	0	284	250
Khagrachhari	274	212	138	195	295	218	236	200
Noakhali	271	0	266	0	295	0	265	0
Rangamati	360	251	240	165	357	247	200	175
Sylhet Division								
Sylhet	259	180	212	144	292	189	254	159
Dhaka Division								
Dhaka	306	219	270	196	312	243	282	216
Faridpur	279	189	263	205	280	163	250	133
Jamalpur	278	204	244	94	325	257	311	176
Kishoreganj	250	274	274	220	365	300	307	250
Mymensingh	280	238	238	178	310	230	280	200
Tangail	271	247	247	150	292	210	260	180
Barisal Division								
Barisal	302	277	277	0	305	300	274	0
Patuakhali	286	260	260	0	281	0	263	0
Khulna Division								
Jessore	213	183	183	106	260	163	236	129
Khulna	257	248	248	148	277	201	261	145
Kushtia	210	188	188	104	217	0	191	128
Rajshahi Division								
Bogra	223	232	232	0	267	260	238	0
Dinajpur	209	213	219	174	205	172	185	154
Pabna	267	243	243	197	269	225	243	186
Rajshahi	216	187	187	156	212	178	188	154
Rangpur	197	195	195	140	204	148	213	130
Bangladesh	**266**	**237**	**237**	**166**	**288**	**220**	**254**	**179**

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May & June 2013 (wage in taka)

Region	May				June			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	299	211	0	0	305	192	0	0
Chittagong	427	304	380	258	406	281	365	241
Comilla	234	220	357	200	309	223	271	201
Khagrachhari	295	223	240	200	292	212	220	180
Noakhali	303	0	290	0	289	0	309	0
Rangamati	394	269	260	200	378	258	250	200
Sylhet Division								
Sylhet	293	196	247	163	255	186	202	128
Dhaka Division								
Dhaka	358	253	346	227	331	254	296	228
Faridpur	349	202	275	185	287	208	264	205
Jamalpur	325	250	300	190	266	228	247	158
Kishoreganj	372	350	351	270	266	212	266	184
Mymensingh	373	205	338	263	287	205	259	215
Tangail	360	293	322	246	290	200	267	150
Barisal Division								
Barisal	307	295	280	0	308	300	276	0
Patuakhali	280	0	260	0	293	0	261	0
Khulna Division								
Jessore	284	186	264	156	229	126	212	97
Khulna	291	207	275	202	251	184	236	140
Kushtia	227	0	197	130	224	0	191	126
Rajshahi								
Bogra	292	255	270	200	253	250	256	200
Dinajpur	253	216	230	195	234	195	210	161
Pabna	280	245	238	225	290	259	270	220
Rajshahi	225	190	199	171	215	189	178	164
Rangpur	253	149	230	130	250	146	236	127
Bangladesh	**311**	**236**	**280**	**201**	**283**	**215**	**252**	**175**

July & August 2013 (wage in taka)

Region	July				August			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	315	232	265	182	265	195	0	0
Chittagong	378	287	323	232	380	367	325	312
Comilla	283	241	245	193	285	158	247	120
Khagrachhari	264	227	244	205	302	220	0	0
Noakhali	283	0	265	0	288	180	270	0
Rangamati	369	255	319	205	357	147	307	197
Sylhet Division								
Sylhet	261	191	211	143	273	198	223	148
Dhaka Division								
Dhaka	298	228	253	188	309	217	264	172
Faridpur	344	243	294	200	302	196	252	153
Jamalpur	284	277	245	237	304	277	265	237
Kishoreganj	262	223	221	182	272	244	231	203
Mymensingh	281	219	252	188	308	0	279	224
Tangail	261	170	221	130	303	200	263	150
Barisal Division								
Barisal	303	0	268	0	312	265	277	0
Patuakhali	291	0	272	0	288	0	269	0
Khulna Division								
Jessore	229	142	189	112	224	101	184	71
Khulna	259	181	213	150	259	169	213	138
Kushtia	172	150	150	128	234	0	212	138
Rajshahi Division								
Bogra	326	245	281	200	232	250	187	0
Dinajpur	230	202	210	182	229	188	209	168
Pabna	334	225	279	0	269	229	214	174
Rajshahi	221	192	200	172	211	183	190	163
Rangpur	246	184	204	140	252	161	210	117
Bangladesh	**282**	**216**	**245**	**177**	**281**	**212**	**242**	**170**

Contd...

September & October 2013 *(wage in taka)*

Region	September(daily)				October(daily)			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	315	223	0	0	336	194	0	0
Chittagong	375	280	325	230	381	292	330	242
Comilla	294	205	257	167	284	191	243	149
Khagrachhari	303	219	270	191	300	218	262	180
Noakhali	290	220	270	0	292	0	262	0
Rangamati	365	226	315	175	360	246	310	196
Sylhet Division								
Sylhet	262	202	212	152	285	182	232	138
Dhaka Division								
Dhaka	272	220	227	175	299	229	246	184
Faridpur	295	198	245	153	287	195	247	155
Jamalpur	287	200	254	168	282	200	254	172
Kishoreganj	285	207	253	177	269	226	237	194
Mymensingh	269	198	239	169	265	194	235	164
Tangail	268	195	228	155	274	195	236	155
Barisal Division								
Barisal	310	255	275	0	283	0	248	0
Patuakhali	291	0	268	0	283	0	260	0
Khulna Division								
Jessore	220	173	180	133	218	170	178	130
Khulna	248	188	202	150	247	190	205	157
Kushtia	234	0	188	138	228	0	186	126
Rajshahi Division								
Bogra	275	250	235	0	269	260	229	0
Dinajpur	200	155	175	135	194	162	169	137
Pabna	265	195	235	165	264	232	234	200
Rajshahi	218	185	183	160	219	190	182	160
Rangpur	284	216	242	174	220	160	190	135
Bangladesh	**279**	**210**	**240**	**165**	**275**	207	**235**	**167**

November & December 2012 *(wage in taka)*

Region	November(daily)				December(daily)			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	343	235	300	192	335	250	305	220
Chittagong	392	277	350	235	396	285	365	257
Comilla	298	210	268	173	303	240	277	214
Khagrachhari	303	214	263	176	305	225	260	180
Noakhali	296	180	266	150	310	0	307	0
Rangamati	370	238	325	193	370	265	330	225
Sylhet Division								
Sylhet	288	210	245	170	283	209	238	166
Dhaka Division								
Dhaka	301	246	256	201	303	239	264	204
Faridpur	298	234	261	197	295	230	257	195
Jamalpur	292	282	265	252	289	280	261	250
Kishoreganj	291	230	259	198	302	248	269	220
Mymensingh	318	243	288	213	310	240	277	200
Tangail	296	225	260	189	295	225	260	190
Barisal Division								
Barisal	309	260	265	0	310	260	270	0
Patuakhali	292	0	256	0	295	0	265	0
Khulna Division								
Jessore	237	175	210	145	235	180	200	150
Khulna	258	183	223	148	265	195	230	160
Kushtia	251	0	207	140	255	0	210	142
Rajshahi Division								
Bogra	275	260	235	0	270	245	235	210
Dinajpur	248	203	223	178	250	200	228	179
Pabna	273	235	243	205	272	229	241	207
Rajshahi	225	189	188	160	229	194	195	160
Rangpur	212	155	182	130	227	177	198	150
Bangladesh	**290**	**223**	**254**	**182**	**291**	**231**	**258**	**194**

7.6 Area Irrigated by Different Means

Table 7.6.1 Area (in Acres) Irrigated under Different Means and by Region 2010-11 to 2012-13

Year: 2010-11.

(In '000' Acres)

Region	Power pump	Tube-well			Total Tube-well	Traditional Method	Total Irrigated Area	Gross Cropped area	%of Irrigated area
		Deep	Shallow	Hand					
1	2	3	4	5	6	7	8	9	10
Bandarban	16	0	0	..	0	14	30	88	34.09
Chittagong	275	15	32	2	49	72	396	1203	32.92
Comilla	324	215	369	6	590	29	943	1957	48.19
Khagrachhari	23	0	0	0	0	28	51	153	33.33
Noakhali	176	50	40	..	90	10	276	1457	18.94
Rangamati	15	0	0	..	0	10	25	121	20.66
Sylhet	489	20	119	2	141	213	843	2314	36.43
Dhaka	203	72	509	14	595	18	816	1626	50.18
Faridpur	201	36	627	1	664	20	885	2086	42.43
Jamalpur	13	28	574	2	604	15	632	1337	47.27
Kishoreganj	262	57	491	2	550	36	848	1538	55.14
Mymensingh	21	251	382	1	634	25	680	1556	43.70
Tangail	2	58	433	1	492	9	503	1039	48.41
Barisal	348	..	..	3	3	49	400	2033	19.68
Jessore	36	193	1098	..	1291	19	1346	2482	54.23
Khulna	103	46	295	3	344	36	483	1297	37.24
Kushtia	11	64	832	4	900	122	1033	1412	73.16
Patuakhali	30	0	0	0	0	39	69	1119	6.17
Bogra	1	223	754	..	977	4	982	1682	58.38
Dinajpur	5	303	1039	4	1346	7	1358	2577	52.70
Pabna	16	105	571	..	676	10	702	1547	45.38
Rajshahi	115	796	1046	3	1845	50	2010	3116	64.51
Rangpur	62	107	1387	12	1506	25	1593	3186	50.00
Bangladesh	2747	2639	10598	60	13297	860	16904	36926	45.78

N.B: (..) indicates negligible

Canals included in traditional.

Year: 2011-12

(In '000' Acres)

Region	Power pump	Tube-well			Total Tube-well	Traditional Method	Total Irrigated Area	Gross Cropped area	%of Irrigated area
		Deep	Shallow	Hand					
1									
Bandarban	12	0	0	..	0	12	24	90	26.67
Chittagong	281	15	39	2	56	70	407	1189	34.23
Comilla	330	216	377	6	599	28	957	1947	49.15
Khagrachhari	27	..	0	0	0	29	56	156	35.90
Noakhali	208	79	44	..	123	2	333	1467	22.70
Rangamati	16	0	0	..	0	10	26	116	22.41
Sylhet	506	21	121	5	147	223	876	2354	37.21
Dhaka	210	73	526	2	601	17	828	1594	51.94
Faridpur	257	43	569	1	613	21	891	2141	41.62
Jamalpur	14	27	580	1	608	15	637	1314	48.48
Kishoreganj	273	57	490	2	549	35	857	1509	56.79
Mymensingh	20	245	357	3	605	26	651	1560	41.73
Tangail	1	58	436	1	495	9	505	1029	49.08
Barisal	346	..	..	3	3	52	401	2043	19.63
Jessore	42	196	1113	..	1309	20	1371	2504	54.75
Khulna	106	45	292	4	341	46	493	1278	38.58
Kushtia	12	67	883	4	954	107	1073	1497	71.68
Patuakhali	29	0	0	0	0	38	67	1108	6.05
Bogra	1	219	781	..	1000	4	1005	1705	58.94
Dinajpur	5	296	1125	3	1424	8	1437	2581	55.68
Pabna	16	131	594	2	727	6	749	1556	48.14
Rajshahi	113	832	1089	3	1924	47	2084	3289	63.36
Rangpur	62	111	1497	11	1619	26	1707	3234	52.78
Bangladesh	2887	2731	10913	53	13697	851	17435	37261	46.79

N.B: (..)indicates negligible

Canals included in traditional.

Year: 2012-13

(In '000' Acres)

Region	Power pump	Tube-well			Total Tube-well	Traditional Method	Total Irrigated Area	Gross Cropped area	%of Irrigated area
		Deep	Shallow	Hand					
1									
Bandarban	9	0	0	,,	0	5	14	90	15.56
Chittagong	183	23	30	2	55	70	408	1172	34.81
Comilla	313	211	371	7	589	28	930	1935	48.06
Khagrachhari	28	,,	0	0	0	27	55	157	35.03
Noakhali	218	77	45	1	123	2	,,	1465	23.41
Rangamati	17	0	0	,,	0	10	27	103	26.21
Sylhet	508	21	125	5	151	210	869	2434	35.70
Dhaka	211	72	548	2	622	17	850	1598	53.19
Faridpur	252	42	561	,,	603	21	876	2059	42.54
Jamalpur	14	27	584	1	612	14	640	1297	39.34
Kishoreganj	268	62	490	2	554	34	856	1508	56.76
Mymensingh	20	238	365	2	505	24	649	1511	42.95
Tangail	1	56	436	1	493	9	503	990	50.81
Barisal	338	,,	,,	3	3	55	396	2005	19.75
Jessore	39	194	1110	,,	1304	18	1361	2453	55.48
Khulna	101	46	294	3	343	48	492	1288	38.20
Kushtia	15	71	938	4	1013	99	1127	1450	77.72
Patuakhali	28	0	0	0	0	27	55	1104	4.91
Bogra	1	226	778	,,	1004	4	1009	1712	58.94
Dinajpur	5	321	1088	3	1412	6	1423	2653	53.64
Pabna	16	130	9671	,,	801	8	825	1565	52.72
Rajshahi	144	860	1152	3	2015	46	2175	3301	65.89
Rangpur	75	114	1500	11	1625	23	1723	3300	52.21
Bangladesh	2874	2791	11086	50	13927	805	17606	37150	47.39

N.B: (..) indicates negligible
Canals included in traditional.

7.7 Area Irrigated Under Different Crops

Table 7.7.1 Area (in Acres) Irrigated under Different Crops by Region 2010-11 to 2012-13

Year: 2010-11

(In '000' Acres)

Name of Region	Aman	Boro	Wheat	Sugar-cane	Cotton	Potato	Vegetables	Other Crops	Total Irrigated Area
Bandarban	..	15	0	..	2	3	4	6	30
Chittagong	0	299	..	3	1	11	51	31	396
Comilla	20	835	6	2	0	35	33	12	943
Khagrachhari	11	25	0	1	2	1	8	3	51
Noakhali	1	254	1	1	0	2	16	1	276
Rangamati	0	18	..	..	0	1	4	2	25
Sylhet	26	755	1	..	0	13	32	16	843
Dhaka	43	642	2	..	..	69	51	9	816
Faridpur	190	432	134	2	0	4	17	106	885
Jamalpur	33	523	12	7	0	18	24	15	632
Kishoreganj	16	809	4	..	0	4	10	5	848
Mymensingh	11	638	4	1	..	2	19	5	680
Tangail	63	406	3	1	..	2	18	10	503
Barisal	4	337	5	1	0	9	33	11	400
Jessore	252	774	54	7	6	18	86	149	1346
Khulna	12	389	3	2	..	11	52	14	483
Kushtia	300	244	81	24	36	13	92	243	1033
Patuakhali	2	18	..	0	0	5	7	37	69
Bogra	66	625	8	1	..	209	24	49	982
Dinajpur	117	700	199	18	..	164	44	116	1358
Pabna	101	502	61	2	0	4	11	21	702
Rajshahi	375	945	212	57	..	139	56	226	2010
Rangpur	72	1128	66	10	1	205	45	66	1593
Bangladesh	**1715**	**11313**	**856**	**140**	**48**	**942**	**737**	**1153**	**16904**

N.B. '..' Indicates negligible.

Year: 2011-12

(In '000' Acres)

Name of Region	Aman	Boro	Wheat	Sugar-cane	Cotton	Potato	Vegetables	Other Crops	Total Irrigated Area
Bandarban	..	14	0	..	2	3	4	1	24
Chittagong	1	308	..	3	1	11	52	31	407
Comilla	20	849	6	2	0	35	33	12	957
Khagrachhari	14	27	0	1	2	1	9	2	56
Noakhali	1	304	1	1	0	2	23	1	333
Rangamati	0	18	0	..	0	1	4	3	26
Sylhet	29	782	1	..	0	13	33	18	876
Dhaka	42	647	2	..	..	71	57	9	828
Faridpur	109	524	122	2	0	4	27	103	891
Jamalpur	34	529	11	7	0	14	26	16	637
Kishoreganj	16	820	4	..	0	4	9	4	857
Mymensingh	12	608	3	1	..	2	20	5	651
Tangail	66	406	3	1	..	2	17	10	505
Barisal	3	336	6	2	0	10	32	12	401
Jessore	310	755	51	6	6	10	88	145	1371
Khulna	51	345	11	2	..	15	56	13	493
Kushtia	306	239	80	28	39	12	109	260	1073
Patuakhali	2	17	..	0	0	4	8	36	67
Bogra	84	631	9	2	..	201	27	51	1005
Dinajpur	184	702	185	17	..	158	48	143	1437
Pabna	109	504	67	2	0	5	11	51	749
Rajshahi	423	926	208	59	..	139	61	268	2084
Rangpur	83	1182	62	11	1	204	63	101	1707
Bangladesh	**1899**	**11473**	**832**	**147**	**51**	**921**	**817**	**1295**	**17435**

N.B. ' ..' Indicates negligible.

Year: 2012-13

(In '000' Acres)

Name of Region	Aman	Boro	Wheat	Sugar-cane	Cotton	Potato	Vegetables	Other Crops	Total Irrigated Area
Bandarban	0	8	0	,,	2	,,	3	1	14
Chittagong	5	281	,,	3	1	11	55	52	408
Comilla	20	819	5	2	0	33	33	18	930
Khagrachhari	13	26	0	1	2	2	9	2	55
Noakhali	1	301	1	1	0	2	36	1	343
Rangamati	0	19	0	,,	0	1	4	3	27
Sylhet	57	743	1	,,	0	11	68	19	869
Dhaka	44	654	1	,,	,,	75	62	14	850
Faridpur	114	501	122	2	0	5	31	101	876
Jamalpur	38	520	15	6	0	14	26	21	640
Kishoreganj	16	820	4	,,	,,	4	9	3	856
Mymensingh	13	605	3	1	0	2	21	4	649
Tangail	65	404	3	1	0	2	19	9	503
Barisal	3	327	5	1	,0	9	40	11	396
Jessore	305	737	52	4	,,	11	90	157	1361
Khulna	13	333	3	1	5	10	61	21	492
Kushtia	295	242	98	22	,,	11	129	302	1127
Patuakhali	1	17	,,	,,	28	4	8	25	55
Bogra	77	631	9	2	0	203	32	54	1009
Dinajpur	194	706	156	16	1	170	49	132	1423
Pabna	124	549	75	2	,,	4	12	59	825
Rajshahi	428	941	228	78	0	141	66	295	2175
Rangpur	109	1175	57	12	1	214	63	92	1723
Bangladesh	1935	**11409**	838	**155**	40	**939**	**894**	**1396**	**17606**

N.B. '..' Indicates negligible.

7.8 Area Irrigated by Different Means for Different Crops

Table: 7.8.1 Area Irrigated by Different Means for Different Crops 2010-11 to 2012-13

2010-11

(In '000' Acres)

Name of crop	Power Pump	Deep tube-well	Shallow tube-well	Hand tube-well	Total tube-well	Traditional	Total Irrigated Area under different crops
Aman	279	268	1075	6	1349	87	1715
Boro	1838	1766	7093	40	8899	576	11313
Wheat	139	134	536	3	673	44	856
Sugarcane	23	21	88	1	110	7	140
Cotton	8	8	30	0	38	2	48
Potato	153	147	591	3	741	48	942
Vegetables	120	115	462	3	580	37	737
Others	187	180	723	4	907	59	1153
Total Area	2747	2639	10598	60	13297	860	16904

2011-12

(In '000' Acres)

Name of crop	Power Pump	Deep tube-well	Shallow tube-well	Hand tube-well	Total tube-well	Traditional	Total Irrigated Area under different crops
Aman	314	298	1189	6	1492	93	1899
Boro	1900	1797	7181	35	9013	560	11473
Wheat	138	130	521	3	654	41	832
Sugarcane	24	23	92	0	115	7	147
Cotton	9	8	32	0	40	2	51
Potato	153	144	576	3	724	45	921
Vegetables	135	128	511	2	642	40	817
Others	214	203	811	4	1017	63	1295
Total Area	2887	2731	10913	53	13697	851	17435

(Canals included in traditional.)

2012-13

(In '000' Acres)

Name of crop	Power Pump	Deep tube-well	Shallow tube-well	Hand tube-well	Total tube-well	Traditional	Total Irrigated Area under different crops
Aman	313	307	1218	6	1531	88	1935
Boro	1862	1809	7184	32	9025	522	11409
Wheat	137	133	528	2	663	38	838
Sugarcane	25	24	98	0	122	7	155
Cotton	7	6	25	0	32	2	40
Potato	153	149	591	3	743	43	939
Vegetables	146	142	563	3	707	41	894
Others	229	221	879	4	1104	64	1396
Total Area	2874	2791	11086	50	13927	805	17606

(Canals included in traditional.)

Table: 7.8.2 Percentage of Increase/ Decreases of Irrigated Area by Different Means 2011-12 and 2012-13

Means of Irrigation	Irrigated Area 2011-12	Irrigated Area 2012-13	Percentage of increase/ decreases	
			2011-12	**2012-13**
Power Pump	2887	2874	**(+)5.10 %**	**(-)0.45%**
Deep tube-well	2731	2791	**(+)3.49 %**	(+)2.20%
Shallow tube-well	10913	11086	**(+)2.97 %**	(+)1.59%
Hand tube-well	53	50	**(-)13.21%**	(-)5.66%
Traditional	851	805	**(-)1.05%**	(-)5.41%

Table: 7.8.3 Percentage of Increase/Decreases of Irrigated Area by Different Crops 2011-12 and 2012-13

Name of Crop	Irrigated Area 2011-12	Irrigated Area 2012-13	Percentage of increase/ decreases	
			2011-12	**2012-13**
Aman	1899	1935	(+)10.73%	(+)1.90%
Boro	11473	11409	(+)1.41%	(-)0.56%
Wheat	832	838	(-)2.80%	(+)0.72%
Sugarcane	147	155	(+)5.00%	(+)5.44%
Cotton	51	40	(+)6.25%	(-)21.57%
Potato	921	939	(-)2.23%	(+)1.95%
Vegetables	817	894	(+)10.85%	(+)9.42%
Others	1295	1396	(+)12.32%	(+)7.80%

Chapter 8

AGRICULTURE CENSUS-2008

8.1 Number of Non-Farm and Farm Holdings of Bangladesh by Districts

Table: 8.1.1 Number of Non-Farm and Farm Holdings of Bangladesh by Districts

(Area in acres)

Zila	All Holdings	Non-Farm holdings			Farm holdings							Total Farm holdings
					Small					Medium	Large	
		With no operating area	With no cultivated area	with 0.01-0.04 acre cultivated area	0.05-0.49 acre	0.50-0.99 acre	1.00-1.49 acre	1.50-2.49 acre	Total small	(2.50-7.49) acre	(7.50+) acres	
1	2	3	4	5	6	7	8	9	10	11	12	13
BANGLADESH	**28695763**	**1517217**	**10881791**	**1113572**	**4247673**	**3610131**	**2484406**	**2470162**	**12812372**	**2136415**	**234396**	**15183183**
Barisal Division	**1731282**	**20591**	**381628**	**152220**	**423233**	**213789**	**165638**	**175719**	**1001379**	**157501**	**17963**	**1176843**
Barisal	482075	2731	114488	42802	118629	75423	50745	45611	290408	29899	1747	322054
Bhola	347515	2943	94043	28098	70223	46927	32921	39272	189343	29799	3289	222431
Jhalokati	133204	375	22913	13300	39454	19284	11741	13434	83913	12002	701	96616
Pirojpur	243057	2586	41642	21726	73815	33691	23113	23179	153798	21692	1613	177103
Barguna	201929	3151	38816	14702	48052	2557	20452	22518	116579	25174	3507	145260
Patuakhali	323502	8805	69726	31592	73060	35907	26666	31705	167338	38935	7106	213379
Chittagong Division	**4783132**	**134018**	**1932402**	**301453**	**291753**	**664569**	**392727**	**359527**	**2234576**	**252688**	**27959**	**2515205**
Bandarban	63744	241	17316	764	6078	4851	6176	7564	24669	17197	3557	45423
Chittagong	1298834	97191	785602	48527	129027	96025	58247	50986	334285	30888	2341	367514
Cox's bazar	335825	4033	168736	14785	51559	37370	24285	19809	133023	13846	1402	148271
Brahmanbaria	465720	4179	196734	7317	60050	78105	43676	47183	229014	26813	1663	254790
Chandpur	461192	2015	140865	47906	115526	80671	37864	25441	259502	10543	361	270406
Comilla	917743	17817	282487	61365	182620	180189	89970	71770	524549	30530	995	556074
Khagrachhari	116475	176	24286	2680	17880	11378	13198	14560	57016	27935	4382	89333
Feni	237575	1124	87793	19828	14964	36151	22638	18744	118497	9881	452	128830
Lakshmipur	332818	1280	77790	38318	93365	52309	28035	25817	199526	14702	1202	215430
Noakhali	544943	5945	126971	55818	113071	80551	58264	63015	314901	36643	4665	356209
Rangamati	108263	17	23822	4145	7613	6969	10374	14638	39594	33710	6921	8225
Dhaka Division	**9456838**	**1188079**	**3873358**	**237849**	**1092014**	**1070385**	**727066**	**702816**	**3592281**	**521001**	**44270**	**4157552**
Dhaka	2266479	932364	1059428	33235	91175	63123	35303	29286	218887	20404	2161	241452
Gazipur	538597	49732	242092	26570	70916	55415	41746	35489	203566	24943	2694	230203
Manikganj	293977	2789	106957	13163	40588	45562	31207	30956	148313	21244	1511	171068
Munshiganj	268766	10869	149795	6128	32113	26194	15453	14145	87905	12573	1496	101974
Narayanganj	532415	129466	266933	16537	51637	35894	14056	11753	113340	5675	464	119479
Narsingdi	414892	14455	179891	8048	73275	63622	35746	26852	199495	12481	522	212498
Faridpur	382686	2654	142072	16105	59849	50596	36224	39282	185951	33550	2354	221855
Gopalganj	230494	942	66394	6696	28784	33883	27733	34194	124594	30035	1833	156462
Madaripur	243774	1589	93874	7701	35917	36042	25736	24688	122383	17203	1024	140610
Rajbari	216579	420	79621	6691	32798	30897	22086	23426	109207	19390	1250	129847
Shariatpur	225523	743	61192	14981	46991	37403	23040	25118	132552	15079	986	148607
Jamalpur	546075	2449	199066	7776	84447	87692	60580	58300	291019	42649	3116	336784
Sherpur	335460	1843	127924	4008	44750	53516	35836	35706	169804	29323	2554	201685
Kishoreganj	597752	8994	265941	14084	74200	77723	57463	51922	261308	41302	6123	308733
Netrakona	458472	4457	158775	12589	50595	62018	51673	57677	221963	53239	7449	282651
Mymensingh	1103260	22660	408911	19077	143395	173571	124467	117620	559053	87352	6207	652612
Tangail	801637	1653	264492	34460	130584	137234	88717	86402	442937	54569	3626	501032

Cont..

Table: 8.1.1 Number of Non-Farm and Farm Holdings of Bangladesh by Districts

(Area in acres)

Zila	All Holdings	Non-Farm holdings			Farm holdings							Total Farm holdings
					Small					Medium	Large	
		With no operating area	With no cultivated area	with 0.01-0.04 acre cultivated area	0.05-0.49 acre	0.50-0.99 acre	1.00-1.49 acre	1.50-2.49 acre	Total small	(2.50-7.49) acre	(7.50+) acres	
1	2	3	4	5	6	7	8	9	10	11	12	13
Khulna Division	**3435470**	**46013**	**1107184**	**177343**	**593484**	**469401**	**348221**	**351123**	**1762229**	**313293**	**29408**	**2104930**
Jessore	591030	21418	171368	23621	110204	90577	61284	59329	321394	49788	3441	374623
Jhenaidah	385860	1521	119739	8006	61640	58692	45450	47305	213087	40672	2835	266594
Magura	189589	906	37549	10935	34704	30727	23221	26984	115636	23283	1280	140199
Narail	151052	433	32544	8543	25337	22505	28259	21913	88014	20522	996	109532
Bagerhat	339217	2258	72803	31539	78042	43181	32246	35410	188879	38317	5421	232617
Khulna	502835	8420	250611	36061	60437	40271	32272	34924	167904	35146	4693	207743
Satkhira	436178	1757	137679	44706	84320	54580	37842	35678	212420	34106	5510	252036
Chuadanga	254916	6071	37194	1953	41078	40795	32697	31654	146224	25688	1788	173698
Kushtia	432249	2553	172920	11560	73439	60124	42753	37437	213753	29188	2275	245216
Meherpur	152544	676	38777	419	24283	27949	22197	20489	94918	16585	1169	112672
Rajshahi Division	**7663035**	**104350**	**3018357**	**140701**	**1103599**	**1006612**	**733631**	**735276**	**3579118**	**731852**	**88657**	**4399627**
Bogra	791343	31064	300375	6757	118936	113397	81513	74964	388810	59025	5312	453147
Joypurhat	229123	8326	70701	1492	34438	35006	36612	36515	122571	23921	2112	148604
Dinajpur	662677	2429	263742	4533	76292	84700	61121	70591	292704	85334	13935	391973
Panchagarh	203831	1524	60740	2722	23966	28667	24182	27045	103860	30813	4172	138845
Thakurgaon	297962	908	95250	2883	35826	40337	31551	37336	145050	46113	7758	198921
Pabna	533209	5372	229903	15036	69946	32096	50715	48478	231235	46498	5165	282898
Sirajganj	656830	10376	207315	31124	94755	81430	60056	55439	291680	46203	4406	342289
Naogaon	611822	7374	237015	6612	84226	78679	64755	67874	295534	81877	13110	290521
Natore	392969	5488	140966	6794	65283	51209	39120	37131	192743	40741	3237	239721
Nawabganj	320388	3419	156674	3394	34435	29450	26031	27020	116936	35327	4638	156901
Rajshahi	572365	10271	227207	13506	96552	73941	53054	47716	271263	45513	4605	321381
Gaibandha	581289	5524	240485	8510	95773	84327	56192	48880	285172	38118	3480	326770
Kurigram	469713	2071	175114	16852	83584	65303	44019	43034	235940	36439	3297	275676
Lalmonirhat	274769	2123	90830	9668	46182	40912	27525	27855	142474	27410	2264	172148
Nilphamari	484629	1887	174557	3982	52253	47650	30741	35989	166633	34256	3314	204203
Rangpur	680116	6194	311457	6836	91152	89508	56444	59409	296513	54264	4852	355629
Sylhet Division	**1526006**	**24112**	**568862**	**104006**	**217590**	**162375**	**117123**	**145701**	**642789**	**160080**	**26157**	**829026**
Hobiganj	342178	1801	129256	13978	40391	43014	33385	35491	152281	38341	6521	197143
Moulvibazar	309441	1323	103716	24705	58689	40306	22227	29343	150565	26046	3086	179697
Sunamganj	387205	1835	160540	18110	36761	35623	31459	41756	144599	51407	10714	206720
Sylhet	487182	19153	175350	47213	82749	43432	30052	39111	195344	44286	5836	245466

Source: Agriculture Census-2008, BBS.

8.2 Number of Farm and Non-farm Holdings and Ownership of Holdings by Districts/Divisions

Table:8.2.1 Number of Farm and Non-farm Holdings and Ownership of Holdings by Districts/Divisions

Division and District/Zila	All holdings	Non-Farm holdings	Number of farm holdings				Number of holdings			Agriculture labour households
			Total	Small	Medium	Large	Owner	Owner-cum-tenant	Tenant	
1	2	3	4	5	6	7	8	9	10	11
BANGLADESH										
TOTAL	**28695763**	**13512580**	**15183183**	**12812372**	**2136415**	**234396**	**18734787**	**6278282**	**3682694**	**8844402**
RURAL	**25351506**	**10480930**	**14870576**	**12531509**	**2109522**	**229545**	**16784717**	**6137960**	**2428829**	**8732259**
URBAN	**3344257**	**3031650**	**312607**	**280863**	**26893**	**4851**	**1950070**	**140322**	**1253865**	**112143**
BARISAL DIVISION										
TOTAL	1731282	554439	1176843	1001379	157501	17963	1229108	378484	123690	479713
RURAL	1626165	475303	1150862	977022	156033	17807	1159546	369058	97561	475174
URBAN	105117	79136	25981	24357	1468	156	69562	9426	26129	4539
04 BARGUNA	201929	56669	145260	116579	25174	3507	143484	43029	15416	51506
06 BARISAL	482075	160021	322054	290408	29899	1747	333718	111015	37342	137014
09 BHOLA	347515	125084	222431	189343	29799	3289	226720	91447	29348	121414
42 JHALOKATI	133204	36588	96616	83913	12002	701	100481	27616	5107	20787
78 PATUAKHALI	323502	110123	213379	167338	38935	7106	241394	58323	23785	81990
79 PIROJPUR	243057	65954	177103	153798	21692	1613	183311	47054	12692	67002
CHITTAGONG DIVISION										
TOTAL	4883132	2367927	2515205	2234576	252688	27941	3438946	999597	444589	1270749
RURAL	4289934	1822922	2467012	2190314	249515	27183	3051140	965334	273460	1254377
URBAN	593198	545005	48193	44262	3173	758	387806	34263	171129	16372
03 BANDARBAN	63744	18321	45423	24669	17197	3557	37027	10744	15973	18945
15 CHITTAGONG	1298834	931320	367514	334285	30888	2341	931019	165335	202480	182749
22 COX'S BAZAR	335825	187554	148271	133023	13846	1402	231437	64779	39609	95257
46 KHAGRACHHARI	116475	27142	89333	57016	27935	4382	80625	23413	12437	38147
19 COMILLA	917743	361669	556074	524549	30530	995	622295	260054	35394	278797
30 FENI	237575	108745	128830	118497	9881	452	177160	50532	9883	49660
51 LAKSHMIPUR	332818	117388	215430	199526	14702	1202	237649	73478	21691	116937
75 NOAKHALI	544943	188734	356209	314901	36643	4665	386303	123076	35564	192996

cont.

Table:8.2.1 Number of Farm and Non-farm Holdings and Ownership of Holdings by Districts/Divisions

Division and District/Zila	All holdings	Non-Farm holdings	Number of farm holdings				Number of holdings			Agriculture labour households
			Total	Small	Medium	Large	Owner	Owner-cum-tenant	Tenant	
1	2	3	4	5	6	7	8	9	10	11
26 DHAKA	2266479	2025027	241452	218887	20404	2161	1181671	79282	1005526	88086
33 GAZIPUR	538597	308394	230203	203566	24943	1694	337436	71397	129764	83423
56 MANIKGANJ	293977	122909	171068	148313	21244	1511	187540	82899	23538	76117
59 MUNSHIGANJ	268766	166792	101974	87905	12573	1496	190220	42816	35730	62636
67 NARAYANGANJ	532415	412936	119479	113340	5675	464	325260	49298	157857	41718
68 NARSINGDI	414892	202394	212498	199495	12481	522	301056	84159	29677	74845
29 FARIDPUR	382686	160831	221855	185951	33550	2354	252008	102208	28470	117853
35 GOPALGANJ	230494	74032	156462	124594	30035	1833	150998	68519	10977	73276
54 MADARIPUR	243774	103164	140610	122383	17203	1024	172426	55774	15574	82455
61 MYMENSINGH	1103260	450648	652612	559053	87352	6207	745314	269020	88926	414687
82 RAJBARI	216579	86732	129847	109207	19390	1250	132918	65745	17916	75511
86 SHARIATPUR	225523	76916	148607	132552	15069	986	145291	54647	25585	81341
39 JAMALPUR	546075	209291	336784	291019	42649	3116	324116	163295	58664	225415
48 KISHOREGANJ	597752	289019	308733	261308	41302	6123	406914	139610	51228	224153
72 NETRAKONA	458472	175821	282651	221963	53239	7449	309405	111447	37620	203758
89 SHERPUR	335460	133775	201685	169808	29323	2554	226005	77593	31862	145549
93 TANGAIL	801637	300605	501032	442937	54569	3526	511649	232154	57834	210703
KHULNA DIVISION										
TOTAL	3435470	1330540	2104930	1762229	313293	29408	2177272	941023	317175	1345987
RURAL	3129699	1070444	2059255	1722002	308571	28682	1993139	912804	223756	1325119
URBAN	305771	260096	45675	40227	4722	726	184133	28219	93419	20868
01 BAGERHAT	339217	106600	232617	188879	38317	5421	235792	72173	31252	144577
47 KHULNA	502835	295092	207743	167904	35146	4693	319009	86292	97534	144350
87 SATKHIRA	436178	184142	252036	212420	34106	5510	302240	103903	30035	227847
18 CHUADANGA	254916	81218	173698	146224	25686	1788	146363	91437	17116	102661
41 JESSORE	591030	216407	374623	321394	49788	3441	375892	158654	56484	240843
44 JHENAIDAH	385860	129266	256594	213087	40672	2835	243045	122147	20668	152857
50 KUSHTIA	432249	187033	245216	213753	29188	2275	265720	125990	40539	152738
55 MAGURA	189589	49390	140199	115636	23283	1280	111405	69876	8308	63254
57 MEHERPUR	152544	39872	112672	94918	16585	1169	85685	59340	7519	69138
65 NARAIL	151052	41520	109532	88014	20522	996	92121	51211	7720	47722

cont.

Table: 8.2.1 Number of Farm and Non-farm Holdings and Ownership of Holdings by Districts/Divisions

Division and District/Zila	All holdings	Non-Farm holdings	Number of farm holdings				Number of holdings			Agriculture labour households
			Total	Small	Medium	Large	Owner	Owner-cum-tenant	Tenant	
1	2	3	4	5	6	7	8	9	10	11
RAJSHAHI DIVISION										
TOTAL	7663035	3263408	4399627	3579118	731852	88657	4881568	1951710	829757	3010577
RURAL	7195280	2861526	4333754	3522665	723868	87221	4539719	1922544	733017	2987306
URBAN	467755	401882	65873	56453	7984	1436	341849	29166	96740	23271
64 NAOGAON	611822	221301	390521	295534	81877	13110	364604	195075	52143	264031
69 NATORE	392969	153248	239721	192743	40741	6237	237053	102939	52977	181489
70 CHAPAI NAWABGANJ	320388	163487	156901	116936	35327	4638	220570	67171	32647	95942
81 RAJSHAHI	572365	250984	321381	271263	45513	4605	370734	137950	63681	208189
10 BOGRA	791343	338196	453147	388810	59025	5312	501755	222482	67106	251577
38 JOYPURHAT	229123	80519	148604	122571	23921	2112	136859	77355	14909	83863
76 PABNA	533209	250311	282898	231235	46498	5165	339986	129087	64136	185107
88 SIRAJGANJ	656830	314541	342289	291680	46203	4406	415289	144728	96813	231920
27 DINAJPUR	662677	270704	391973	292704	85334	13935	413189	190300	59188	281904
77 PANCHAGARH	203831	64986	138845	103860	30813	4172	122280	58701	22850	71867
94 THAKURGAON	297962	99041	198921	145050	46113	7758	180916	87249	29797	121829
32 GAIBANDHA	581289	254519	326770	285172	38118	3480	387435	137339	56515	266281
49 KURIGRAM	469713	194037	275676	235940	36439	3297	302295	111404	56014	229042
52 LALMONIRHAT	274769	102621	172148	142474	27410	2264	169080	66046	39643	118592
73 NILPHAMARI	384629	180426	204203	166633	34256	3314	268970	71622	44037	153639
85 RANGPUR	680116	324487	355629	296513	54264	4852	450553	152262	77301	265305
SYLHET DIVISION										
TOTAL	1526006	696980	829026	642789	160080	26157	1107666	257605	160735	455850
RURAL	1442654	620916	821738	636607	159225	25906	1048888	254648	139118	454414
URBAN	83352	76064	7288	6182	855	251	58778	2957	21617	1436
36 HABIGANJ	342178	145035	197143	152281	38341	6521	227724	71398	43056	135531
58 MAULVIBAZAR	309441	129744	179697	150565	26046	3086	233220	49211	27010	84895
90 SUNAMGANJ	387205	180485	206720	144599	51407	10714	281207	73254	32744	144194
91 SYLHET	487182	241716	245466	195344	44286	5836	365515	63742	57925	91230

8.3 Land Use Statistics of Rural & Urban Areas by Districts/ Divisions

Table: 8.3.1 Land Use Statistics of Rural & Urban Areas by Districts/Divisions

(Area in acres)

Division and District/Zila	Owned area	Operated area	Homestead area	Net cultivated area	Temporary crops net area	Irrigated area	Temporary crops gross area	Intensity of cropping (%)
1	2	3	4	5	6	7	8	9
BANGLADESH								
TOTAL	**22755331**	**23505192**	**2166302**	**19097544**	**17671319**	**11981329**	**30485315**	**173**
RURAL	**21623783**	**22944236**	**1995702**	**18815381**	**17443075**	**11845974**	**30120545**	**173**
URBAN	**1131547**	**560956**	**170600**	**282163**	**228244**	**135355**	**364769**	**160**
BARISAL DIVISION								
TOTAL	1586893	1664158	114212	1387956	1179381	199888	2102648	178
RURAL	1534586	1639222	108760	1371997	1169326	197063	2085746	178
URBAN	52306	24936	5452	15959	10055	2825	16901	168
04 BARGUNA	231438	242531	16196	206067	183023	14623	332744	182
06 BARISAL	367715	368840	31617	296837	248349	86932	424748	171
09 BHOLA	276200	327946	20788	270793	228162	63131	473649	208
42 JHALOKATI	120723	118229	8146	99282	78126	8727	132164	169
78 PATUAKHALI	375633	388411	23196	329151	305077	7537	543849	178
79 PIROJPUR	215184	218202	14270	185827	136644	18938	195494	143
CHITTAGONG DIVISION								
TOTAL	3220956	3389542	377827	2595144	2179799	1167403	3591552	165
RURAL	3083529	3304676	347676	2556892	2155767	1156499	3557732	165
URBAN	137427	84866	30151	38252	24032	10904	33819	141
03 BANDARBAN	134371	154931	8821	125650	74974	18090	151692	202
15 CHITTAGONG	504104	499654	89722	338706	304050	126107	496625	163
22 COX'S BAZAR	180261	200648	33225	144392	131159	68542	198317	151
46 KHAGRACHHARI	233520	236136	12019	185004	89332	31162	135462	152
84 RANGAMATI	256970	273561	12044	223159	124418	39051	198442	160
12 BRAHMANBARIA	347508	350131	34615	293292	287908	211230	389934	135
13 CHANDPUR	232159	236673	31443	174380	153288	106885	255522	167
19 COMILLA	565335	576216	68783	444132	425431	339925	750928	177
30 FENI	149420	152125	20226	108794	100169	56263	161284	161
51 LAKSHMIPUR	197862	218642	20981	173263	136922	43936	274664	201
75 NOAKHALI	419446	490825	45947	384371	352147	126212	578681	164

Table: 8.3.1 Land Use Statistics of Rural & Urban Areas by Districts/Divisions

(Area in acres)

Division and District/Zila	Owned area	Operated area	Homestead area	Net cultivated area	Temporary crops net area	Irrigated area	Temporary crops gross area	Intensity of cropping (%)
1	2	3	4	5	6	7	8	9
DHAKA DIVISION								
TOTAL	6247996	6142022	733738	4818856	4564896	3344185	7513644	165
RURAL	5744398	5900139	642565	4725314	4487704	3303123	7395108	165
URBAN	503598	241883	91173	93542	77191	41063	118536	154
26 DHAKA	645265	406811	122189	212113	191016	103970	263891	138
33 GAZIPUR	303975	308518	39038	231963	177862	119337	231140	130
56 MANIKGANJ	244913	252637	32167	196739	186696	100148	318611	171
59 MUNSHIGANJ	142433	157807	22143	122659	120262	70487	175579	146
67 NARAYANGANJ	131605	125911	27132	87528	82278	57251	112991	137
68 NARSINGDI	230597	224519	31783	175545	160566	123975	249059	155
29 FARIDPUR	342912	343965	33489	268707	248692	143193	429439	173
35 GOPALGANJ	261766	267167	21932	223242	216590	143912	274807	127
54 MADARIPUR	207711	200728	24859	156300	149503	70990	231713	155
61 MYMENSINGH	940780	967368	103937	761506	732262	603496	1337569	183
82 RAJBARI	193792	199209	20658	159688	149109	87552	279537	187
86 SHARIATPUR	190881	196013	21136	145845	133866	47169	206988	155
39 JAMALPUR	457875	476711	47762	398375	391038	329777	742969	190
48 KISHOREGANJ	476954	498820	41247	429711	423437	363353	577002	136
72 NETRAKONA	528697	541709	39451	461442	454892	382610	686764	151
89 SHERPUR	291621	302499	28926	254428	248681	222287	483665	194
93 TANGAIL	656219	671629	75889	533066	498146	374680	911920	183
KHULNA DIVISION								
TOTAL	3105337	3264398	234737	2639694	2373388	1698934	3979787	168
RURAL	2972701	3192244	220328	2594658	2337078	1674079	3922418	168
URBAN	132636	72153	14409	45036	36311	24856	57370	158
01 BAGERHAT	346181	381669	21673	307843	249897	67687	301297	121
47 KHULNA	379965	369945	30070	282783	261272	95956	331651	127
87 SATKHIRA	401627	424525	25861	280730	257346	173438	387678	151
18 CHUADANGA	241038	263351	18629	226032	208641	193820	346120	166
41 JESSORE	497237	522095	40442	431466	370263	340379	674505	182
44 JHENAIDAH	388852	403986	29866	342988	316120	260425	592440	187
50 KUSHTIA	312865	335697	31021	276024	259317	207521	519893	200
55 MAGURA	208744	214165	13252	188747	170205	143688	356414	209
57 MEHERPUR	154184	171944	11771	150741	143131	135953	235451	165
65 NARAIL	174644	177020	12152	152340	137197	80068	234337	171

Table: 8.3.1 Land Use Statistics of Rural & Urban Areas by Districts/Divisions

(Area in acres)

Division and District/Zila	Owned area	Operated area	Homestead area	Net cultivated area	Temporary crops net area	Irrigated area	Temporary crops gross area	Intensity of cropping (%)
1	2	3	4	5	6	7	8	9
RAJSHAHI DIVISION								
TOTAL	7002047	7422304	578319	6282051	6093420	4869598	11684494	192
RURAL	6744398	7304319	554638	6202212	6021126	4817244	11555453	192
URBAN	257649	117985	23681	79839	72294	52354	129041	178
64 NAOGAON	704633	784665	43233	691137	677993	546895	1216204	179
69 NATORE	386570	420884	30696	364062	350093	255508	560488	160
70 CHAPAI NAWABGANJ	311275	324673	21704	275201	247862	144732	412074	166
81 RAJSHAHI	452068	477074	34062	404413	371937	300711	709315	191
10 BOGRA	625464	670442	60029	557759	551807	496128	1198056	217
38 JOYPURHAT	221127	238342	16392	205681	202969	191685	465304	229
76 PABNA	454253	482289	46779	403546	387463	246758	672246	174
88 SIRAJGANJ	486985	521327	52150	426108	415569	340311	749122	180
27 DINAJPUR	749513	805444	49956	705603	694371	614453	1369923	197
77 PANCHAGARH	275052	281391	18135	244898	237345	118611	445759	188
94 THAKURGAON	409014	424922	24784	377939	370943	340304	742868	200
32 GAIBANDHA	434504	449549	42074	365610	358717	303985	676641	189
49 KURIGRAM	386631	397061	38981	309241	293860	209725	578458	197
52 LALMONIRHAT	248855	262888	19693	217539	210355	164490	404816	192
73 NILPHAMARI	334061	336812	27422	278857	274937	202558	556419	202
85 RANGPUR	522041	544542	52231	454457	447201	392744	926804	207
SYLHET DIVISION								
TOTAL	1592102	1622769	127468	1373842	1280436	701320	1613190	126
RURAL	1544171	1603636	121735	1364307	1272075	697968	1604088	126
URBAN	47931	19133	5734	9535	8361	3353	9102	109
36 HABIGANJ	372219	398283	26630	352106	342926	254971	485677	142
58 MAULVIBAZAR	271268	277328	26597	227900	196914	65846	267045	136
90 SUNAMGANJ	500209	513550	33206	451402	435266	279344	470999	108
91 SYLHET	448406	433609	41036	342434	305330	101159	389468	128

8.4 Area Coverage of Important Crops by Rural/Urban by Districts /Divisions

Table: 8.4.1 Area Coverage of Important Crops by Rural/Urban by Districts /Divisions

(Area in acres)

Division and District/Zila	Area under													
	Local Aus	HYV Aus	Local Aman	HYV Aman	Local Boro	Hybrid Boro	HYV Boro	Wheat	Maize	Jute	Pulses	Oil seeds	Sugar cane	Potato
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BANGLADESH														
TOTAL	**1519807**	**7**	**4492427**	**4868456**	**1663954**	**2103256**	**6344337**	**644378**	**667224**	**1090734**	**1074317**	**1249133**	**218348**	**765424**
RURAL	**1496492**	**1018633**	**4444810**	**4816869**	**1629309**	**2071000**	**6280229**	**635235**	**657537**	**1079455**	**1063297**	**1239025**	**215576**	**751658**
URBAN	**23315**	**14430**	**47617**	**51587**	**34644**	**32256**	**64108**	**9143**	**9686**	**11279**	**11020**	**10108**	**2772**	**13766**
BARISAL DIVISION														
TOTAL	307972	62357	841669	63814	80301	38590	112612	8642	2599	10521	260004	41015	4376	15440
RURAL	306087	61315	835793	63092	79235	38007	111100	8596	2567	10482	258323	40848	4368	15261
URBAN	1885	1041	5876	722	1066	584	1512	46	32	39	1682	167	8	179
04 BARGUNA	39821	26995	155421	11128	4961	849	651	150	341	167	51781	4031	185	2133
06 BARISAL	52408	5854	136096	8793	22103	17997	60818	2076	596	7861	57411	3902	2136	1865
09 BHOLA	81033	6152	174452	8099	32958	7776	28431	5856	435	531	36501	18594	421	5774
42 JHALOKATI	25523	5925	57367	3348	2439	2007	7798	100	131	229	8801	729	280	710
78 PATUAKHALI	83582	7540	236389	29467	4541	1301	971	238	859	690	95945	13234	231	2618
79 PIROJPUR	25605	9890	81945	2980	13299	8660	13944	222	237	1043	9565	525	1123	2339
CHITTAGONG DIVISION														
TOTAL	425095	182298	635246	386982	257158	226350	634979	17327	47479	19620	91290	115979	4880	75585
RURAL	420720	180231	630245	384114	253166	223522	629371	17066	47214	19432	90707	115484	4792	74752
URBAN	4375	2067	5002	2867	3991	2828	5607	261	265	189	582	495	88	834
03 BANDARBAN	32194	3949	5382	7757	4076	2947	5226	94	12402	63	441	4018	314	3363
15 CHITTAGONG	67492	34541	95021	93175	49175	16706	63078	618	817	401	18321	2689	576	10512
22 COX'S BAZAR	19236	8214	35503	36361	32677	7330	27327	283	370	277	2731	464	255	3625
46 KHAGRACHHARI	11884	6103	14161	22233	7144	6218	17273	142	1166	30	132	349	541	2159
84 RANGAMATI	31991	3880	10721	9113	11862	14396	12250	210	4625	119	614	2456	829	2720
12 BRAHMANBARIA	10958	6959	48014	38183	39311	18748	158157	5621	315	7755	12384	13718	278	4056
13 CHANDPUR	12155	16585	38759	23605	17910	12034	70354	2179	10053	5493	2077	4395	855	18955
19 COMILLA	50033	79927	86546	101500	56167	61123	189551	5553	16472	3800	6752	9533	517	26599
30 FENI	16982	8332	32297	33056	6706	5617	40545	704	123	348	3770	1312	245	874
51 LAKSHMIPUR	59676	6385	80803	10505	11184	10757	20420	1275	346	629	8164	37655	211	1037
75 NOAKHALI	112494	7425	188039	11493	20944	70474	30797	649	791	704	35904	39388	261	1687
DHAKA DIVISION														
TOTAL	206598	167730	1022594	915418	447194	441600	2156400	145654	53765	428327	239152	448938	43857	115483
RURAL	197200	164105	1008736	902439	433588	429633	2135763	142473	52245	423558	235497	443283	43076	111343
URBAN	9398	3625	13858	12980	13606	11968	20637	3181	1520	4770	3655	5656	782	4140
26 DHAKA	11077	3573	24132	6560	27849	17645	70800	4158	7555	13514	9369	26809	971	6900
33 GAZIPUR	8921	2905	26210	23907	33139	23828	61957	1231	573	5599	1380	4020	3670	1231
56 MANIKGANJ	3511	540	23597	3234	5835	5428	88073	1886	19835	11702	29187	82196	2173	5096
59 MUNSHIGANJ	3038	1547	31390	3792	11666	5691	25706	826	3734	10261	1178	8339	774	51152
67 NARAYANGANJ	2982	1796	12596	3847	7133	6281	42934	1189	399	2974	1230	6965	335	5933
68 NARSINGDI	5613	3320	24540	32590	17149	10088	86034	1285	328	9647	1860	10276	399	4125
29 FARIDPUR	23688	2678	35389	13719	5548	4345	52424	44529	1408	99071	48251	25610	6512	1044
35 GOPALGANJ	9052	1052	41874	2102	9578	48055	77060	7958	307	22724	28924	11279	1305	704
54 MADARIPUR	8191	2388	27215	3167	5274	5680	62643	11719	790	39210	24769	19851	1831	675
61 MYMENSINGH	55844	86987	266084	234881	135309	96490	331133	5368	3214	13882	8238	10750	6228	6714
82 RAJBARI	16075	3463	28285	25958	4940	1562	28566	31869	701	52249	20600	16412	4974	361

Cont..

Table: 8.4.1 Area Coverage of Important Crops by Rural/Urban by Districts /Divisions

(Area in acres)

Division and District/Zila	Area under													
	Local Aus	HYV Aus	Local Aman	HYV Aman	Local Boro	Hybrid Boro	HYV Boro	Wheat	Maize	Jute	Pulses	Oil seeds	Sugar cane	Potato
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
86 SHARIATPUR	25564	1303	20569	3768	5026	2169	34569	9859	263	30457	15778	14025	1091	1904
39 JAMALPUR	2691	5149	71612	160793	14256	46814	227191	6804	6401	54776	8622	58708	8937	7270
48 KISHOREGANJ	14691	24840	39269	61051	53769	53611	238725	3505	5148	14023	5803	14948	395	7496
72 NETRAKONA	5820	5723	131765	105973	60480	39253	283972	2714	319	8363	1354	7608	175	3161
89 SHERPUR	5014	17141	99752	93699	20184	65366	123295	2370	548	7679	1669	11447	341	4797
93 TANGAIL	4827	3323	118314	136377	30058	9295	321319	8386	2242	32196	30940	119695	3745	6918
KHULNA DIVISION														
TOTAL	193560	227253	572443	596754	172516	331192	583237	118976	122802	278101	200361	119953	34867	32616
RURAL	190002	224728	565088	590717	167796	325544	575053	117022	120543	274712	197397	118303	34498	32155
URBAN	3558	2525	7356	6037	4719	5648	8184	1954	2259	3389	2964	1650	369	461
01 BAGERHAT	17953	3088	137944	6409	22519	43311	14836	489	281	1486	12233	1742	1983	1451
47 KHULNA	26408	3509	128027	30122	15823	41898	34777	964	351	3663	2881	4967	1348	2984
87 SATKHIRA	5135	19676	32306	109945	15784	30039	90376	4860	277	16766	5397	11065	1406	9354
18 CHUADANGA	16049	17737	24460	31518	20143	23391	38239	13133	54489	30786	17710	8976	5804	3155
41 JESSORE	20416	61823	53369	130020	29478	75585	163677	7255	1070	34404	25096	22891	1206	4247
44 JHENAIDAH	21881	39082	59375	107311	35334	23983	99305	13656	18032	34605	46633	20253	6101	2198
50 KUSHTIA	36954	43744	30198	94152	7131	7140	51765	28390	36815	54526	26300	11918	12828	5648
55 MAGURA	14674	19930	41015	49928	15439	31275	34131	20122	432	49300	29772	20081	954	139
57 MEHERPUR	11235	12954	16670	22858	7002	12186	31571	24360	10865	30041	9638	10965	2114	3239
65 NARAIL	22855	5711	49080	14491	3863	42386	24561	5746	190	22525	24702	7096	1123	201
RAJSHAHI DIVISION														
TOTAL	195533	306954	1135399	2791063	395590	917262	2528742	347088	439404	350068	278714	514539	129395	509652
RURAL	192108	302256	1121040	2762679	387334	906664	2502588	343422	433819	347183	276600	512441	127871	501581
URBAN	3425	4698	14359	28384	8256	10598	26153	3666	5585	2885	2114	2098	1524	8071
64 NAOGAON	25411	69682	153039	300247	64560	60476	346650	16485	20279	9461	3225	40006	3037	44078
69 NATORE	24337	7020	87968	26727	50874	49540	63342	40670	14265	19959	49136	23108	45904	2388
70 CHAPAI NAWABGANJ	41305	51315	26388	66690	11097	5528	92027	17405	14032	2295	41746	7659	11166	1276
81 RAJSHAHI	24199	82102	34429	100261	18584	36590	120268	33042	43761	18993	30694	37361	22709	44444
10 BOGRA	7093	39962	135065	271792	46527	104883	305819	2841	30960	29596	4181	40937	1151	99943
38 JOYPURHAT	1195	686	39593	136085	16661	89186	72833	1384	4316	5144	1241	5532	2926	68799
76 PABNA	33934	8371	94841	38526	38054	14275	111438	52117	4337	52543	53876	57976	8261	1515
88 SIRAJGANJ	9499	9191	58284	29836	24354	64050	222402	7386	14132	27847	39864	192193	5645	5268
27 DINAJPUR	7284	18621	108265	483417	24131	87412	371232	29547	95984	13159	2105	7833	3984	53573
77 PANCHAGARH	1017	605	26981	178624	3811	22592	55621	25613	11149	24087	4802	26800	5236	10609
94 THAKURGAON	927	733	45059	266936	13473	17817	160085	73776	49590	16515	16297	8116	5494	28253
32 GAIBANDHA	2464	5577	92554	153819	33514	101003	126358	5401	25040	25466	4928	23920	4373	22602
49 KURIGRAM	8734	3620	91383	121878	13031	52437	128674	19095	7883	42696	14752	26446	1866	6353
52 LALMONIRHAT	2852	1886	34514	127605	8774	36457	58561	5461	49272	15298	1149	8201	641	9632
73 NILPHAMARI	2126	1849	31725	203167	8870	45393	123025	9311	19515	23151	4755	2034	1001	33694
85 RANGPUR	3157	5735	75312	285453	19275	129624	170407	7552	34889	23858	5964	6415	6002	77224
SYLHET DIVISION														
TOTAL	191049	86471	285076	114424	311194	148261	328368	6692	1175	4097	4796	8710	973	16648
RURAL	190375	85997	283909	113828	308189	147631	326353	6656	1150	4088	4773	8667	972	16567
URBAN	674	474	1167	596	3006	630	2015	36	25	9	23	43	2	81
36 HABIGANJ	45054	39214	74234	42658	57656	75516	108768	3962	434	1534	2478	3170	560	6368
58 MAULVIBAZAR	55937	22201	57563	30411	30834	5509	36310	430	209	383	345	338	155	4739
90 SUNAMGANJ	15133	5320	59887	18143	126581	48232	157298	1422	172	1355	1017	3341	192	2229
91 SYLHET	74925	19736	93392	23212	96123	19003	25991	878	360	825	957	1862	66	3312

Chapter 9

LIVESTOCK, FORESTRY AND FISHERIES

9.1 Livestock

Table: 9.1.1 Holding Reporting Herd and Flock Population of the Cross Bred Classified by Tenancy and Farm Type & Size.

Tenancy and farm type & size	Total	Cattle		Buffalo		Goat-sheep		Fowls		Ducks	
		Holdings reporting	Herd population	Holdings reporting	Herd population	Holdings reporting	Herd population	Holdings reporting	Flock population	Holding reporting	Flock population
1	2	3	4	5	6	7	8	9	10	11	12
BANGLADESH											
TOTAL Holdings:											
All	28695763	268388	616488	2866	10101	45972	140989	102065	685765	75185	374412
Owner	18734787	155046	360013	1832	6189	28467	86932	65074	451051	45231	219941
Owner-cum-tenant	6278282	104751	239264	943	3579	14663	45788	31071	200555	26442	138256
Tenant	3682694	8591	17211	91	333	2842	8269	5920	34159	3512	16215
Non-farm	13512580	47889	101140	641	2179	14045	41260	30664	188035	18052	81209
Owner	10062062	41949	88925	565	1869	11675	34231	25947	161032	15452	69544
Owner-cum-tenant	241075	1167	2706	15	79	369	1211	732	4375	441	2125
Tenant	3209443	4773	9509	61	231	2001	5818	3985	22628	2159	9540
Farm size:											
Small	12812372	157263	337943	1481	4995	24728	74047	57872	386014	44265	213620
Owner	7347078	79299	175506	883	2893	12861	38991	31835	226416	23283	111032
Owner-cum-tenant	5019740	74444	155507	571	2009	11085	32787	24199	148808	19717	96477
Tenant	445554	3520	6930	27	93	782	2269	1838	10790	1265	6111
Medium	2136415	54353	145350	558	1997	6132	20676	12081	97492	11168	66099
Owner	1178859	28417	76294	280	970	3251	10670	6399	54757	5510	31785
Owner-cum-tenant	931640	25660	68362	275	1018	2825	9845	5589	42018	5573	33774
Tenant	25916	276	694	3	9	56	161	93	717	85	540
Large	234396	8883	32055	186	930	1067	5006	1448	14224	1700	13484
Owner	146788	5381	19288	104	457	680	3040	893	8846	986	7580
Owner-cum-tenant	85827	3480	12689	82	473	384	1945	551	5354	711	5880
Tenant	1781	22	78	-	-	3	21	4	24	3	24
RURAL Holdings:											
All	25351506	257174	586141	2773	9782	43257	132045	98188	651879	72885	363817
Owner	16784717	146599	336962	1756	5963	26385	79965	62156	424205	43575	212618
Owner-cum-tenant	6137960	102675	233706	935	3531	14313	44736	30512	196422	26029	136195
Tenant	2428829	7900	15473	82	288	2559	7344	5520	31252	3281	15004
Non-farm	10480930	42062	85983	583	1999	12155	35323	28223	167277	16740	75362
Owner	8352634	36907	75772	518	1740	10123	29354	23994	143908	14400	65075
Owner-cum-tenant	167626	974	2196	13	73	302	1012	627	3549	390	1762
Tenant	1960670	4181	8015	52	186	1730	4957	3602	19820	1950	8525

Tenancy and farm type & size	Total	Cattle		Buffalo		Goat-sheep		Fowls		Ducks	
		Holdings reporting	Herd population	Holdings reporting	Herd population	Holdings reporting	Herd population	Holdings reporting	Flock population	Holding reporting	Flock population
1	2	3	4	5	6	7	8	9	10	11	12
Farm size:											
Small	12531509	153064	327142	1451	4872	24070	71718	56623	374949	43428	209757
Owner	7129151	76625	168299	858	2810	12439	37405	30977	218107	22762	108784
Owner-cum-tenant	4961684	73009	152126	566	1969	10861	32108	23825	146151	19422	95056
Tenant	440674	3430	6717	27	93	770	2205	1821	10691	1244	5917
Medium	2109522	53409	142255	553	1981	6006	20183	11921	95742	11046	65509
Owner	1159930	27851	74325	276	956	3177	10330	6312	53613	5446	31419
Owner-cum-tenant	923871	25290	67259	274	1016	2773	9692	5516	41412	5516	33552
Tenant	25721	268	671	3	9	56	161	93	717	84	538
Large	229545	8639	30761	186	930	1026	4821	1421	13911	1671	13189
Owner	143002	5216	18566	104	457	646	2876	873	8577	967	7340
Owner-cum-tenant	84779	3402	12125	82	473	377	1924	544	5310	701	5825
Tenant	1764	21	70	-	-	3	21	4	24	3	24
URBAN Holdings:											
All	3344257	11214	30347	93	319	2715	8944	3877	33886	2300	10595
Owner	1950070	8447	23051	76	226	2082	6967	2918	26846	1656	7323
Owner-cum-tenant	140322	2076	5558	8	48	350	1052	559	4133	413	2061
Tenant	1253865	691	1738	9	45	283	925	400	2907	231	1211
Non-farm	3031650	5827	15157	58	180	1890	5937	2441	20758	1312	5847
Owner	1709428	5042	13153	47	129	1552	4877	1953	17124	1052	4469
Owner-cum-tenant	73449	193	510	2	6	67	199	105	826	51	363
Tenant	1248773	592	1494	9	45	271	861	383	2808	209	1015
Farm size:											
Small	280863	4199	10801	30	123	658	2329	1249	11065	837	3863
Owner	217927	2674	7207	25	83	422	1586	858	8309	521	2248
Owner-cum-tenant	58056	1435	3381	5	40	224	679	374	2657	295	1421
Tenant	4880	90	213	-	-	12	64	17	99	21	194
Medium	26893	944	3095	5	16	126	493	160	1750	122	590
Owner	18929	566	1969	4	14	74	340	87	1144	64	366
Owner-cum-tenant	7769	370	1103	1	2	52	153	73	606	57	222
Tenant	195	8	23	-	-	-	-	-	-	1	2
Large	4851	244	1294	-	-	41	185	27	313	29	295
Owner	3786	165	722	-	-	34	164	20	269	19	240
Owner-cum-tenant	1048	78	564	-	-	7	21	7	44	10	55
Tenant	17	1	8	-	-	-	-	-	-	-	-

Table: 9.1.2 Livestock and Poultry of Agriculture Labour Household Classified by Tanency and Farm type & size

Tenancy and farm type & size	Total	Agricultural labour households	Agriculture labour households reporting													
			Cattle		Buffalo		Goat		Sheep		Fowl		Duck		Pigeon	
			No. of households	% (col 4/3)	No. of house holds	**% (col 6/3)**	No. of households	% (col 8/3)	No. of households	% (col 10/3)	No. of households	% (col 12/3)	No. of households	% (col 14/3)	No. of house holds	% (col 16/3)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BANGLADESH TOTAL																
Holdings:																
All	2695763	894402	370890	41.93	5184	**0.59**	249209	28.19	17509	1.98	524792	59.34	286384	32.38	25262	2.86
Owner	1873487	550766	201462	36.58	2946	**0.53**	142291	25.84	9964	1.81	312386	56.72	168434	30.58	13877	2.52
Owner-cum-tenant	627282	238496	141298	59.25	1932	**0.81**	84029	35.23	5540	2.32	166120	69.65	97524	40.89	10016	4.20
Tenant	368694	95179	28097	29.52	306	**0.32**	23001	24.17	1999	2.10	46287	48.63	20425	21.46	1369	1.44
Non-farm	1351680	390357	102435	26.06	1240	**0.32**	86963	22.13	6639	1.69	192106	48.88	92955	23.65	5450	1.39
Owner	1006206	318172	86090	26.74	1061	**0.33**	71157	22.36	5209	1.64	153805	50.16	78976	24.82	4603	1.45
Owner-cum-tenant	241075	50737	15024	29.61	201	**0.40**	11420	22.51	1144	2.25	24360	47.99	12643	24.92	1013	2.00
Tenant	320943	69789	15842	22.70	1585	**0.23**	14636	21.01	1314	1.88	30066	43.08	12714	18.22	746	1.07
Farm size:																
Small	1281237	449922	238262	52.96	2769	**0.62**	147583	32.80	9744	2.17	302874	67.32	174360	38.75	16401	3.65
Owner	734707	213075	102643	48.17	1411	**0.66**	64478	30.26	4276	2.01	139262	65.36	81144	38.08	7740	3.63
Owner-cum-tenant	501974	212332	122910	58.36	1233	**0.58**	75054	35.35	4814	2.27	147990	69.70	86623	40.42	8078	3.80
Tenant	44555	24515	11708	47.76	124	**0.51**	8050	32.84	653	2.67	15621	63.72	7392	30.15	582	2.38
Medium	213641	39203	27695	72.48	905	**2.37**	13668	35.55	1020	2.67	27478	71.92	17526	45.87	3045	7.97
Owner	117886	17666	12344	69.88	357	**2.02**	6005	34.00	423	2.40	12241	69.30	7507	42.50	1338	7.58
Owner-cum-tenant	93164	19717	14833	75.23	529	**2.68**	7308	37.07	568	2.88	14669	74.40	9720	49.30	1669	8.47
Tenant	2591	821	518	62.70	18	**2.29**	272	32.96	28	3.46	567	68.68	299	36.18	37	4.50
Large	23439	3272	2466	75.36	269	**8.23**	1188	36.30	99	3.04	2333	71.30	1542	47.14	365	11.16
Owner	14678	1851	1383	74.75	115	**6.21**	649	35.08	53	2.90	1275	68.92	806	43.54	194	10.53
Owner-cum-tenant	8582	1372	1052	76.73	150	**10.93**	523	38.18	43	3.19	1025	74.76	717	52.29	167	12.20
Tenant	178	49	29	60.29	4	**8.55**	14	30.14	2	4.48	31	64.15	19	39.10	3	6.11
RURAL																
Holdings:																
All	2535150	873225	368694	42.22	5145	**0.59**	247988	28.40	17432	2.00	522116	59.79	284943	32.63	25047	2.87
Owner	1678471	543234	200172	36.85	2919	**0.54**	141474	26.04	9916	1.83	310883	57.19	167518	30.84	13746	2.53
Owner-cum-tenant	613796	236877	140539	59.33	1920	**0.81**	83621	35.30	5521	2.33	165341	69.80	97091	40.99	9941	4.20
Tenant	242882	93114	27982	30.05	306	**0.33**	22693	24.59	1994	2.14	46091	49.50	20333	21.84	1369	1.46
Non-farm	1048090	386518	101821	26.41	1228	**0.32**	86440	22.42	6609	1.71	191078	49.55	92441	23.98	5391	1.40

Tenancy and farm type & size	Total	Agricultural labour households	Cattle		Buffalo		Goat		Sheep		Fowl		Duck		Pigeon	
			No. of households	% (col 4)	No. of households	% (col 6)	No. of households	% (col 8)	No. of households	% (col 10)	No. of households	% (col 12)	No. of households	% (col 14)	No. of households	% (col 16)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Owner	8362634	3127791	845642	27.04	10519	0.34	707205	22.61	51842	1.66	1587466	50.75	785415	25.11	45520	1.46
Owner-cum-tenant	**167626**	**48880**	**14850**	**30.37**	**193**	**0.39**	**11316**	**23.15**	**1139**	**2.33**	**24093**	**49.28**	**12514**	**25.60**	**993**	**2.03**
Tenant	1960670	678499	157722	23.25	1575	0.23	145887	21.50	13111	1.93	299224	44.10	126484	18.64	7401	1.09
Farm size:																
Small	12531509	4466839	2369662	53.05	27506	0.62	1468871	32.88	97080	2.17	3014423	67.48	1736601	38.86	162791	3.64
Owner	7129151	2112026	1020005	48.30	13998	0.66	641523	30.37	42575	2.02	1386253	65.59	807254	38.22	76772	3.63
Owner-cum-tenant	4961684	2110868	1232898	58.41	12268	0.58	747152	35.40	47978	2.27	1473435	69.80	854662	40.49	80223	3.80
Tenant	440674	243955	116659	47.82	1240	0.51	80196	32.87	6527	2.68	155735	63.84	73685	30.20	5796	2.38
Medium	2109522	378132	274793	72.67	8991	2.38	134879	35.67	10159	2.69	272862	72.16	174145	46.05	30173	7.98
Owner	1159930	174450	122433	70.18	3547	2.03	59618	34.17	4211	2.41	121512	69.65	74560	42.74	13262	7.60
Owner-cum-tenant	923871	195484	147212	75.31	5255	2.69	72660	37.12	5663	2.90	145705	74.54	96615	49.42	16543	8.46
Tenant	25721	8198	5148	62.80	189	2.31	2701	32.95	285	3.48	5645	68.86	2970	36.23	368	4.49
Large	223545	32108	24373	75.91	2666	8.30	11730	36.53	991	3.09	23099	71.94	15277	47.58	3596	11.20
Owner	143002	18078	13640	75.45	1131	6.26	6399	35.40	533	2.95	12605	69.73	7999	44.03	1912	10.58
Owner-cum-tenant	84779	13542	10437	77.07	1493	11.02	5183	38.27	436	3.22	10179	75.17	7126	52.62	1654	12.21
Tenant	1764	488	296	60.65	42	8.61	148	30.33	22	4.51	315	64.55	192	39.34	30	6.15
URBAN Holdings:																
All	3344257	112143	21648	19.30	396	0.35	13321	11.88	717	0.64	26757	23.86	14409	12.85	2150	1.92
Owner	1960070	75311	12906	17.14	263	0.35	8166	10.84	481	0.64	17016	22.59	9157	12.16	1305	1.73
Owner-cum-tenant	140322	16178	7590	46.92	119	0.74	4079	25.21	189	1.17	7790	48.15	4332	26.78	748	4.62
Tenant	1253865	20654	1152	5.58	14	0.07	1076	5.21	47	0.23	1951	9.45	920	4.45	97	0.47
Non-farm	3031650	75177	6137	8.16	117	0.16	5223	6.95	299	0.40	10283	13.68	5141	6.84	593	0.79
Owner	1709428	53938	5264	9.76	99	0.18	4370	8.10	256	0.47	8588	15.92	4360	8.06	510	0.95
Owner-cum-tenant	73449	1847	174	9.42	8	0.43	104	5.63	5	0.27	257	13.91	129	6.98	20	1.08
Tenant	1248773	19392	699	3.60	10	0.05	749	3.86	38	0.20	1438	7.42	662	3.41	63	0.32
Farm size:																
Small	280863	32390	13060	40.32	190	0.59	6959	21.49	365	1.13	14321	44.21	8002	24.71	1223	3.78
Owner	217927	18729	6432	34.34	118	0.63	3260	17.41	193	1.03	7369	39.35	4193	22.39	634	3.39
Owner-cum-tenant	58066	12465	6207	49.80	68	0.55	3394	27.23	164	1.32	6468	51.89	3570	28.64	559	4.48
Tenant	4880	1196	421	35.20	4	0.33	305	25.50	8	0.67	484	40.47	239	19.98	30	2.51
Medium	26893	3961	2164	54.63	63	1.59	999	24.97	48	1.21	1921	48.50	1116	28.17	277	6.99
Owner	18929	2210	1013	45.84	27	1.22	441	19.95	28	1.27	905	40.95	512	23.17	124	5.61
Owner-cum-tenant	7769	1688	1119	66.29	36	2.13	526	31.16	19	1.13	987	58.47	585	34.66	149	8.83
Tenant	195	63	32	50.79	-	-	22	34.92	1	1.59	29	46.03	19	30.16	4	6.35
Large	4851	615	287	46.67	26	4.23	150	24.39	5	0.81	232	37.72	150	24.39	57	9.27
Owner	3786	434	197	45.39	19	4.38	95	21.89	4	0.92	154	35.48	102	23.50	37	8.53
Owner-cum-tenant	1048	178	90	50.56	7	3.93	55	30.90	1	0.56	78	43.82	48	26.97	20	11.24
Tenant	17	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

9.2 Forestry

Table: 9.2.1 District-Wise Forest Area 2009-10 to 2011-12

sq/mile

District	2009-10		2010-11		2011-12
	Area in acre	Area in Sq./mile	Area in acre	Area in Sq/mile	Area in acres
Bandarban	799246.09	1248.82	799246.09	1248.82	799246.09
Chittagong	420071.80	656.36	420071.80	656.36	418594.35
Khagrachari	554116.21	865.81	554116.21	865.81	554116.21
Cox's Bazar	232421.92	363.16	232421.92	363.16	232421.92
Rangamati	1394306.41	2178.60	1394306.41	2178.60	1394284.90
Comilla	1678.64	2.62	1678.64	2.62	1720.92
Chandpur	-	-	-	-	-
Brahmanbaria	-	-	-	-	-
Noakhali	384784.72	60.12	384784.72	60.12	384784.72
Lakshmipur	50000.00	78.13	50000.00	78.13	50000.00
Feni	20000.00	31.25	20000.00	31.25	20191.43
Sylhet	59384.62	92.79	59384.62	92.79	59384.62
Maulavibazar	76703.10	119.85	76703.10	119.85	76204.61
Sunamgonj	17614.45	27.52	17614.45	27.52	17614.45
Hobigonj	36938.24	57.72	36938.24	57.72	36086.73
Dhaka	934.74	1.46	934.74	1.46	934.74
Gazipur	64620.42	100.97	64620.42	100.97	64620.42
Manikgonj	-	-	-	-	-
Munsigonj	-	-	-	-	-
Narayangonj	-	-	-	-	-
Narsingdi	-	-	-	-	-
Jamalpur	10364.39	16.19	10364.39	16.19	10264.39
Sherpur	19468.69	30.42	19468.69	30.42	20074.88
Netrokona	1824.68	2.85	1824.68	2.85	2356.17
Mymenshingh	38701.26	60.47	38701.26	60.47	38701.27
Tangail	122876.90	192.00	122876.90	192.00	122876.90
Perojpur	7442.00	11.63	7442.00	11.63	6000.00
Bhola	360000.00	562.50	360000.00	562.50	360000.00
Jessore	-	-	-	-	-
Jhenaidah	-	-	-	-	-
Magura	-	-	-	-	-
Khulna	357400.00	558.44	357400.00	558.44	357400.00
Bagerhat	667531.00	1043.02	667531.00	1043.02	667531.00
Satkhira	400965.00	626.51	400965.00	626.51	400865.00
Kushtia	-	-	-	-	-
Patuakhali	189802.25	296.57	189802.25	296.57	150000.00
Barguna	88771.60	138.71	88771.60	138.71	75000.00
Bogra	518.70	0.81	518.70	0.81	-
Dinajpur	18750.10	29.30	18750.10	29.30	18750.10
Thakurgaon	2239.60	3.50	2239.60	3.50	2239.60
Panchagar	4611.31	7.21	4611.31	7.21	4611.31
Rajshahi	79.04	0.12	79.04	0.12	-
Noagaon	7147.64	11.17	7147.64	11.17	7147.64
Natore	602.68	0.94	602.68	0.94	-
Rangpur	3941.12	6.16	3941.12	6.16	3446.71
Kurigram	128.61	0.20	128.61	0.20	128.61
Nilphamari	2628.73	4.11	2628.73	4.11	1200.08
Lalmonirhat	82.62	0.13	82.62	0.13	82.62
BANGLADESH	**6418699.28**	**10029.22**	**6418699.28**	**10029.22**	**6358982.39**

Note: Total may slitely differ due to rounding.
Source : Office of the Chief Conservator of Forest.

Table: 9.2.2 Upazila and Zila Wise Total Area of Forest 2010-11

Sl. no	District Name	UpaZila Name	Protected Forest		ReserveForest	Acqired Forest	Vested Forest	Un-classed Forest	TotalForest Area Control by F.D	Unclassed StateForest	Khas F.Area	TotalForest Area (Acres)
			20th Amendments	4&6 Amendments								
1	2	3	4	5	6	7	8	9	10	11	12	13
1	**Dhaka**	Savar	0	934.74	0	0	0	0	934.74	0	0	934.74
	Toatal	1	0	934.74	0	0	0	0	934.74	0	0	934.74
2	**Narayangonj**	Sonargaon	0	0	0	0	0		0	0	0	0
		Fatulla	0	0	0	0	0		0	0	0	0
	Total	2	0	0	0	0	0		0	0	0	0
3	**Munshigonj**	Munshigonj	0	0	0	0	0		0	0	0	0
	Total	1	0	0	0	0	0		0	0	0	0
4	**Manikgonj**	Manikgonj	0	0	0	0	0		0	0	0	0
	Toatal	1	0	0	0	0	0		0	0	0	0
5	**Narshingdi**	Narshingdi	0	0	0	0	0		0	0	0	0
		Shibpur	0	0	0	0	0		0	0	0	0
	Total	2	0	0	0	0	0		0	0	0	0
6	**Gazipur**	Gazipur	0	14963.67	0	0	0	0	14963.67	0	0	14963.67
		Kaliakair	677.08	18839.97	0	0	0	0	19517.05	0	0	19517.05
		Shreepur	0	27583..46	0	0	0	0	27583.46	0	0	27583.46
		Kapasia	0	2487.20	0	0	0	0	2487.20	0	0	2487.20
		Kaligonj	0	69.04	0	0	0	0	69.04	0	0	69.04
	Total	5	677.08	63943.34	0	0	0	0	64620.42	0	0	64620.64
7	**Tangail**	Sakhipur	38232.28	8988.32	0	0	0	0	47220.60	0	0	47220.60
		Mirzapur	7275.93	300.43	0	0	0	0	7576.36	0	0	7576.36
		Kalihati	191.02	468.27	0	0	0	0	659.29	0	0	659.29
		Ghatail	7251.01	14604.46	0	0	0	0	21855.47	0	0	21855.47
		Madhupur	2526.14	43039.04	0	0	0	0	45565.18	0	0	45565.18
	Total	5	55476.38	67400.52	0	0	0	0	122876.9	0	0	122876.90
8	**Mymensingh**	Bhaluka	603.49	22317.59	0	0	0	0	22921.08	0	0	22921.08
		Trisal	102.17	0	0	0	0	0	102.17	0	0	102.17
		Fulbaria	6436.09	86.33	0	0	0	0	6522.42	0	0	6522.42
		Muktagacha	966.82	6678.24	0	0	0	0	7645.06	0	0	7645.06
		Haluaghat	248.24	1006.97	0	0	0	0	1255.21	0	0	1255.21
		Dhubaura	0	255.32	0	0	0	0	255.32	0	0	255.32
	Total	6	8356.81	30344.45	0	0	0	0	38701.26	0	0	38701.26
9	**Netrokona**	Durgapur	0	1398.54	0	0	0	0	1398.54	0	0	1398.54
		Kalmakandha	0	426.14	0	0	0	0	426.14	0	0	426.14
	Total	2	0	1824.68	0	0	0	0	1824.68	0	0	1824.68
10	**Jamalpur**	Jamalpur sadar	0	3269.47	0	0	0	0	3269.47	0	0	3269.47
		Bakshigonj	0	7094.92	0	0	0	0	7094.92	0	0	7094.92
	Total	2	0	10364.39	0	0	0	0	10364.39	0	0	10364.39
11	**Sherpur**	Jhinaighati	0	9464.63	0	0	0	0	9464.63	0	0	9464.63
		Nalitabari	0	3786	0	0	0	0	3786	0	0	3786
		Shreebardi	0	6218.06	0	0	0	0	6218.06	0	0	6218.06
	Total	**3**	**0**	**19468.69**	**0**	**0**	**0**	**0**	**19468.69**	**0**	**0**	**19468.69**
12	**Comilla**	Cimilla sadar	0	1596.86	0	0	0	0	1596.86	0	0	1596.86
		Choddagram	0	81.78	0	0	0	0	81.78	0	0	81.78
		Chandina	0	0	0	0	0	0	0	0	0	0
		Muradnagar	0	0	0	0	0	0	0	0	0	0
	Total	**4**	**0**	**1678.64**	**0**	**0**	**0**	**0**	**1678.64**	**0**	**0**	**1678.64**
13	**Sylhet**	Sylhet sadar	1443	0	0	0	0	0	1443	0	0	1443
		Goinghat	14167.29	12211.02	0	0	0	0	26378.31	0	0	26378.31
		Companigonj	5833.95	18932.02	0	0	0	0	24765.97	0	0	24765.97
		Kanaighat	0	1706.76	0	0	0	0	1706.76	517.75	0	2224.51
		Jaintapur	0	4101.70	0	0	0	0	4101.70	471.13	0	4572.83
	Total	**5**	**21444.24**	**36951.50**	**0**	**0**	**0**	**0**	**58395.74**	**988.88**	**0**	**59384.62**

contd.

Sl. no	District Name	Upazila Name	Protected Forest		Reserve Forest	Acqired Forest	Vested Forest	Un-classed Forest	TotalForest Area Control by F.D	Unclassed StateForest	Khas F.Area	TotalForest Area (Acres)
			20th Amendments	4&6 Amendments								
1	2	3	4	5	6	7	8	9	10	11	12	13
14	**Habiganj**	**Madhabpur**	**4765**	**2500**	**0**	**0**	**0**	**0**	**7265**	**0**	**0**	**7265**
		Chunarughat	17856.22	4459.39	0	0	0	0	22315.61	0	0	22315.61
		Bahubal	3307.63	0	0	0	0	0	3307.63	2200	1350	6857.63
		Nabiganj	500	0	0	0	0	0	500	0	0	500
	Total	4	26428.85	6959.39	0	0	0	0	33388.24	2200	1350	36938.24
15	**Maulvibazar**	**Kamalganj**	**26995.23**	**841.30**	**0**	**0**	**0**	**0**	**27836.53**	**0**	**0**	**27836.53**
		M.bazar sadar	885.87	0	0	95	0	0	980.87	0	0	980.87
		Kulaura	14882.55	3006.58	0	10837	0	0	28726.13	0	0	28726.13
		Sreemangal	2867	0	0	0	0	0	2867	1079.41	0	3946.41
		Rajnagar	274.26	0	0	0	0	0	274.26	0	0	274.26
		Baralekha	13570.90	1368	0	0	0	0	14938.90	0	0	14938.90
	Total	6	59475.81	5215.88	0	10932	0	0	75623.69	1079.41	0	76703.10
16	**Sunamganj**	**Taherpur**	**2102.80**	**1500**	**0**	**0**	**0**	**0**	**3602.8**	**0**	**0**	**3602.80**
		Bhisambarpur	0	2000	0	0	0	0	2000	0	0	2000
		S.ganj sadar	600	1015	0	0	0	0	1615	0	0	1615
		Dharmapasha	0	1500	0	0	0	0	1500	0	0	1500
		Chatak	891.40	2447.27	0	0	0	0	3338.67	0	0	3338.67
		Doarabazar	5087.62	470.36	0	0	0	0	5557.98	0	0	5557.98
	Total	6	8681.82	8932.63	0	0	0	0	17614.45	0	0	17614.45
17	**Bagerhat**	**Sharankhola**	**341,790.00**	**0**	**0**	**0**	**0**	**0**	**341790**	**0**	**0**	**341790**
		Morelganj	58,130.00	0	0	0	0	0	58130	0	0	58130
		Mongla	267,611.00	0	0	0	0	0	267611	0	0	267611
	Total	3	667,511.00	0	0	0	0	0	667531	0	0	667531
18	**Khulna**	**Dakop**	**122,240.00**	**0**	**0**	**0**	**0**	**0**	**122240**	**0**	**0**	**122240**
		Koira	235,160.00	0	0	0	0	0	235160	0	0	235160
	Total	2	357,400.00	0	0	0	0	0	357400	0	0	357400
19	**Satkhira**	**Shampur**	**400,965.00**	**0**	**0**	**0**	**0**	**0**	**400965**	**0**	**0**	**400965**
		Debahata	0.00	0	0	0	0	0	0	0	0	0
		Satkhira sadar	0.00	0	0	0	0	0	0	0	0	0
	Total	3	400,965.00	0	0	0	0	0	400965	0	0	400965
20	**Rangamati**	**Rangamati sadar**	**0.00**	**7000**	**0**	**0**	**0**	**0**	**7000**	**88406**	**19.80**	**95425.80**
		Bhagaichari	333,799.80	0	0	0	0	0	333799.80	83519.72	0	417319.52
		Langadu	6,723.00	7514.30	0	0	0	0	14237.30	82488.60	0	96725.90
		Barkal	582.40	0	0	0	0	0	582.40	192866.10	0	193448.50
		Kaptai	20,804.02	10605.17	0	1.5	0	0	31410.69	67609.34	1	99021.03
		Bilaichari	148,622.60	0	0	0	0	0	148622.60	37818.40	0	186441
		Jurachari	39,915.00	0	0	0	0	0	39915	84095.50	0	124010.50
		Kawkhali	6,329.00	6591.74	0	0	0	0	12920.74	28090.40	0.71	41011.85
		Naniarchar	0.00	15000	0	0	0	0	15000	66540.36	0	81540.36
		Rajasthali	16,489.33	10,416.50	0	0	0	0	26905.83	32456.12	0	59361.95
	Total	**10**	**573,265.15**	**57127.71**	**0**	**1.5**	**0**	**0**	**630394.36**	**763890.54**	**21.51**	**1394306.41**
21	**Khagrachari**	Kharachari sadar	7,642.71	1989.29	0	0	0	0	9632	59027.25	0	68659.25
		Dighinala	71,567.62	1825.88	0	0	0	459	73852.50	99820.57	0	173673.07
		Mahalchari	5,802.50	807.50	0	0	0	1420	8030	42055.77	0	50085.77
		Lakshmichari	0.00	0	0	0	0	165	165	34639.39	0	34804.39
		Matiranga	2,180.00	1605	0	0	0	1225.51	5010.51	95049.36	0	100059.87
		Panchari	1,300.00	1115	0	0	0	933.25	3348.25	95049.36	0	10059.87
		Ramnagar	0.00	0	0	0	0	0	0	31413.83	0	31413.83
		Manikchari	0.00	0	0	0	0	0	0	19863.29	0	19863.29
	Total	**8**	**88,492.83**	**7342.67**	**0**	**0**	**0**	**4202.76**	**100038.26**	**454077.95**	**0**	**554116.21**

(Contd.)

Sl. no	District Name	Upazila Name	Protected Forest		Reserve Forest	Acqired Forest	Vested Forest	Un-classed Forest	TotalForest Area Control by F.D	Unclassed StateForest	Khas F.Area	TotalForest Area (Acres)
			20th Amendments	4&6 Amendments								
1	2	3	4	5	6	7	8	9	10	11	12	13
22	**Bandarban**	Bandarban sadar	9,881.00	3264.63	0	0	0	7770.83	20916.46	104217.97	0	125134.43
		Roangchari	40,378.40	1135.6	0	0	0	5600	47114	72207.6	0	119321.60
		Thanshi	82,080.00	0	0	0	0	11266	93346	98410.8	0	191756.80
		Ruma	7,500.00	0	0	0	0	10757.92	18257.92	71982.08	0	90240
		Lama	0.00	8540.19	0	0	0	0	8540.19	41723.28	0	50263.47
		Naikhongchari	0.00	4840	0	0	0	1000	5840	77136.08	0	82976.08
		Alikadam	102,854.00	5754.98	0	0	0	2250	110858.98	28694.73	0	139553.71
	Total	7	242,693.40	23535.4	0	0	0	38644.75	304873.55	494372.54	0	799246.09
23	**Chittaganj**	Panchlaish	0.00	0	91.67	0	0	0	91.67	0	0	91.67
		Doublemuring	0.00	0	406.14	0	0	0	406.14	0	0	406.14
		Sitakunda	8,196.00	0	3577.46	0	3450.66	0	15224.12	0	0	15224.12
		Miresharai	32,900.00	0	0	0	0	0	32900	0	0	32900
		Fatikchari	58,310.00	0	12600.13	769.18	2629.52	0	74308.83	0	0	74308.83
		Hathajari	5,084.00	0	2950.94	0	0	0	8034.94	0	0	8034.94
		Raujan	2,388.00	0	1825.35	171.6	0	0	4384.95	0	0	4384.95
		Rangunia	15,041.00	0	10836.83	0	431.76	0	26309.59	0	0	26309.59
		Patia	17,775.00	0	0	6783.33	0	0	24558.33	0	0	24558.33
		Boalkhali	2,434.00	0	5.45	0	0	0	2439.45	0	0	2439.45
		Chandanaish	13,471.00	0	0	0	0	0	13471	0	0	13471
		Satkania	9,134.00	1477.45	2370.27	0	0	0	12981.72	0	0	12981.72
		Lohagara	10,087.00	0	8672.75	0	0	0	18759.75	0	0	18759.75
		Banshkhali	13,859.00	2077.07	3098.47	2166.77	0	0	21201.31	0	0	21201.31
		* UpakulForest	0.00	165000	0	0	0	0	165000	0	0	16500
	Total	14	188,679.00	168554.52	46435.46	9890.88	6511.94	0	420071.8	0	0	420071.80
24	**Cox's bazar**	Chakoria	42993.50	0	8344.98	0	0	0	51338.48	0	0	51338.48
		Cox's bazar	17,417.00	0	5464	0	0	0	22881	0	0	22881
		Ramu	35,902.00	0	10000	0	0	0	45902	0	0	45902
		Ukhia	35,506.00	0	8143.03	0	0	0	43649.03	0	0	43649.03
		Teknap	37,082.00	0	1569.41	0	0	0	38651.41	0	0	38651.41
		* UpakulForest	0.00	30,000.00	0	0	0	0	30000	0	0	30000
	Total		168,900.50	30,000.00	33,521.42	0.00	0.00	0.00	232,421.92	0.00	0.00	232,421.92
25	**Bhola**	Total Upazila	73,421.78	286578.22	0	0	0	0	360000	0	0	360000
	Total		73,421.78	286578.22	0	0	0	0	360000	0	0	360000
26	**Patuakhali**	Total Upazila	33,085.87	116914.13	0	0	0	0	150,000.00	0	39802.25	189,802.25
	Total		33,085.87	116914.13	0	0	0	0	150,000.00	0	39802.25	189,802.25
27	**Barguna**	Total Upazila	26,350.50	48,649.50	0	0	0	0	75,000.00	0	13771.6	88,771.60
	Total		26,350.50	48,649.50	0	0	0	0	75,000.00	0	13771.6	88,771.60
28	**Perojpur**	Total Upazila	0.00	6,000.00	0	0	0	0	6,000.00	0	1442	7,442.00
	Total		0.00	6,000.00	0	0	0	0	6,000.00	0	1442	7,442.00
29	**Noakhali**	Total Upazila	0.00	380,000.00	4784.72	0	0	0	384,784.72	0	0	384,784.72
	Total		0.00	380,000.00	4784.72	0	0	0	384,784.72	0	0	384,784.72
30	**Feni**	Total Upazila	0.00	20,000.00	0	0	0	0	20,000.00	0	0	20,000.00
	Total		0.00	20,000.00	0	0	0	0	20,000.00	0	0	20,000.00
	Lakshmipur	Total Upazila	0.00	50,000.00	0	0	0	0	50,000.00	0	0	50,000.00
	Total		0.00	50,000.00	0	0	0	0	50,000.00	0	0	50,000.00
31	**Dinajpur**	Dinajpur sadar	102.61	17.94	0	0	0	0	120.55	0	0	120.55
		Birampur	1,858.19	396.32	0	0	0	0	2,254.51	0	0	2,254.51
		Nababganj	6,342.00	2,732.15	0	0	0	0	9,074.15	0	0	9,074.15
		Ghoraghat	467.03	0.00	0	0	0	0	467.03	0	0	467.03
		Parbatipur	2,028.63	199.49	0	0	0	0	2,228.12	0	0	2,228.12
		Fulbari	**215.77**	**0.00**	**0**	**0**	**0**	**0**	**215.77**	**0**	**0**	**215.77**

contd.

Sl. no	District Name	UpaZila Name	Protected Forest		ReserveForest	Acqired Forest	Vested Forest	Un-classed Forest	TotalForest Area Control by F.D	Unclassed StateForest	Khas F.Area	TotalForest Area (Acres)
			20th Amendments	4&6 Amendments								
1	2	3	4	5	6	7	8	9	10	11	12	13
		Biral	2,603.09	126.27	0	0	0	0	2,729.36	0	0	2,729.36
		Birganj	1,271.81	0.00	0	0	0	0	1,271.81	0	0	1,271.81
		Kaharole	146.57	0.00	0	0	0	0	146.57	0	0	146.57
		Khansama	1.59	0.00	0	0	0	0	1.59	0	0	1.59
		Bhochaganj	172.86	67.78	0	0	0	0	240.64	0	0	240.64
	Total	10	15,210.15	3,539.95	0	0	0	0	18,750.10	0	0	18,750.10
32	**Thakurgaon**	Thakurgaon sadar	30.44	0.00	0	0	0	0	30.44	0	0	30.44
		Baliadangi	0.00	768.32	0	0	0	0	768.32	0	0	768.32
		Pirganj	1,048.09	4.12	0	0	0	0	1,052.21	0	0	1,052.21
		Ranisangkail	38.58	313.97	0	0	0	0	352.55	0	0	352.55
		Haripur	0.00	36.08	0	0	0	0	36.08	0	0	36.08
	Total	5	1,117.11	1,122.49	0	0	0	0	2,239.60	0	0	2,239.60
33	**Panchagar**	Panchagar	0.00	1197.92	0	0	0	0	1197.92	0	0	1197.92
		Tetulia	1.59	1,044.51	0	0	0	0	1,046.10	0	0	1,046.10
		Debiganj	0.00	1,527.10	0	0	0	0	1,527.10	0	0	1,527.10
		Boda	31.69	808.50	0	0	0	0	840.19	0	0	840.19
	Total	4	33.28	4,578.03	0	0	0	0	4,611.31	0	0	4,611.31
34	**Rangpur**	Mithapukur	365.56	0.00	0	0	1313.64	0	1,679.20	0	0	1,679.20
		Pirganj	887.89	0.00	0	24.02	333.62	0	1,245.53	0	0	1,245.53
		Badarganj	422.69	0.00	0	0	99.29	0	521.98	0	494.41	1,016.39
	Total	3	1,676.14	0.00	0	24.02	1746.55	0	3,446.71	0	494.41	3,941.12
35	**Nilphamari**	Domar	0.00	0.00	127.40	0	365.36	0	492.76	0	11.43	504.19
		Dimla	0.00	0.00	192.41	0	150.12	0	342.53	0	1241.15	1,583.68
		Jaldhaka	0.00	0.00	328.78	0	36.01	0	364.79	0	176.07	540.86
	Total	3	0.00	0.00	648.59	0	551.49	0	1,200.08	0	1428.65	2,628.73
36	**Kurigram**	Nageshari	128.61	0.00	0	0	0	0	128.61	0	0.00	128.61
	Total	1	128.61	0.00	0	0	0	0	128.61	0	0.00	128.61
37	**Lalmonirhat**	Hatibhandha	82.62	0.00	0	0	0	0	82.62	0	0	82.62
	Total	1	82.62	0.00	0	0	0	0	82.62	0	0	82.62
38	**Naogaon**	Niamatpur	28.27	0.00	575.79	0	0	0	604.06	0	0	604.06
		Porsha	44,.72	0.00	0	0	0	0	44.72	0	0	44.72
		Dhamairhat	330.95	0.00	828.13	0	376.76	0	1,535.84	0	0	1,535.84
		Patnitala	70.01	0.00	3152.96	0	305.23	0	3,528.20	0	0	3,528.20
		Sapahar	0.00	0.00	1434.82	0	0	0	1,434.82	0	0	1,434.82
	Total	5	473.95	0.00	5991.70	0	681.99	0	7,147.64	0	0	7,147.64
39	**Natore**	Lalpur	0.00	0.00	0	0	0	0	0.00	0	602.68	602.68
	Total	1	0.00	0.00	0	0	0	0	0.00	0	602.68	602.68
40	**Rajshahi**	Godabari	0.00	0.00	0	0	0	0	0.00	0	69.16	69.16
		Paba	0.00	0.00	0	0	0	0	0.00	0	9.88	9.88
	Total	2	0.00	0.00	0	0	0	0	0.00	0	79.04	79.04
41	**Bagura**	Sariakandhi	0.00	0.00	0	0	0	0	0.00	0	518.70	518.70
	Total	1	0.00	0.00	0	0	0	0	0.00	0	518.70	518.70
Grand Total			**3,020,047.88**	**1,457,171.47**	**91381.89**	**20848.40**	**9491.97**	**42847.51**	**4642579.12**	**1716609.32**	**59510.84**	**6418699.28**

Source: Office of the Chief Conservator of Forest.

9.3 Fisheries

Table: 9.3.1 Sector-wise Annual Fish Production in Inland and Marine Fisheries-2011-12

Sector of Fisheries	Water Area (Hectare)	Total Production (Metric Ton)		Kg/Hectare
A. Inland Fisheries				
(i) Inland Open Water (Capture)				
1. River and Estuary	853863	145613		171
2. Sundarbans	177700	21610		122
3. Beel	114161	85208		746
4. KaptaiLake	68800	8537		124
5. Flood Plain*	2710766	696127		257
Capture Total	***3925290***	***957095***	***29.34%***	
(ii) Inland Closed Water (Culture)				
6. Pond	371309	1342282		3615
7. Seasonal cultured water body	122026	182293		1494
8. Baor	5488	5186		945
9. Shrimp/Prawn Farm	275232	196306		713
Culture Total	***774055***	***1726067***	***52.92%***	
Inland Fisheries Total	**4699345**	**2683162**	**82.26%**	
B. Marine Fisheries				
10. Industrial (Trawl)		73386		
11. Artisanal		505234		
Marine Fisheries Total		**578620**	**17.74%**	
COUNTRY TOTAL		**3261782**	**100%**	

Source: *1. Catch of River, Beel and Baor estimated by catch assessment survey on the basis of Frame Survey prepared in 1981-1983.*
2. Area of River, Beel and Baor from SPARRSO (Space Research and Remote Sensing Organization) Report, 1983.
3. Catch of KaptaiLake by BFDC (Bangladesh Fisheries Development Corporation) and DoF (Department of Fisheries).
4. Catch of Sundarbans by Forest Department.
5. Area of Sundarbans on the basis of Integrated Resource Development of Sundarbans Reserved Forest, 1994.
6. Catch of Marine Fisheries by Marine Sector, Department of Fisheries.

Seasonal cultured water body: *Paddy field, Flood plain, Boropit etc. under in fish culture.*

**Recently 122026 hectare Flood Plain area is converted into Seasonal cultured water body for modern aqua-culture system.*

Table: 9.3.2 Sector –Wise Annual Fish Production in Inland and Marin Fisheries, 2011-12 for July 2012- 13

Sector of Fisheries	Water Area (Hectare)	Total Catch (Metric Ton)		Catch/Area (Kg/Hectare)
A. Inland Fisheries				
(i) Capture				
1. River & Estuaries	853863	144566		169
2. Sundarbans	177700	22451		126
3. Beel	114161	81564		714
4. KaptaiLake	68330	8980		131
5. Flood Plain	2810410	797024		284
Capture Total	4024934	**1054585**	**34.45%**	
(ii) Culture				
1. Pond & Ditch	371309	1219736		3285
2. Semi closed (Flood Plain)	25435	51230		2014
3.. Baor	5488	4864		886
4. Shrimp/Prawn Farm	276492	18939		669
Culture Total	**678724**	**1460769**	**47.71%**	
Inland Total	**4003658**	**2515354**	**82.16%**	
B. Marine Fisheries				
(i) Industrial Fisheries (Trawl)		41665		
(ii) Artisanal Fisheries		504668		
Marine Total		**546333**	**17.84**	
COUNTRY TOTAL		3061687	100%	

Source: *1. Total catch of River, Beel & Baor of the inland fisheries was estimated on the basis of Frame Survey prepared in 1981-1983.*
2. KaptaiLake catch has been estimated by BFDC & FRSS and Sundarbans catch by Forest Department.
3. Total catch of the Industrial fisheries was estimated by the Marine sector, Department of Fisheries.
4. Area of Sundarbans : On the basis of Integrated Resource Development of the Sundarbans Reserved Forest,1994

Table: 9.3.3 District-wise Annual Fish Production in Inland Water-2011-12

(Unit: Metric Ton)

District	River	Sundar bans	Beel	KaptaiLake	Flood Plain	Pond	Seasonal cultured water body	Baor	Shrimp/ Prawn Farm	Total
Dhaka	555		387		10966	5325	2944	0	0.54	20177.54
Faridpur	1444		325		9240	11161	2724	326	24.39	25244.39
Gazipur	182		858		15154	16678	4598	0	0.00	37470.00
Gopalganj	278		484		7969	10744	1465	135	1279.94	22354.94
Jamalpur	487		1498		5151	9166	3137	0	0.10	19439.10
Kishorganj	1077		6871		28217	17947	4098	0	0.82	58210.82
Madaripur	591		166		6339	7648	30	144	147.39	15065.39
Manikganj	336		400		11427	6586	402	0	0.25	19151.25
Munshiganj	1081		40		16489	4987	607	0	1.57	23205.57
Mymensingh	419		6786		32969	243100	5311	0	3.12	288588.12
Narayanganj	907		91		5744	5827	2666	0	1.28	15236.28
Narsingdi	1381		465		9757	10807	1879	0	0.00	24289.00
Netrakona	378		8137		7477	25471	324	0	1.15	41788.15
Rajbari	923		125		8798	7137	303	350	0.00	17636.00
Shariatpur	935		51		6597	8839	168	0	4.71	16594.71
Sherpur	18		2415		3122	14475	1592	0	0.00	21622.00
Tangail	193		1250		5624	27469	2527	0	2.69	37065.69
Dhaka Div.	**11185**	**0**	**30349**	**0**	**191040**	**433367**	**34775**	**955**	**1467.95**	**703138.95**
Bagerhat	5115	19745	22		2668	13570	7486	0	53775.84	102381.84
Chuadanga	26		626		2679	7052	256	1045	0.00	11684.00
Jessore	240		1191		26782	79868	23180	1128	13995.45	146384.45
Jhenaidah	58		490		5544	15368	4134	465	1.48	26060.48
Khulna	503	1119	147		7272	10475	2794	160	34824.26	57294.26
Kushtia	452		285		6465	12454	1171	382	4.11	21213.11
Magura	354		164		3365	5602	209	491	1.22	10186.22
Meherpur	32		196		2741	3948	645	259	0.00	7821.00
Narail	215		302		2619	3424	2994	220	2343.51	12117.51
Satkhira	105	746	19		3938	14729	5766	81	48580.44	73964.44
Khulna Div.	**7100**	**21610**	**3442**	**0**	**64073**	**166490**	**48635**	**4231**	**153526.31**	**469107.31**
Barguna	1391		0		3484	5455	2073		65.99	12468.99
Barisal	15280		18		7099	27442	8846		426.91	59111.91
Bhola	22976		1		7480	26941	91		0.00	57489.00
Jhalokathi	698		3		3961	2819	230		68.96	7779.96
Patuakhali	5676		0		8320	17151	9633		3446.64	44226.64
Pirojpur	3032		8		3827	11511	1130		1835.98	21343.98
Barisal Div.	**49053**	**0**	**30**	**0**	**34171**	**91319**	**22003**	**0**	**5844.48**	**202420.48**

(Contd.)

[Unit : Metric Ton]

District	River	Sundar bans	Beel	KaptaiLake	Flood Plain	Pond	Seasonal cultured water body	Baor	Shrimp/ Prawn Farm	Total
Dinajpur	117		292		6242	25619	2773		30.25	35073.25
Gaibandha	799		502		8330	6463	268		0.00	16362.00
Kurigram	522		598		12557	7301	598		2.57	21578.57
Lalmonirhat	61		253		2188	6452	316		1.22	9271.22
Nilphamari	79		281		3658	7413	93		0.12	11524.12
Panchagarh	17		33		2438	5752	0		0.42	8240.42
Rangpur	75		1306		7521	9094	810		6.81	18812.81
Thakurgaon	33		176		3830	15846	152		2.48	20039.48
Rangpur Div.	**1703**	**0**	**3441**	**0**	**46764**	**83940**	**5010**	**0**	**43.87**	**140901.87**
Bogra	204		1581		10330	49370	1107		0.47	62592.47
C.Nawabganj	724		2269		2139	8665	121		0.08	13918.08
Joypurhat	264		107		6403	13592	578		3.12	20947.12
Naogaon	26		3546		12600	43903	2799		10.32	62884.32
Natore	465		685		9141	25211	428		1.33	35931.33
Pabna	2239		1298		10542	29542	2176		0.90	45797.90
Rajshahi	380		2787		15242	44751	5049		0.00	68209.00
Sirajganj	971		554		23080	16436	4407		1.33	45449.33
Rajshahi Div.	**5273**	**0**	**12827**	**0**	**89477**	**231470**	**16665**	**0**	**17.55**	**355729.55**
Bandarban	27		0		225	1090	2		3.38	1347.38
Brahmanbaria	837		244		19823	24348	935		0.00	46187.00
Chandpur	24341		126		21998	33895	1555		38.12	81953.12
Chittagong	1575		20		39902	44648	469		1433.17	88047.17
Comilla	670		154		12482	105398	31833		136.17	150673.17
Cox's Bazar	44		0		3239	3139	315		33577.74	40314.74
Feni	799		0		13832	15415	5090		0.00	35136.00
Khagrachari .	78		25		2	2075	1030		0.00	3210.00
Lakshmipur	26125		0		5212	20090	254		0.00	51681.00
Noakhali	14865		1		37216	41431	8146		214.55	101873.55
Rangamati	69		66	8537	18	658	877		0.21	10225.21
Ctg. Div.	**69430**	**0**	**636**	**8537**	**153949**	**292187**	**50506**	**0**	**35403.34**	**610648.34**
Habiganj	146		3166		27283	11871	877		0.00	43343.00
Moulvi Bazar	651		3479		27164	10573	1031		1.78	42899.78
Sunamganj	538		22901		31967	6575	636		0.72	62617.72
Sylhet	534		4937		30239	14490	2155		0.00	52355.00
Sylhet Div.	**1869**	**0**	**34483**	**0**	**116653**	**43509**	**4699**	**0**	**2.50**	**201215.50**
Total	**145613**	**21610**	**85208**	**8537**	**696127**	**1342282**	**182293**	**5186**	**196306**	**2683162**
%	***5.43***	***0.8***	***3.18***	***0.32***	***25.94***	***50.03***	***6.79***	***0.19***	***7.32***	***100.00***

Table: 9.3.4 District-wise Annual Fish Production in Inland Water-2012-13

(Unit: Metric Ton)

District	River	Sundar bans	Beel	Kaptai Lake	Flood Plain	Pond	Seasonal cultured water body	Baor	Shrimp/ Prawn Farm	Total
Dhaka	422		403		4768	7746	2876	0	0.80	16215.80
Faridpur	1050		361		10272	11666	1978	332	0.00	25659.00
Gazipur	128		1052		15423	17319	4785	0	2.95	38709.95
Gopalganj	139		543		10236	10069	814	183	1047.02	23031.02
Jamalpur	532		1797		4496	12253	3961	0	0.00	23039.00
Kishorganj	1269		6439		25657	17019	4792	0	0.00	55176.00
Madaripur	709		207		7191	7990	8	165	96.70	16366.70
Manikganj	915		379		9589	7661	1625	0	2.08	20171.08
Munshiganj	670		35		16711	5873	916	0	3.15	24208.15
Mymensingh	722		6933		18802	270437	5669	0	0.00	302563.00
Narayanganj	961		147		8237	6509	2775	0	2.83	18631.83
Narsingdi	1516		474		9205	12395	3084	0	0.00	26674.00
Netrakona	448		8069		17684	24215	2477	0	0.84	52893.84
Rajbari	1231		164		8178	9603	624	372	0.16	20172.16
Shariatpur	382		37		6745	10216	647	0	22.56	18049.56
Sherpur	47		2464		3734	15091	1230	0	0.00	22566.00
Tangail	644		1537		9121	27585	2154	0	13.38	41054.38
Dhaka Div.	**11785**	**0**	**31041**	**0**	**186049**	**473647**	**40415**	**1052**	**1192.47**	**745181.47**
Bagerhat	4762	13605	17		7608	13143	3848	0	56796.50	99779.50
Chuadanga	24		969		700	7071	1431	986	0.15	11181.15
Jessore	207		1276		25537	79556	29296	1697	17276.80	154845.80
Jhenaidah	52		586		6815	16280	3450	595	1.05	27779.05
Khulna	330	1299	112		6725	12308	2462	159	40107.07	63502.07
Kushtia	229		209		4148	14164	781	511	0.00	20042.00
Magura	298		207		3241	7118	40	502	13.96	11419.96
Meherpur	31		198		1614	4351	287	335	0.00	6816.00
Narail	262		232		3137	3147	2380	227	1711.00	11096.00
Satkhira	330	1041	13		3001	30656	8495	82	59143.27	102761.27
Khulna Div.	**6525**	**15945**	**3819**	**0**	**62526**	**187794**	**52470**	**5094**	**175049.8**	**509222.80**
Barguna	1576		0		4199	5577	1057		82.83	12491.83
Barisal	23599		16		6445	27890	8920		756.50	67626.50
Bhola	29859		1		5619	32304	315		18.71	68116.71
Jhalokathi	687		4		3986	3159	1118		9.12	8963.12
Patuakhali	4285		0		10337	16883	4230		5030.25	40765.25
Pirojpur	2593		7		3917	9127	1214		1678.91	18536.91
Barisal Div.	**62599**	**0**	**28**	**0**	**34503**	**94940**	**16854**	**0**	**7576.32**	**216500.32**

Cont....

(Unit: Metric Ton)

District	River	Sundar bans	Beel	Kaptai Lake	Flood Plain	Pond	Seasonal cultured water body	Baor	Shrimp/ Prawn Farm	Total
Dinajpur	123		317		6015	28505	3076		0.20	38036.20
Gaibandha	563		332		5181	10045	976		0.73	17097.73
Kurigram	494		628		10655	10232	1460		0.00	23469.00
Lalmonirhat	69		370		2201	7184	533		0.72	10357.72
Nilphamari	65		288		3995	8073	145		0.28	12566.28
Panchagarh	6		35		2156	8234	107		3.92	10541.92
Rangpur	53		1590		5865	11990	2100		0.19	21598.19
Thakurgaon	6		155		2157	16237	26		3.16	18584.16
Rangpur Div.	**1379**	**0**	**3715**	**0**	**38225.00**	**100500**	**8423**	**0**	**9.20**	**152251.20**
Bogra	258		1973		15425	45163	1280		0.00	64099.00
C.Nawabganj	858		2666		3679	6583	858		0.00	14644.00
Joypurhat	28		104		5409	16091	53		1.81	21686.81
Naogaon	241		3710		12967	43769	3395		5.62	64087.62
Natore	252		709		9722	25160	446		0.00	36289.00
Pabna	2705		1251		12555	33428	8189		1.15	58129.15
Rajshahi	841		3235		13471	43285	4813		0.32	65645.32
Sirajganj	574		611		21390	14669	4233		1.02	41478.02
Rajshahi Div.	**5757**	**0**	**14259**	**0**	**94618**	**228148**	**23267**	**0**	**9.92**	**366058.92**
Bandarban	44		0		144	1148	0		3.87	1339.87
Brahmanbaria	978		434		15780	23989	2294		0.00	43475.00
Chandpur	8245		116		20808	32304	1514		70.25	63057.25
Chittagong	12549		21		30367	44132	459		2460.86	89988.86
Comilla	639		156		13706	110532	29626		40.71	154699.71
Cox's Bazar	4291		0		2991	4881	22		19530.16	31715.16
Feni	891		0		18473	15083	5020		25.57	39492.57
Khagrachari .	87		27		0	2542	39		0.00	2695.00
Lakshmipur	10082		0		6223	37049	576		45.00	53975.00
Noakhali	19308		1		33920	42493	6545		218.75	102485.75
Rangamati	77		73	9017	15	1743	11		0.00	10936.00
Ctg. Div.	**57191**	**0**	**828**	**9017**	**142427**	**315896**	**46106**	**0**	**22395.17**	**593860.17**
Habiganj	177		2766		28164	12582	90		0.00	43779.00
Moulvibazar	701		3454		36621	11775	680		1.00	53232.00
Sunamganj	538		23737		53249	6871	679		0.44	85074.44
Sylhet	612		4255		24948	14441	11849		0.68	56105.68
Sylhet Div.	**2028**	**0**	**34212**	**0**	**142982**	**45669**	**13298**	**0**	**2.12**	**238191.12**
Total	**147264**	**15945**	**87902**	**9017**	**701330**	**1446594**	**200833**	**6146**	**206235**	**2821266.00**
%	***5.22***	***0.57***	***3.12***	***0.32***	***24.86***	***51.27***	***7.12***	***0.22***	***7.31***	***100.00***

Table: 9.3.5 Species/Group-Wise Annual Fish Catch of All River 2011-12

(A) Catch in Weight ***[Unit : Metric Ton]***

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Other Fish	Total
Lower Meghna	31	4	144	0	0	97075	105	382	2590	100331
Upper Meghna	181	61	77	0	0	796	53	129	2833	4130
Lower Padma	29	13	68	0	0	2837	4	54	743	3748
Upper Padma	93	10	258	0	0	366	23	260	2186	3196
Jamuna	41	14	33	0	0	449	10	94	1898	2539
Brahmaputra	23	1	43	0	0	35	5	20	286	413
Principal River Total (A)	**398**	**103**	**623**	**0**	**0**	**101558**	**200**	**939**	**10536**	**114357**
Other River Total (B)	**1011**	**465**	**1131**	**278**	**199**	**12785**	**2204**	**3073**	**10110**	**31256**
Grand Total (A+B)	***1409***	***568***	***1754***	***278***	***199***	***114343***	***2404***	***4012***	***20646***	***145613***

(B) Catch in Percentage

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Other Fish	Total
	%	%	%	%	%	%	%	%	%	%
Lower Meghna	0.021	0.003	0.099	0	0	66.666	0.072	0.262	1.779	68.90
Upper Meghna	0.124	0.042	0.053	0	0	0.547	0.036	0.089	1.946	2.84
Lower Padma	0.020	0.009	0.047	0	0	1.948	0.003	0.037	0.510	2.58
Upper Padma	0.064	0.007	0.177	0	0	0.251	0.016	0.179	1.501	2.20
Jamuna	0.028	0.010	0.023	0	0	0.308	0.007	0.065	1.303	1.74
Brahmaputra	0.016	0.001	0.030	0	0	0.024	0.003	0.014	0.196	0.28
Principal River Total (A)	**0.273**	**0.071**	**0.428**	**0**	**0**	**69.745**	**0.137**	**0.645**	**7.236**	**78.54**
Other River Total (B)	**0.694**	**0.319**	**0.777**	**0.191**	**0.137**	**8.780**	**1.514**	**2.110**	**6.943**	**21.46**
Grand Total (A+B)	***0.97***	***0.39***	***1.20***	***0.19***	***0.14***	***78.52***	***1.65***	***2.76***	***14.18***	***100.00***

Table 9.3.6 Species/Group-wise Annual Fish Catch of All River-2012-13

(A) Catch in Weight *[Unit : Metric Ton]*

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsa	Big Prawn	Small Prawn	Other Fish	Total
Lower Meghna	38	340	134	0	0	73316	118	389	14924	89259
Upper Meghna	156	52	67	0	0	414	39	97	3392	4217
Lower Padma	44	15	55	0	0	1646	8	80	1817	3665
Upper Padma	121	12	121	0	0	363	7	114	2596	3334
Jamuna	39	45	69	0	0	30	16	119	1720	2038
Brahmaputra	18	4	42	0	0	7	4	19	359	453
Principal River Total (A)	**416**	**468**	**488**	**0**	**0**	**75776**	**192**	**818**	**24808**	**102966**
Other River Total (B)	**958**	**473**	**1023**	**311**	**312**	**22744**	**2320**	**3452**	**12705**	**44298**
Grand Total (A+B)	***1374***	***941***	***1511***	***311***	***312***	***98520***	***2512***	***4270***	***37513***	***147264***

(B) Catch in Percentage

Name of River	Major Carp %	Other Carp %	Cat Fish %	Snake Head %	Live Fish %	Hilsa %	Big Prawn %	Small Prawn %	Other Fish %	Total %
Lower Meghna	0.026	0.231	0.091	0.000	0.000	49.785	0.080	0.264	10.134	60.61
Upper Meghna	0.106	0.035	0.045	0.000	0.000	0.281	0.026	0.066	2.303	2.86
Lower Padma	0.030	0.010	0.037	0.000	0.000	1.118	0.005	0.054	1.234	2.49
Upper Padma	0.082	0.008	0.082	0.000	0.000	0.246	0.005	0.077	1.763	2.27
Jamuna	0.026	0.031	0.047	0.000	0.000	0.020	0.011	0.081	1.168	1.38
Brahmaputra	0.012	0.003	0.029	0.000	0.000	0.005	0.003	0.013	0.244	0.31
Principal River Total (A)	0.282	0.318	0.331	0.000	0.000	51.456	0.130	0.555	16.846	69.92
Other River Total (B)	0.651	0.321	0.695	0.211	0.212	15.444	1.575	2.344	8.627	30.08
Grand Total (A+B)	***0.93***	***0.64***	***1.03***	***0.21***	***0.21***	***66.90***	***1.71***	***2.90***	***25.47***	***100.00***

Table: 9.3.7 District-wise Species Composition of Annual Fish Catch of Other River 2012-13

[Unit : Metric Ton]

District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsa	Big Prawn	Small Prawn	Other Fish	Total
Dhaka	6	2	11	0	5	0	5	15	54	98
Faridpur	11	4	3	7	0	0	3	7	126	161
Gazipur	33	14	21	0	0	0	1	13	46	128
Gopalganj	16	7	5	18	13	1	2	35	42	139
Jamalpur	51	21	7	8	2	0	2	11	178	280
Kishorganj	44	10	45	2	1	0	2	9	176	289
Madaripur	9	2	5	0	0	0	1	3	15	35
Manikganj	5	3	2	3	5	0	3	7	42	70
Munshiganj	5	2	35	0	0	0	7	8	30	87
Mymensingh	29	32	35	0	0	0	2	6	618	722
Narayanganj	0	0	0	0	0	0	2	12	270	284
Narsingdi	1	1	0	0	0	0	3	21	55	81
Netrakona	31	39	42	0	0	0	3	5	328	448
Rajbari	9	5	11	0	0	0	5	108	101	239
Shariatpur	7	2	2	1	0	0	2	5	125	144
Sherpur	4	1	1	0	0	0	0	1	40	47
Tangail	13	6	16	0	0	0	3	13	28	79
Dhaka Divivision	**274**	**151**	**241**	**39**	**26**	**1**	**46**	**279**	**2274**	**3331**
Bagerhat	4	0	3	0	0	361	1993	2160	241	4762
Chuadanga	2	0	0	2	0	0	0	5	15	24
Jessore	27	4	4	20	23	0	24	15	90	207
Jhenaidah	0	0	0	9	0	0	4	16	23	52
Khulna	0	6	47	33	12	11	33	35	153	330
Kushtia	4	0	0	0	0	0	4	13	31	52
Magura	55	0	10	2	1	0	3	45	182	298
Meherpur	0	0	4	2	1	0	2	4	18	31
Narail	23	5	3	2	1	13	41	14	160	262
Satkhira	0	0	0	5	93	0	14	115	103	330
Khulna Divivision	**115**	**15**	**71**	**75**	**131**	**385**	**2118**	**2422**	**1016**	**6348**
Barguna	0	0	0	0	0	807	2	9	758	1576
Barisal	7	0	10	0	0	0	5	14	512	548
Bhola	0	0	0	0	0	0	5	14	523	542
Jhalokathi	0	0	0	0	0	361	1	3	322	687
Patuakhali	0	0	0	0	0	3231	3	7	1044	4285
Pirojpur	0	0	0	0	0	1194	2	5	1392	2593
Barisal Divivision	**7**	**0**	**10**	**0**	**0**	**5593**	**18**	**52**	**4551**	**10231**

Cont....

[Unit : Metric Ton]

District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsa	Big Prawn	Small Prawn	Other Fish	Total
Dinajpur	0	0	0	0	6	0	0	3	114	123
Gaibandha	53	19	61	11	0	0	4	27	123	298
Kurigram	18	2	26	8	0	0	2	8	223	287
Lalmonirhat	3	4	13	2	0	0	3	11	33	69
Nilphamari	4	0	0	0	0	0	2	19	40	65
Panchagarh	0	0	0	0	0	0	0	1	5	6
Rangpur	3	1	4	0	0	0	2	3	40	53
Thakurgaon	0	0	0	0	0	0	0	0	6	6
Rangpur Division	**81**	**26**	**104**	**21**	**6**	**0**	**13**	**72**	**584**	**907**
Bogra	3	1	7	0	0	0	1	14	94	120
C.Nawabganj	19	6	3	0	1	0	3	15	32	79
Joypurhat	0	0	0	0	0	0	0	0	28	28
Naogaon	1	0	6	0	0	0	2	3	229	241
Natore	3	0	2	1	2	1	0	9	56	74
Pabna	0	0	26	49	0	0	2	6	737	820
Rajshahi	4	5	25	2	2	0	1	13	142	194
Sirajganj	6	4	3	3	2	0	2	35	270	325
Rajshahi Division	**36**	**16**	**72**	**55**	**7**	**1**	**11**	**95**	**1588**	**1881**
Bandarban	3	0	0	0	4	0	0	15	22	44
Brahmanbaria	19	2	73	5	47	0	3	9	181	339
Chandpur	85	5	26	79	0	0	24	19	270	508
Chittagong	15	5	0	0	0	12439	11	37	42	12549
Comilla	131	39	75	11	7	0	35	63	121	482
Cox's Bazar	0	0	0	0	0	4228	12	23	28	4291
Feni	35	55	136	2	35	80	4	171	373	891
Khagrachari .	0	0	0	0	0	0	0	0	87	87
Lakshmipur	7	14	9	8	13	0	12	37	118	218
Noakhali	6	5	2	1	10	0	9	27	78	138
Rangamati	0	0	0	0	0	0	0	0	77	77
Ctg. Divivision	**301**	**125**	**321**	**106**	**116**	**16747**	**110**	**401**	**1397**	**19624**
Habiganj	9	3	2	6	15	0	0	11	79	125
Moulvibazar	49	57	129	3	7	0	1	39	416	701
Sunamganj	31	9	0	0	0	6	1	40	451	538
Sylhet	55	71	73	6	4	11	2	41	349	612
Sylhet Divivision	**144**	**140**	**204**	**15**	**26**	**17**	**4**	**131**	**1295**	**1976**
Total	**958**	**473**	**1023**	**311**	**312**	**22744**	**2320**	**3452**	**12705**	**44298**
%	***2.16***	***1.07***	***2.31***	***0.70***	***0.70***	***51.35***	***5.24***	***7.79***	***28.68***	***100.00***

Table: 9.3.8 District-Wise Species Composition of Annual Fish Catch of Principal River-2011-12

[Unit : Metric Ton]

River	District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Other Fish	Total
Lower Meghna	Barisal	2	0	92			12249	45	95	570	13053
	Bhola	14	0	32			21915	32	84	308	22385
	Chandpur	8	3	16			22920	7	124	606	23684
	Lakshmipur	4	1	2			24860	14	56	1015	25952
	Noakhali	2	0	1			14641	6	22	86	14758
	Shariatpur	1	0	1			490	1	1	5	499
	Sub-Total	***31***	***4***	***144***	***0***	***0***	***97075***	***105***	***382***	***2590***	***100331***
Upper Meghna	Brahmanbaria	95	14	36			15	3	14	324	501
	Comilla	34	12	18			0	14	55	89	222
	Habiganj	1	0	3			5	1	4	31	45
	Kishoreganj	18	34	9			74	29	13	638	815
	Munshiganj	1	1	3			270	2	15	194	486
	Narayanganj	3	0	2			385	1	8	342	741
	Narshingdi	29	0	6			47	3	20	1215	1320
	Sub-Total	***181***	***61***	***77***	***0***	***0***	***796***	***53***	***129***	***2833***	***4130***
Lower Padma	Dhaka	6	1	15			463	0	4	13	502
	Faridpur	11	4	12			814	0	7	443	1291
	Madaripur	4	3	4			380	0	16	104	511
	Manikganj	2	2	3			203	1	10	18	239
	Munshiganj	1	1	24			360	1	2	118	507
	Rajbari	4	1	8			287	2	12	30	344
	Shariatpur	1	1	2			330	0	3	17	354
	Sub-Total	***29***	***13***	***68***	***0***	***0***	***2837***	***4***	***54***	***743***	***3748***
Upper Padma	C Nawabganj	54	3	138			17	17	94	307	630
	Kushtia	2	1	22			21	2	114	229	391
	Natore	4	1	10			0	0	4	259	278
	Pabna	13	1	0			58	0	16	1224	1312
	Rajbari	10	1	6			255	2	8	62	344
	Rajshahi	10	3	82			15	2	24	105	241
	Sub-Total	***93***	***10***	***258***	***0***	***0***	***366***	***23***	***260***	***2186***	***3196***
Jamuna	Bogra	2	0	4			47	1	7	30	91
	Gaibandha	2	0	7			130	5	27	255	426
	Jamalpur	0	0	0			67	0	5	82	154
	Manikganj	1	0	0			4	1	2	26	34
	Pabna	6	0				6	0	13	851	876
	Sirajganj	11	1	0			181	1	7	606	807
	Tangail	19	13	22			14	2	33	48	151
	Sub-Total	***41***	***14***	***33***	***0***	***0***	***449***	***10***	***94***	***1898***	***2539***
Brahma putra	Gaibandha	5	0	15			0	2	5	56	83
	Jamalpur	1	0	2			0	1	7	58	69
	Kurigram	17	1	26			35	2	8	172	261
	Sub-Total	***23***	***1***	***43***	***0***	***0***	***35***	***5***	***20***	***286***	***413***
Total		**398**	**103**	**623**	***0***	***0***	**101558**	**200**	**939**	**10536**	**114357**
%		***0.35***	***0.09***	***0.54***	***0***	***0***	***88.81***	***0.18***	***0.82***	***9.21***	***100.00***

Table: 9.3.9 District-wise Species Composition of Annual Fish Catch of PrincipalRiver-*2012-13*

[Unit : Metric Ton]

River	District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsa	Big Prawn	Small Prawn	Other Fish	Total
Lower Meghna	Barisal	4	0	81			21431	55	105	1375	23051
	Bhola	13	0	35			27816	34	105	1314	29317
	Chandpur	7	2	13			3033	7	84	4591	7737
	Lakshmipur	5	216	2			3018	15	66	6542	9864
	Noakhali	7	122	3			17907	7	28	1096	19170
	Shariatpur	2	0	0			111	0	1	6	120
	Sub-Total	***38***	***340***	***134***			***73316***	***118***	***389***	***14924***	***89259***
Upper Meghna	Brahmanbaria	82	12	31			158	4	15	337	639
	Comilla	23	12	17			0	12	35	58	157
	Habiganj	1	0	3			6	1	4	37	52
	Kishoreganj	21	26	7			66	15	18	827	980
	Munshiganj	2	1	1			24	2	11	236	277
	Narayanganj	3	0	2			112	1	2	557	677
	Narshingdi	24	1	6			48	4	12	1340	1435
	Sub-Total	***156***	***52***	***67***			***414***	***39***	***97***	***3392***	***4217***
Lower Padma	Dhaka	11	2	9			70	1	12	219	324
	Faridpur	14	3	7			231	1	8	625	889
	Madaripur	5	2	7			45	1	18	596	674
	Manikganj	4	3	1			721	1	13	66	809
	Munshiganj	2	2	22			45	1	9	225	306
	Rajbari	7	2	7			460	2	13	54	545
	Shariatpur	1	1	2			74	1	7	32	118
	Sub-Total	***44***	***15***	***55***			***1646***	***8***	***80***	***1817***	***3665***
Upper Padma	C. Nawabganj	37	2	29			2	3	38	668	779
	Kushtia	4	1	18			17	1	42	94	177
	Natore	20	3	16			0	0	3	136	178
	Pabna	11	0	15			32	0	16	1032	1106
	Rajbari	9	3	6			307	1	7	114	447
	Rajshahi	40	3	37			5	2	8	552	647
	Sub-Total	***121***	***12***	***121***			***363***	***7***	***114***	***2596***	***3334***
Jamuna	Bogra	2	0	3			2	1	20	110	138
	Gaibandha	3	0	8			12	5	17	145	190
	Jamalpur	1	0	0			1	0	4	75	81
	Manikganj	1	1	0			3	1	2	28	36
	Pabna	7	0				3	1	14	754	779
	Sirajganj	4	1	4			4	1	6	229	249
	Tangail	21	43	54			5	7	56	379	565
	Sub-Total	***39***	***45***	***69***			***30***	***16***	***119***	***1720***	***2038***
Brahma putra	Gaibandha	3	1	14			0	1	4	52	75
	Jamalpur	1	0	1			0	1	6	162	171
	Kurigram	14	3	27			7	2	9	145	207
	Sub-Total	***18***	***4***	***42***			***7***	***4***	***19***	***359***	***453***
TOTAL		**416**	**468**	**488**	**0**	**0**	**75776**	**192**	**818**	**24808**	**102966**
%		***0.40***	***0.46***	***0.47***	***0.00***	***0.00***	***73.59***	***0.19***	***0.80***	***24.09***	***100.00***

Table: 9.3.10 Annual Fish Catch in Flood Plain-2012-13

District	Subsistence Fisheries			Fry Released Program			Haor		Total Production (MT)
	No. of Subsistence Household (.000)	Average Catch per Household (kg)	Total Estimated Catch (MT) A	Area (Ha)	No of Fry Released (Lakh)	Prod. (MT) B	Area (Ha)	Prod. (MT) C	(A+B+C)
Dhaka	306	15.26	4670	736	1.36	98			4768
Faridpur	174	52.07	9060	4327	8.20	1212			10272
Gazipur	273	49.95	13636	8295	2.35	1787			15423
Gopalganj	137	63.21	8660	6707	7.77	1576			10236
Jamalpur	155	28.24	4377	802	5.17	119			4496
Kishorganj	194	88.47	17163	5968	6.12	1309	21590	7185	25657
Madaripur	136	51.05	6943	1248	1.99	248			7191
Manikganj	181	48.22	8728	3150	9.23	861			9589
Munshiganj	230	67.36	15493	5186	4.19	1218			16711
Mymensingh	505	35.60	17978	3115	5.06	824			18802
Narayanganj	287	28.60	8208	259	0.77	29			8237
Narsingdi	212	41.72	8845	1478	2.27	360			9205
Netrakona	120	28.02	3362	4404	5.60	1226	34580	13096	17684
Rajbari	159	51.32	8160	135	9.30	18			8178
Shariatpur	131	47.55	6229	2341	2.21	516			6745
Sherpur	183	20.35	3724	40	1.51	10			3734
Tangail	313	26.15	8185	4051	3.29	936			9121
Dhaka Div.	**3696**		**153421**	**52242**	**76.39**	**12347**	**56170**	**20281**	**186049**
Bagerhat	213	35.22	7502	390	0.54	106			7608
Chuadanga	62	11.29	700	0	0.00	0			700
Jessore	265	96.25	25506	104	0.94	31			25537
Jhenaidah	192	35.35	6787	134	0.90	28			6815
Khulna	301	21.14	6363	1282	0.81	362			6725
Kushtia	182	22.55	4104	228	1.17	44			4148
Magura	98	32.99	3233	30	0.11	8			3241
Meherpur	67	23.65	1585	128	0.65	29			1614
Narail	35	62.56	2190	3470	1.52	947			3137
Satkhira	120	24.47	2936	379	0.94	65			3001
Khulna Div.	**1535**		**60906**	**6145**	**7.58**	**1620**			**62526**
Barguna	80	52.02	4162	158	0.52	37			4199
Barisal	216	29.31	6331	1047	2.84	114			6445
Bhola	160	35.12	5619	0	0.00				5619
Jhalokathi	122	31.45	3837	1166	2.55	149			3986
Patuakhali	184	56.18	10337	0	0.00				10337
Pirojpur	111	34.90	3874	333	0.19	43			3917
Barisal Div.	**873**		**34160**	**2704**	**6.10**	**343**			**34503**

Cont....

District	Subsistence Fisheries			Fry Released Program			Haor		Total Production (MT)
	No. of Subsistence Household (.000)	Average Catch per Household (kg)	Total Estimated Catch (MT) A	Area (Ha)	No of Fry Released (Lakh)	Prod. (MT) B	Area (Ha)	Prod. (MT) C	(A+B+C)
Dinajpur	421	14.16	5961	341	0.36	54			6015
Gaibandha	304	16.50	5016	1105	1.70	165			5181
Kurigram	241	42.63	10274	1777	4.22	381			10655
Lalmonirhat	119	18.45	2196	30	1.00	5			2201
Nilphamari	121	31.18	3773	856	3.48	222			3995
Panchagarh	132	13.65	1802	1595	0.50	354			2156
Rangpur	210	27.24	5720	603	3.46	145			5865
Thakurgaon	114	17.18	1959	996	0.79	198			2157
Rangpur Div.	**1662**		**36701**	**7303**	**15.51**	**1524**			**38225**
Bogra	300	51.35	15405	82	0.31	20			15425
C. Nawabganj	87	33.80	2941	2383	21.86	738			3679
Joypurhat	117	46.08	5391	50	0.21	18			5409
Naogaon	333	38.73	12897	428	1.36	70			12967
Natore	208	46.16	9601	973	3.54	121			9722
Pabna	293	32.83	9619	9573	6.09	2936			12555
Rajshahi	215	61.50	13223	765	1.28	248			13471
Sirajganj	347	54.17	18797	8531	11.61	2593			21390
Rajshahi Div.	**1900**		**87874**	**22785**	**46.26**	**6744**			**94618**
Bandarban	18	8.02	144	0	0.00				144
Brahmanbaria	273	55.32	15102	602	2.25	128	2000	550	15780
Chandpur	251	82.85	20795	92	3.70	13			20808
Chittagong	590	51.47	30367	0	0.00				30367
Comilla	365	35.11	12815	3491	2.70	891			13706
Cox's Bazar	91	32.87	2991	0	0.00				2991
Feni	153	120.74	18473	0	0.00				18473
Khagrachari .	0	0.00	0	0	0.00				0
Lakshmipur	146	41.17	6011	664	1.70	212			6223
Noakhali	412	73.08	30109	10817	1.19	3811			33920
Rangamati	0	0.00	0	78	1.45	15			15
Ctg. Div.	**2299**		**136807**	**15744**	**12.99**	**5070**	**2000**	**550**	**142427**
Habiganj	206	110.05	22670	7810	8.31	2627	8380	2867	28164
Moulvibazar	254	103.56	26304	5770	3.62	1776	20307	8541	36621
Sunamganj	242	121.43	29386	5553	14.17	1880	56149	21983	53249
Sylhet	168	106.25	17850	2963	3.79	653	14894	6445	24948
Sylhet Div.	**870**		**96210**	**22096**	**29.89**	**6936**	**99730**	**39836**	**142982**
Total	**12835**	**47.22**	**606079**	**129019**	**194.72**	**34584**	**157900**	**60667**	**701330**

Source	Area (Ha)	Production (MT)	%	MT/Ha
Subsistence Fisheries	2415385	606079	86.42	***0.251***
Fry Released Program	129019	34584	4.93	***0.268***
Haor	157900	60667	8.65	***0.384***
Total	**2702304**	**701330**	**100.00**	***0.260***

Table: 9.3.11 Annual Catch of Marine Fisheries 2011-12

Type of Fishing	Number of Craft (Trawler/ Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton			
			Shrimp	Hilsha	Other Fish	Total
A. Industrial						
Trawl Fishing						
a) Shrimp Trawler	33	-	2132	0	1786	3918
b) Fish Trawler	129	-	80	0	69388	69468
TOTAL INDUSTRIAL	***162***		***2212***	***0***	***71174***	***73386***
B. Artisanal						
1. Gill Net Fishing						
a) Mechanized	19223	96115	0	188527	79264	267791
b) Non Mechanized	6861	35211	0	43510	15921	59431
SUB-TOTAL	***26084***	***131326***	***0***	***232037***	***95185***	***327222***
2. Set Bag Net Fishing						
a) Seasonal (MB)	1151	2620	10332	0	36243	46575
b) Seasonal (NMB)	4688	19179	15180	0	55584	70764
c) All Seasonal (NMB)	7255	31025	21590	0	3454	25044
SUB-TOTAL	***13094***	***52824***	***47102***	***0***	***95281***	***142383***
3. Long Line Fishing						
a) Jew Fish Long Line						
Mechanized	1352	13965	0	0	13946	13946
Non Mechanized	351	1801	0	0	633	633
b) Other Long Line (NMB)	1121	9772	0	0	388	388
SUB-TOTAL	***2824***	***25538***	***0***	***0***	***14967***	***14967***
4. Trammel Net Fishing (NMB)	1123	7122	6146	0	4712	10858
5. Other Gears Fishing (NMB)	2564	25640	2200	0	7604	9804
TOTAL ARTISANAL	***45689***	***242450***	***55448***	***232037***	***217749***	***505234***
GRAND TOTAL (A+B)			***57660***	***232037***	***288923***	***578620***

Trawler		Boat		Gear	
Type	No.	Type	No.	Type	No.
Shrimp Trawler	33	**MB** *(Mechanized Boat)*	21726	Gill Net	131326
Fish Trawler	129	**NMB** *(Non-Mechanized Boat)*	23963	Set Bag Net	52824
				Long Line	25538
				Trammel Net	7122
				Other	25640
Total	**162**		**45689**		**242450**

Table 9.3.12 Annual Catch of Marine Fisheries-2012-13

Type of Fishing	Number of Craft (Trawler/ Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton			
			Shrimp	Hilsa	Other Fish	Total
A. Industrial						
Trawl Fishing						
a) Shrimp Trawler	32	-	2834	0	1953	4787
b) Fish Trawler	152	-	249	2205	65789	68243
TOTAL INDUSTRIAL	***184***		***3083***	***2205***	***67742***	***73030***
B. Artisanal						
1. Gill Net Fishing						
a) Mechanized	19223	96115	0	203500	82540	286040
b) Non Mechanized	6861	35211	0	46870	18000	64870
SUB-TOTAL	**26084**	**131326**	**0**	**250370**	**100540**	**350910**
2. Set Bag Net Fishing						
a) Seasonal (MB)	1151	2620	18010	0	40325	58335
b) Seasonal (NMB)	4688	19179	7565	0	58200	65765
c) All Seasonal (NMB)	7255	31025	8285	0	4000	12285
SUB-TOTAL	**13094**	**52824**	**33860**	**0**	**102525**	**136385**
3. Long Line Fishing						
a) Jew Fish Long Line						
Mechanized	1352	13965	0	0	11463	11463
Non Mechanized	351	1801	0	0	1015	1015
b) Other Long Line (NMB)	1121	9772	0	0	560	560
SUB-TOTAL	**2824**	**25538**	**0**	**0**	**13038**	**13038**
4. Trammel Net Fishing (NMB)	1123	7122	7225	0	2500	9725
5. Other Gears Fishing (NMB)	2564	25640	2400	0	3500	5900
TOTAL ARTISANAL	***45689***	***242450***	***43485***	***250370***	***222103***	***515958***
GRAND TOTAL (A+B)			**46568**	**252575**	**289845**	**588988**

Trawler		Boat		Gear	
Type	**No.**	**Type**	**No.**	**Type**	**No.**
Shrimp Trawler	32	**MB** (Mechanized Boat)	21726	Gill Net	131326
Fish Trawler	152	**NMB** (Non-Mechanized Boat)	23963	Set Bag Net	52824
				Long Line	25538
				Trammel Net	7122
				Other Gear	25640
Total	**184**		**45689**		**242450**

Table: 9.3.13 Annual Fish Production of Pond-2011-12

District	Area (Ha)						Production (MT)					
	Exten sive	Semi-inten sive	Inten sive	Highly Inten sive	Derelict Pond	Total Area	Exten sive	Semi-inten sive	Inten sive	Highly Inten sive	Derelict Pond	Total Prod.
	<1.5 MT/Ha	*1.5-4 MT/Ha*	*4>10 MT/Ha*	*10 > MT/Ha*			*<1.5 MT/Ha*	*1.5-4 MT/Ha*	*4>10 MT/Ha*	*10 > MT/Ha*		
Dhaka	41	1474	236	0	2	1753	42	4137	1145	0	1	5325
Faridpur	631	2342	552	10	0	3535	775	7737	2497	152	0	11161
Gazipur	120	3620	1153	54	0	4947	174	9373	6325	806	0	16678
Gopalganj	350	2148	641	0	58	3197	525	7155	3035	0	29	10744
Jamalpur	171	1366	1169	0	14	2720	221	3594	5343	0	8	9166
Kishoreganj	275	2020	2621	8	0	4924	370	4789	12706	82	0	17947
Madaripur	344	2065	185	0	0	2594	470	6288	890	0	0	7648
Manikganj	1180	1340	188	17	0	2725	1680	3707	1005	194	0	6586
Munshiganj	137	1036	527	0	13	1713	176	2523	2275	0	13	4987
Mymensingh	5356	7626	7821	8086	0	28889	6545	17933	53351	165271	0	243100
Narayanganj	406	1412	287	0	0	2105	577	3834	1416	0	0	5827
Narsingdi	27	846	942	293	0	2108	36	2204	5252	3315	0	10807
Netrakona	1189	4034	2565	22	6	7816	1517	12014	11690	242	8	25471
Rajbari	106	1290	1055	0	0	2451	119	2546	4472	0	0	7137
Shariatpur	38	2114	1031	0	0	3183	40	4403	4396	0	0	8839
Sherpur	644	1949	1613	31	0	4237	869	6374	6874	358	0	14475
Tangail	219	3867	3480	29	0	7595	264	9189	17659	357	0	27469
Dhaka Div.	**11234**	**40549**	**26066**	**8550**	**93**	**86492**	**14400**	**107800**	**140331**	**170777**	**59**	**433367**
Bagerhat	2211	5149	0	0	50	7410	3258	10279	0	0	33	13570
Chuadanga	927	1179	457	50	10	2623	1220	3220	2084	525	3	7052
Jessore	2172	4924	6575	1226	0	14897	2938	16009	37440	23481	0	79868
Jhenaidhah	16	1565	2246	0	0	3827	16	5383	9969	0	0	15368
Khulna	1788	1546	740	0	0	4074	1675	5507	3293	0	0	10475
Kushtia	430	2916	546	0	0	3892	625	8967	2862	0	0	12454
Magura	129	1182	497	0	0	1808	191	3253	2158	0	0	5602
Meherpur	0	750	573	0	1	1324	0	1580	2367	0	1	3948
Narail	669	513	132	0	0	1314	795	2002	627	0	0	3424
Satkhira	0	4842	300	0	0	5142	0	13179	1550	0	0	14729
Khulna Div.	**8342**	**24566**	**12066**	**1276**	**61**	**46311**	**10718**	**69379**	**62350**	**24006**	**37**	**166490**
Barguna	1074	1750	50	0	32	2906	1189	3987	270	0	9	5455
Barisal	0	8867	0	0	86	8953	0	27398	0	0	44	27442
Bhola	703	1807	5196	0	0	7706	1031	4337	21573	0	0	26941
Jhalokathi	0	1309	0	0	0	1309	0	2819	0	0	0	2819
Patuakhali	4927	3569	0	0	35	8531	6367	10769	0	0	15	17151
Pirojpur	361	3967	99	0	42	4469	421	10503	565	0	22	11511
Barisal Div.	**7065**	**21269**	**5345**	**0**	**195**	**33874**	**9008**	**59813**	**22408**	**0**	**90**	**91319**

District	Area (Ha)						Production (MT)					
	Extensive	Semi-intensive	Intensive	Highly Intensive	Derelict Pond	Total Area	Extensive	Semi-intensive	Intensive	Highly Intensive	Derelict Pond	Total P(Cont....
	<1.5 MT/Ha	*1.5-4 MT/Ha*	*4>10 MT/Ha*	*10 > MT/Ha*			*<1.5 MT/Ha*	*1.5-4 MT/Ha*	*4>10 MT/Ha*	*10 > MT/Ha*		
Dinajpur	479	6051	1930	0	483	8943	636	15382	9335	0	266	25619
Gaibandha	1434	1421	63	0	0	2918	2062	4138	263	0	0	6463
Kurigram	0	2147	674	0	0	2821	0	4565	2736	0	0	7301
Lalmonirhat	0	2502	0	0	0	2502	0	6452	0	0	0	6452
Nilphamari	345	1717	785	0	0	2847	384	3829	3200	0	0	7413
Panchagarh	0	1816	302	0	0	2118	0	4424	1328	0	0	5752
Rangpur	0	3032	328	0	0	3360	0	7548	1546	0	0	9094
Thakurgaon	0	4466	826	18	0	5310	0	12012	3527	307	0	15846
Rang. Div.	**2258**	**23152**	**4908**	**18**	**483**	**30819**	**3082**	**58350**	**21935**	**307**	**266**	**83940**
Bogra	910	8850	3091	619	0	13470	1300	24107	14240	9723	0	49370
C Nababganj	0	1835	844	0	0	2679	0	4835	3830	0	0	8665
Joypurhat	0	2737	1322	46	0	4105	0	7206	5728	658	0	13592
Naogaon	233	7348	4525	0	0	12106	349	23520	20034	0	0	43903
Natore	450	4371	2150	29	14	7014	630	15096	9150	332	3	25211
Pabna	0	7664	1388	6	0	9058	0	22385	7075	82	0	29542
Rajshahi	0	8749	4436	0	0	13185	0	26127	18624	0	0	44751
Sirajganj	317	3642	1798	0	2	5759	329	8441	7665	0	1	16436
Raj. Div.	**1910**	**45196**	**19554**	**700**	**16**	**67376**	**2608**	**131717**	**86346**	**10795**	**4**	**231470**
Bandarban	289	280	30	0	0	599	376	589	125	0	0	1090
B. baria	168	5684	1166	80	2	7100	194	17464	5639	1050	1	24348
Chandpur	134	7945	1876	0	0	9955	147	25689	8059	0	0	33895
Chittagong	2299	11738	1725	3	106	15871	3215	31899	9258	33	243	44648
Comilla	4726	14832	8171	720	0	28449	5487	45230	46829	7852	0	105398
Cox's Bazar	1860	461	0	0	67	2388	2076	1044	0	0	19	3139
Feni	362	3125	1302	0	119	4908	481	9325	5507	0	102	15415
Khagrachari	202	689	83	0	0	974	300	1410	365	0	0	2075
Lakshmipur	102	3760	1717	40	0	5619	148	11692	7850	400	0	20090
Noakhali	4639	7932	1396	0	145	14112	6769	26921	7611	0	130	41431
Rangamati	41	285	0	0	0	326	43	615	0	0	0	658
Ctg. Div.	**14822**	**56731**	**17466**	**843**	**439**	**90301**	**19236**	**171878**	**91243**	**9335**	**495**	**292187**
Habiganj	791	1443	1752	0	0	3986	1158	3581	7132	0	0	11871
Moulov.Bazar	1374	2360	864	0	136	4734	1837	4753	3821	0	162	10573
Sunamganj	502	1567	249	0	43	2361	697	4745	1094	0	39	6575
Sylhet	1895	2474	536	12	138	5055	2270	9509	2521	132	58	14490
Sylhet Div.	**4562**	**7844**	**3401**	**12**	**317**	**16136**	**5962**	**22588**	**14568**	**132**	**259**	**43509**
Total=	***50193***	***219307***	***88806***	***11399***	***1604***	***371309***	***65014***	***621525***	***439181***	***215352***	***1210***	***1342282***
%	***13.52***	***59.06***	***23.92***	***3.07***	***0.43***	***100.00***	***4.84***	***46.30***	***32.72***	***16.05***	***0.09***	***100.00***

Culture Method	Range	Area (Ha)	Pro (MT)	MT/Ha	*% of Pro.*
Extensive	*<1.5MT/Ha*	50193	65014	1.295	***4.84***
Semi-intensive	*1.5-4 MT/Ha*	219307	621525	2.834	***46.30***
Intensive	*4>10MT/Ha*	88806	439181	32.719	***32.72***
Highly Intensive	*10 > MT/Ha*	11399	215352	16.044	***16.05***
Derelict Pond		1604	1210	0.090	***0.09***
Total		**371309**	**1342282**	3.615	***100.00***

Source : Area from SPARRSO (Space Research and remote Sensing Organization) Report, 1983 and updated on the basis of DFO District Fisheries Office) Report 2011-2012.

Table: 9.3.14 Annual Fish Production of Pond-2012-13

Area in Hectare *Production in Metric Ton*

Sl. No.	District	Extensive < 1.5 MT/Ha		Semi-intensive 1.5 – 4.0 MT/Ha		Intensive 4.0> - 10.0 MT/Ha		Highly Intensive 10.0> MT/Ha		Derelict		Total		
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	MT/Ha
1	Dhaka	15	20	1168	2705	976	5021					2159	7746	***3.588***
2	Faridpur	1558	2230	2051	7550	251	1851			33	35	3893	11666	***2.997***
3	Gazipur	89	129	3003	11481	716	4439	83	1270			3891	17319	***4.451***
4	Gopalgonj	136	205	2329	7465	469	2398			3	1	2937	10069	***3.428***
5	Jamalpur	60	141	1355	4909	1767	7201			1	2	3183	12253	***3.850***
6	Kishorgonj	517	757	3412	13577	424	2283	38	402			4391	17019	***3.876***
7	Madaripur	394	498	1773	5147	488	2345					2655	7990	***3.009***
8	Manikgonj	470	763	1263	3745	753	3153					2486	7661	***3.082***
9	Munsigonj	443	681	1427	4714	106	473			5	5	1981	5873	***2.965***
10	Mymensingh	5850	6716	7023	18711	7325	54010	6925	191000			27123	270437	***9.971***
11	Narayangonj	411	896	1478	4054	1113	1559					3002	6509	***2.168***
12	Narsingdi	294	296	881	2443	982	6778	189	2878			2346	12395	***5.283***
13	Netrokona	1844	2751	3750	13893	1395	7323	22	222	22	26	7033	24215	***3.443***
14	Rajbari	845	1003	1573	5106	749	3494					3167	9603	***3.032***
15	Shariatpur	101	144	1933	6220	1298	3852					3332	10216	***3.066***
16	Sherpur	439	701	1830	6244	1429	8146					3698	15091	***4.081***
17	Tangail	394	605	3620	11987	2969	13604	108	1389			7091	27585	***3.890***
	Dhaka Div.	**13860**	**18536**	**39869**	**129951**	**23210**	**127930**	**7365**	**197161**	**64**	**69**	**84368**	**473647**	***5.614***

Area in Hectare ***Production in Metric Ton***

Sl. No.	District	Extensive < 1.5 MT/Ha		Semi-intensive 1.5 – 4.0 MT/Ha		Intensive 4.0> - 10.0 MT/Ha		Highly Intensive 10.0> MT/Ha		Derelict		Total		
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	MT/Ha
18	Bagerhat	2366	2511	2841	9978	153	652			8	2	5368	13143	***2.448***
19	Chuadanga			1030	2832	846	3719	50	520			1926	7071	***3.671***
20	Jessore	1472	1638	7173	25437	4885	39390	758	13091			14288	79556	***5.568***
21	Jhinaedah	16	16	2609	9992	1257	6272					3882	16280	***4.194***
22	Khulna	2400	3341	1522	5465	199	1022	178	2480			4299	12308	***2.863***
23	Kushtia	336	494	3462	9420	825	4250					4623	14164	***3.064***
24	Magura	72	101	1682	5583	302	1434					2056	7118	***3.462***
25	Meherpur	5	8	1134	3568	165	775					1304	4351	***3.337***
26	Narail	308	398	690	1844	190	905					1188	3147	***2.649***
27	Satkhira	9638	5521	2885	10293	1879	12290	178	2552			14580	30656	***2.103***
	Khulna Div.	**16613**	**14028**	**25028**	**84412**	**10701**	**70709**	**1164**	**18643**	**8**	**2**	**53514**	**187794**	***3.509***
28	Barguna	509	581	2271	4705	63	289			7	2	2850	5577	***1.957***
29	Barisal			9167	27546	78	331			27	13	9272	27890	***3.008***
30	Bhola	644	1035	1844	5952	5918	25317					8406	32304	***3.843***
31	Jhalokathi			1122	3134			2	25			1124	3159	***2.810***
32	Patuakhali	4984	6983	3641	9574	65	309			34	17	8724	16883	***1.935***
33	Pirojpur	422	589	2290	7352	209	1149			57	37	2978	9127	***3.065***
	Barisal Div.	**6559**	**9188**	**20335**	**58263**	**6333**	**27395**	**2**	**25**	**125**	**69**	**33354**	**94940**	***2.846***

Cont....

Area in Hectare Production in Metric Ton **Sl. No.**	**District**	**Extensive**		**Semi-intensive**		**Intensive**		**Highly Intensive**		**Derelict**		**Total**		
		< 1.5 MT/Ha		**1.5 – 4.0 MT/Ha**		**4.0> - 10.0 MT/Ha**		**10.0> MT/Ha**						
		Area	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**MT/Ha**
34	Dinajpur	1590	2238	5659	18577	1248	7137	37	548	11	5	8545	28505	***3.336***
35	Gaibandha			2966	9400	122	645					3088	10045	***3.253***
36	Kurigram	3	4	3174	8517	306	1711					3483	10232	***2.938***
37	Lalmonirhat	443	546	1839	6446	33	192					2315	7184	***3.103***
38	Nilphamari	693	889	1634	4439	583	2745					2910	8073	***2.774***
39	Panchagarh			1186	3975	1032	4259					2218	8234	***3.712***
40	Rangpur	16	15	3607	10826	198	1149					3821	11990	***3.138***
41	Thakurgaon			4390	12534	826	3391	18	312			5234	16237	***3.102***
	Rangpur Div.	**2745**	**3692**	**24455**	**74714**	**4348**	**21229**	**55**	**860**	**11**	**5**	**31614**	**100500**	***3.179***
42	Bogra	1593	2797	7416	23081	2001	12879	368	6406			11378	45163	***3.969***
43	C.Nawabganj	539	1163	1168	3809	393	1611					2100	6583	***3.135***
44	Joypurhat	41	47	2610	6571	1410	7555	161	1918			4222	16091	***3.811***
45	Naogaon	580	1325	9230	32184	2218	10260					12028	43769	***3.639***
46	Natore	354	517	4523	15192	1901	9088	35	359	14	4	6827	25160	***3.685***
47	Pabna			7653	27315	945	5992	5	121			8603	33428	***3.886***
48	Rajshahi	3	3	6502	26023	3524	17259					10029	43285	***4.316***
49	Sirajganj	240	305	2743	8187	1234	6177					4217	14669	***3.479***
	Rajshahi Div.	**3350**	**6157**	**41845**	**142362**	**13626**	**70821**	**569**	**8804**	**14**	**4**	**59404**	**228148**	***3.841***

Area in Hectare ***Production in Metric Ton***

Sl. No.	District	Extensive < 1.5 MT/Ha		Semi-intensive 1.5 – 4.0 MT/Ha		Intensive 4.0> - 10.0 MT/Ha		Highly Intensive 10.0> MT/Ha		Derelict		Total		
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	MT/Ha
50	Bandarban	289	380	293	623	32	145					614	1148	***1.870***
51	B.Baria	185	299	3973	12344	2508	10980	31	362	22	4	6719	23989	***3.570***
52	Chandpur	129	147	7501	24141	1724	8016					9354	32304	***3.453***
53	Chittagong	6145	8473	8310	25535	1717	10096			149	28	16321	44132	***2.704***
54	Comilla	2589	3729	11749	38058	8771	55427	1302	13311	15	7	24426	110532	***4.525***
55	Cox's Bazar	1706	1548	1101	2668	65	327	24	280	265	58	3161	4881	***1.544***
56	Feni	881	1153	3363	10313	728	3340	25	272	4	5	5001	15083	***3.016***
57	Khagrachari	187	282	930	1929	80	331					1197	2542	***2.124***
58	Lakshmipur	630	788	8158	27289	1665	8542	40	430			10493	37049	***3.531***
59	Noakhali	5615	7731	8499	33432	231	1330					14345	42493	***2.962***
60	Rangamati	60	71	670	1601	12	71					742	1743	***2.349***
	Ctg Div.	**18416**	**24601**	**54547**	**177933**	**17533**	**98605**	**1422**	**14655**	**455**	**102**	**92373**	**315896**	***3.420***
61	Habiganj	811	1135	1974	5963	1058	5484					3843	12582	***3.274***
62	Moulovibazar	1430	1990	1381	3781	1146	6004					3957	11775	***2.976***
63	Sunamganj	518	722	1604	4927	227	1209			12	13	2361	6871	***2.910***
64	Sylhet	2482	2125	2743	6682	1163	5518	3	59	130	57	6521	14441	***2.215***
	Sylhet Div.	**5241**	**5972**	**7702**	**21353**	**3594**	**18215**	**3**	**59**	**142**	**70**	**16682**	**45669**	***2.738***
	Grand Total	**66784**	**82174**	**213781**	**688988**	**79345**	**434904**	**10580**	**240207**	**819**	**321**	**371309**	**1446594**	***3.896***

Culture Method	Range	Number of Pond	Area		Production		MT/Ha
			(Ha)	%	(MT)	%	
Extensive	***<1.5MT/Ha***	505555	66784	***17.99***	82174	***5.68***	1.230
Semi-intensive	***1.5-4 MT/Ha***	1253110	213781	***57.57***	688988	***47.63***	3.223
Intensive	***4>10MT/Ha***	347136	79345	***21.37***	434904	***30.06***	5.481
Highly Intensive	***10 > MT/Ha***	46388	10580	***2.85***	240207	***16.61***	22.704
Derelict Pond		9240	819	***0.22***	321	***0.02***	0.392
Total		**2161429**	**371309**	***100.00***	**1446594**	***100.00***	**3.896**

Source : Area from SPARRSO (Space Research and remote Sensing Organization)Report, 1983 and updated on the basis of DFO (District Fisheries Office) Report 2012-2013.

Table: 9.3.15 Annual Fish Production of Kaptai Lake 2011-12

Sl. No.	Species	Production (Metric Ton)	%
1	**Rui***(Labeo rohita)*	51	***0.60***
2	**Catla***(Catla catla)*	105	***1.23***
3	**Mrigal** *(Cirrhinus cirrhosus)*	67	***0.79***
4	**Kalibaus** *(Labeo calbasu)*	148	***1.73***
5	**Bata** *(Labeo Bata)*	0	***0.00***
6	**Ghonia***(Labeo gonius)*	8	***0.09***
7	**Silver carp***(Hypophthalmichthys molitrix)*	14	***0.16***
8	**Grass carp***(Ctenopharyngodon idella)*	26	***0.31***
9	**Common carp***(Cyprinus carpio)*	19	***0.22***
10	**Other Exotic carp**	0	***0.00***
11	**Pangas** *(Pangasius pangasius)*	4	***0.05***
12	**Boal/Air/Guizza Air** *(Wallago attu/ Sperata aor / Sperata seenghala)*	275	***3.22***
13	**Shol/Gazar/Taki** *(Channa striatus/C. marulius/C. punctatus)*	124	***1.45***
14	**Koi** *(Anabas testudineus)*	0	***0.00***
15	**Singi/Magur** *(Heteropneustes fossilis/Clarias batrachus)*	30	***0.35***
16	**Big Prawn**	0	***0.00***
17	**Small Prawn**	118	***1.38***
18	**Tilapia/Nilotica** *(Oreochromis mossambicus/O. niloticus)*	236	***2.77***
19	**Sarpunti** *(Puntius sarana)*	2	***0.02***
20	**Other Inland Fish**	7310	***85.63***
	Total	8537	***100.00***

Source : BFDC (Bangladesh Fisheries Development Corporation).
Other Inland Fish : Chapila, Tengra, Punti, Chital, Phali, Papda, Bacha, Kazoli, Baim, Kachki, Mola etc.

Table: 9.3.16 Annual Fish Production of KaptaiLake-2012-13

Sl. No.	Species	Production (Metric Ton)	%
1	Rui***(Labeo rohita)***	57	***0.63***
2	Catla***(Catla catla)***	98	***1.09***
3	Mrigal***(Cirrhinus cirrhosus)***	59	***0.65***
4	Kalibaus***(Labeo calbasu)***	125	***1.39***
5	Bata***(Labeo Bata)***	144	***1.60***
6	Ghonia***(Labeo gonius)***	4	***0.04***
7	Silver Carp***(Hypophthalmichthys molitrix)***	10	***0.11***
8	Grass Carp***(Ctenopharyngodon idella)***	14	***0.16***
9	Common Carp***(Cyprinus carpio)***	14	***0.16***
10	Other Exotic Carp	7	***0.08***
11	Pangas***(Pangasius pangasius)***	0	***0.00***
12	Boal/Air/Guizza Air***(Wallago attu/ Sperata aor / Sperata seenghala)***	432	***4.79***
13	Shol/Gazar/Taki***(Channa striatus/C. marulius/C. punctatus)***	168	***1.86***
14	Koi ***(Anabas testudineus)***	1	***0.01***
15	Singi/Magur***(Heteropneustes fossilis/Clarias batrachus)***	39	***0.43***
16	Big Prawn	0	***0.00***
17	Small Prawn	145	***1.61***
18	Tilapia/Nilotica***(Oreochromis mossambicus/ O. niloticus)***	169	***1.87***
19	Sarpunti***(Puntius sarana)***	15	***0.17***
20	Other Fish	7516	***83.35***
	T O T A L	9017	***100.00***

Source :Catch data of KaptaiLake are supplied by Bangladesh Fisheries Development Corporation (BFDC).
Other Inland Fish : Chapila, Tengra, Punti, Chital, Phali, Pabda, Bacha, Kazoli, Baim, Kakchki, Mola etc.

Table: 9.3.17 Annual Fish Production of Baor 2011-12

District	Area (Ha)			Production (MT)		
	Public Baor	Private Baor	Total	Public Baor	Private Baor	Total
Faridpur	0	355	355	0	326	326
Gopalganj	0	110	110	0	135	135
Madaripur	0	200	200	0	144	144
Rajbari	0	300	300	0	350	350
Dhaka Division	**0**	**965**	**965**	0	**955**	**955**
Chuadanga	0	686	686	0	1045	1045
Jessore	470	657	1127	218	910	1128
Jhenaidah	667	140	807	315	150	465
Khulna	0	225	225	0	160	160
Kushtia	0	372	372	0	382	382
Magura	0	510	510	0	491	491
Meherpur	0	400	400	0	259	259
Narail	0	290	290	0	220	220
Satkhira	**0**	106	106	0	81	81
Khulna Division	**1137**	**3386**	**4523**	**533**	**3698**	**4231**
Total	***1137***	***4351***	***5488***	***533***	***4653***	***5186***
Unit Production (MT/Ha)				0.469	1.069	0.945

Note-1 : Area of Baor from SPARRSO Report -1983, CEGIS Report -2004 and Baor Fish Development Project.
Note-2 : Public and Private Baor means Baor Management by Public and Private Sector.

Table: 9.3 .18 Annual Fish Production of Baor-2012-13

District	Total	
	Area (Ha)	Production (MT)
Faridpur	355	332
Gopalganj	110	183
Madaripur	200	165
Rajbari	300	372
Dhaka Division	**965**	**1052**
Chuadanga	686	986
Jessore	1127	1697
Jhenaidah	807	595
Khulna	225	159
Kushtia	372	511
Magura	510	502
Meherpur	400	335
Narail	290	227
Satkhira	106	82
Khulna Division	**4523**	**5094**
TOTAL	**5488**	**6146**
	Unit Production	***1.120 MT/Ha***

Note-1 : Area of Baor from SPARRSO Report -1983, CEGIS Report -2004 and Baor Fish Development Project.

Table: 9.3.19 Sector-wise Annual Fish Production from 2002-03 to 2011-12

[Unit: Metric Ton]

Sector of Fisheries	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009- 10	2010-11	2011-12
A. INLAND FISHERIES										
(i) Inland Open water (Capture)										
1. River and Estuary	137848	137337	139798	137859	136958	136812	138160	141148	144566	145613
2. Sundarbans	13884	15242	15724	16423	17751	18151	18462	20437	22451	21610
3. Beel	75460	74328	74925	76365	75137	77524	79200	79209	81564	85208
4. Kaptai Lake	7025	7238	7379	7548	8085	8248	8590	7336	8980	8537
5. Flood Plain	475116	497922	621443	718491	768830	819446	879513	781807	797024	696127
Capture Total	***709333***	***732067***	***859269***	***956686***	***1006761***	***1060181***	***1123925***	***1029937***	***1054585***	***957095***
(ii) Inland Close water (Culture)										
6. Pond	752054	795810	756993	759628	811954	866049	912178	1140484	1219736	1342282
7. Seasonal cultured water body	0	0	0	0	0	0	0	46902	51230	182293
8. Baor	4098	4282	4388	4498	4698	4778	5038	8727	4864	5186
9. Shrimp/Prawn Farm	100804	114660	120710	127923	129160	134715	145585	155866	184939	196306
Culture Total	***856956***	***914752***	***882091***	***892049***	***945812***	***1005542***	***1062801***	***1351979***	***1460769***	***1726067***
Inland Fisheries Total	**1566289**	**1646819**	**1741360**	**1848735**	**1952573**	**2065723**	**2186726**	**2381916**	**2515354**	**2683162**
B. MARINE FISHERIES										
10. Industrial	27954	32606	34114	34084	35391	34159	35429	34182	41665	73386
11. Artisanal	403954	422601	440483	445726	452047	463414	479215	483100	504668	505234
Marine Fisheries Total	**431908**	**455207**	**474597**	**479810**	**487438**	**497573**	**514644**	**517282**	**546333**	**578620**
COUNTRY TOTAL (A+B)	**1998197**	**2102026**	**2215957**	**2328545**	**2440011**	**2563296**	**2701370**	**2899198**	**3061687**	**3261782**
Annual Growth Rate (%)	**5.70**	**5.20**	**5.42**	**5.08**	**4.79**	**5.05**	**5.39**	**7.32**	**5.60**	**6.54**

Note : Production of Seasonal cultured water body was included in Floodplain from 2002-03 to 2008-2009.

Table: 9.3.20 Species-wise Annual Fish Production from 2003-04 to 2012-13

[Unit : Metric Ton]

Species/Group	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Major Carp	475031	494213	509995	535492	547652	617761	692597	753572	777005	731662
Other Carp	8592	9298	9303	9821	9339	11155	64359	55021	60356	54130
Exotic Carp	243767	267862	257739	292961	333452	305938	376006	265375	299494	402490
Cat Fish	37037	39935	34104	58588	85869	117856	208972	221965	288887	360722
Snake Head	71583	70400	101309	102686	110460	122093	113989	117577	89351	53305
Live Fish	55274	47588	60292	58158	75286	77113	101368	94000	95063	102651
Other Inland fish	546264	583136	634829	643160	643876	646085	575620	710853	763668	835457
Hilsha	255839	275862	277123	279189	290000	298921	313753	339845	346512	351223
Shrimp/Prawn	174758	195690	211010	221131	223095	244972	186418	239460	252523	228769
Sardine									20187	29636
Bombay Duck	37699	37924	39331	36009	36980	58263	58464	60750	62817	71745
Indian Salmon	992	1074	1018	969	1040	7733	7733	4521	3030	2445
Pomfret	11389	12035	12023	13061	16728	46643	50245	40478	39537	29693
Jew Fish	31954	31730	32538	35214	33803	38414	35514	36639	37929	30600
Sea Cat Fish	20456	19037	18151	18131	20534	16515	16722	17193	19700	8594
Shark/ Skate / Ray	4946	4085	4448	4790	4767	3933	4794	4205	3865	5017
Other Marine Fish	126445	126088	125332	130651	130415	87975	92644	100233	101858	112115
Total	**2102026**	**2215957**	**2328545**	**2440011**	**2563296**	**2701370**	**2899198**	**3061687**	**3261782**	**3410254**

Table: 9.3.21Year-wise Annual Export of Fish and Fish Product from Bangladesh 1999-00 to 2011-12

Quantity in Metric Ton ***Value in Core Taka***

Year	Frozen Shrimp/ Prawn		Live Fish		Frozen Fish		Chilled Fish		Dry fish		Salted/ Dehydrated fish		Crab/ Eel		Shark fin/ Fish Maws		Others		Total		% of Total Export Earning
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1999-00	28514	1612.2	-	-	9484	137.19	-	-	215	3.65	809	25.96	107	1.44	262	31.17	-	-	39391	1811.56	***6.28***
2000-01	29713	1885.2	-	-	7965	94.89	-	-	137	2.02	838	27.73	154	2.33	181	20.63	-	-	38988	2032.75	***5.77***
2001-02	30209	1447.8	-	-	9864	137.39	-	-	517	8.32	293	9.53	336	7.07	263	27.07	-	-	41482	1637.14	***4.76***
2002-03	36864	1719.9	-	-	8846	158.64	-	-	333	7.02	526	19.12	630	14.58	172	22.35	-	-	47371	1941.59	***5.10***
2003-04	42943	2152.8	-	-	10229	202.24	-	-	472	4.16	377	1.38	116	1.39	4	1.53	-	-	54141	2363.47	***5.71***
2004-05	46533	2281.6	-	-	15763	256.2	-	-	272	3.71	770	28.97	38	0.86	1	0.39	-	-	63377	2571.72	***5.90***
2005-06	49317	2698.4	57	0.48	17429	294.14	-	-	150	2.19	591	19.84	1,107	12.95	78	0.80	100	1.09	68829	3029.84	***4.56***
2006-07	53361	2992.3	4	0.07	18376	325.9	-	-	77	1.34	441	12.80	1,123	15.48	244	4.11	78	0.86	73704	3352.89	***4.90***
2007-08	49907	2863.9	10	0.15	23515	495.46	-	-	210	2.67	658	26.97	439	4.88	266	1.82	294	0.41	75299	3396.28	***4.04***
2008-09	50368	2744.1	0.3	0.006	19294	450.89	-	-	341	11.99	84	3.92	1217	11.98	276	1.77	1308	18.73	72888	3243.41	***3.00***
2009-10	51599	2885.2	1783	13.22	21464	458.11	-	-	622	25.06	0	0.00	692	10.41	955	12.66	528	3.85	77643	3408.52	***2.74***
2010-11	54891	3568.2	0.60	0.045	16743	490.00	16369	421.05	623	5.57	577	30.86	4485.2	54.11	0	0.00	2780	33.97	96469	4603.83	***2.73***
2011-12	48007	3640.2	0.46	0.04	15513	396.18	19026	520.74	996	9.43	411	27.46	5767	95.77	0	0.00	2758	14.14	92479	4703.94	***2.46***

Source: EPB (Export Promotion Bureau) and FIQC (Fish Inspection and Quality Control), Department of Fisheries.

Note :Chilled fish is included in frozen fish column up to 2009-10.

Exported Hilsha in 2011-12					
Frozen	1052.60 MT	43.61 Cr Tk	5.54	million	US $
Chilled	5121.06 MT	238.58 Cr Tk	30.34	million	US $
Total	***6173.66 MT***	***282.19 Cr Tk***	***35.88***	***million***	***US $***

Exported Galda and Bagda in 2011-12					
Galda	7059.71 MT	841.66 Cr Tk	107.03	million	US $
Bagda	35677.78 MT	2529.98 Cr Tk	321.72	million	US $
Total	***42737.49 MT***	***3371.64 Cr Tk***	***428.75***	***million***	***US $***

Table: 9.3.22 Year-wise Annual Export of Fish and Fish Product 1999-00 to 2012-13

Quantity in Metric Ton ***Value in Core Taka*** ***1 US Dollar = 77.75 Taka***

Year	Frozen Shrimp/ Prawn		Live Fish		Frozen Fish		Chilled Fish		Dry fish		Salted/ dehydrated fish		Crab/ Eal		Shark fin/ Fish Maws		Others		Total		% of Total Export (Value)
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1999-00	28514	1612.2	-	-	9484	137.19	-	-	215	3.65	809	25.96	107	1.44	262	31.17	-	-	39391	1811.56	6.28
2000-01	29713	1885.2	-	-	7965	94.89	-	-	137	2.02	838	27.73	154	2.33	181	20.63	-	-	38988	2032.75	5.77
2001-02	30209	1447.8	-	-	9864	137.39	-	-	517	8.32	293	9.53	336	7.07	263	27.07	-	-	41482	1637.14	4.76
2002-03	36864	1719.9	-	-	8846	158.64	-	-	333	7.02	526	19.12	630	14.58	172	22.35	-	-	47371	1941.59	5.10
2003-04	42943	2152.8	-	-	10229	202.24	-	-	472	4.16	377	1.38	116	1.39	4	1.53	-	-	54141	2363.47	5.71
2004-05	46533	2281.6	-	-	15763	256.2	-	-	272	3.71	770	28.97	38	0.86	1	0.39	-	-	63377	2571.72	5.90
2005-06	49317	2698.4	57	0.48	17429	294.14	-	-	150	2.19	591	19.84	1,107	12.95	78	0.80	100	1.09	68829	3029.84	4.56
2006-07	53361	2992.3	4	0.07	18376	325.9	-	-	77	1.34	441	12.80	1,123	15.48	244	4.11	78	0.86	73704	3352.89	4.90
2007-08	49907	2863.9	10	0.15	23515	495.46	-	-	210	2.67	658	26.97	439	4.88	266	1.82	294	0.41	75299	3396.28	4.04
2008-09	50368	2744.1	0.3	0.006	19294	450.89	-	-	341	11.99	84	3.92	1217	11.98	276	1.77	1308	18.73	72888	3243.41	3.00
2009-10	51599	2885.2	1783	13.22	21464	458.11	-	-	622	25.06	0	0.00	692	10.41	955	12.66	528	3.85	77643	3408.52	2.74
2010-11	54891	3568.2	0.60	0.045	16743	490.00	16369	421.05	623	5.57	577	30.86	4485.2	54.11	0	0.00	2780	33.97	96469	4603.83	2.73
2011-12	48007	3640.2	0.46	0.04	15513	396.18	19026	520.74	996	9.43	411	27.46	5767	95.77	0	0.00	2758	14.14	92479	4703.94	2.46
2012-13	50333	3376.2	0	0	11435	316.36	11831	246.86	1278	36.03	0	0	7428	169.49	1	0.09	2599	13.93	84905	4158.97	2.01

Source: EPB (Export Promotion Bureau) and FIQC (Fish Inspection and Quality Control), Department of Fisheries.
Note : Chilled fish included in the column of frozen fish up to 2009-2010.

Exported Hilsa in 2012-13

	(MT)	Core Taka	million US $
Frozen	90.36	4.21	0.54
Chilled	432.84	20.16	2.59
Total	**523.20**	**24.37**	**3.13**

Exported Galda & Bagda in 2012-13

	(MT)	Core Taka	million US $
Galda	6678.94	716.3	92.13
Bagda	37274.39	2359.94	303.52
Total	**43953.33**	**3076.24**	**395.65**

Chapter 10

CROP PRICES

10.1 Monthly Average Wholesale Price- 2012

Table: 10.1 Monthly Average Wholesale Price- 2012

Sl no	Name of Comodity		Year-2012											
			January	February	March	April	May	June	July	August	September	October	November	December	Average
01	Paddy Aman	Fine	1,827	1,777	1,770	1,755	1,809	1,851	-	-	-	1350	1690	1,641	1,719
02	,,	Medium	1,641	1,651	1,645	1,623	1,622	1,558	-	-	1350	1245	1476	1,456	1,527
03	,,	Coarse	1,514	1,510	1,493	1,488	1,535	1,500	1,600	1050	1208	1289	1332	1,323	1,404
04	,,	Pajam	2,127	2,061	2,035	2,088	2,025	2,025	1,887	1741	1781	1779	1804	1,759	1,926
05	,,	Aromatic	3,111	3,354	4,440	4,795	4,775	-	-	-	-	-	-	3,832	4,051
06	Paddy Aus :	Medium	-	-	-	-	-	-	-	1,220	1,126	1,269	1,472	1,700	1,357
07	,,	Coarse	1,601	-	1,425	-	-	-	-	1133	1122	1190	1323	1,262	1,294
08	Paddy Boro :	Fine	2,166	2,109	2,038	1,950	1,636	1,546	1,560	1553	1571	1646	1830	1,808	1,784
09	,,	Medium	1,882	1,885	1,767	1,691	1,442	1,441	1,443	1433	1430	1487	1655	1,672	1,602
10	,,	Coarse	1,683	1,542	1,489	1,391	1,286	1,318	1,325	1312	1310	1350	1426	1,395	1,402
11	,,	Pajam	-	-	-	-	1,396	1,560	1,363	-	1812	-	-	1,965	1,619
12	Rice Aman :	Fine	4,025	4,010	4,012	3,950	3,881	3,820	3,845	3865	3837	3796	3850	3,738	3,886
13	,,	Medium	3,016	3,004	2,962	2,932	2,902	2,886	2,950	2946	2875	2826	2839	2,759	2,908
14	,,	Coarse	2,548	2,518	2,444	2,418	2,423	2,415	2,396	2406	2421	2318	2351	2,287	2,412
15	,,	Pajam	3,908	3,853	3,837	3,804	3,767	3,750	3,792	3743	3703	3716	3688	3,576	3,761
16	Rice Aus :	Medium	-	-	-	-	-	-	-	2550	2224	2569	2267	2,550	2,432
17	,,	Coarse	2,568	-	-	-	-	-	-	-	2352	2185	2203	1,850	2,232
18	Rice Boro :	Fine	3,939	3,949	3,892	3,894	3,761	3,566	3,481	3453	3389	3362	3468	3,504	3,638
19	,,	Medium	3,178	3,199	3,164	3,138	2,932	2,776	2,755	2737	2722	2734	2862	2,901	2,925
20	,,	Coarse	2,599	2,730	2,530	2,455	2,380	2,296	2,293	2251	2219	2231	2341	2,328	2,388
21	,,	Pajam	4,100	4,210	4,150	4,078	3,890	3,702	3,614	3594	3694	3719	3817	3,965	3,878
22	Rice O. M. S		2,404	2,462	2,376	2,406	2,397	2,355	2,367	2318	2234	2199	2237	2,079	2,320

Sl no	Name of Comodity		Year-2012											
			January	February	March	April	May	June	July	August	September	October	November	December	Average
23	Rice Aromatic	Chinigura	5,977	5,658	6,539	7,810	8,144	8,294	8,521	8666	8751	8869	8984	8,872	7,924
24	"	Kalojira	5,631	5,658	6,087	7,274	7,674	7,779	7,959	8029	8078	8231	8374	8,208	7,415
25	"	Kataribhog	5,177	5,251	5,398	5,879	6,127	6,056	6,299	6200	6264	6510	6553	6,412	6,010
26	Wheat :	Red	2,092	2,116	2,161	1,912	1,929	1,926	1,945	2014	2161	2177	2285	2,318	2,086
27	Whea	White	2,208	2,306	2,201	1,990	2,011	2,034	2,044	2149	2365	2413	2517	2,566	2,234
28	Import	Red	2,186	2,129	2,600	-	2,221	2,075	-	-	-	-	-	-	2,242
29	,,	White	2,325	2,798	2,419	2,422	2,414	2,250	2,393	2376	2505	2412	2553	2,637	2,459
30	Ata :	Loose	2,513	2,666	2,757	2,673	2,555	2,472	2,418	2501	2693	2761	2908	2,948	2,655
31	,,	Packet	3,034	3,148	3,369	3,352	3,216	3,099	3,054	3073	3281	3404	3467	3,484	3,248
32	Flour :	Loose	3,499	3,532	3,611	3,609	3,568	3,464	3,435	3458	3574	3612	3671	3,725	3,563
33	,,	Packet	4,135	4,190	4,255	4,285	4,198	4,041	3,992	4019	4224	4318	4365	4,397	4,201
34	Maize		1,976	2,077	2,067	1,884	1,529	1,414	1,344	1384	1740	1778	1837	1,893	1,744
35	Pulses :	Mash	6,465	6,157	6,078	6,334	6,422	6,585	6,245	6,313	6,489	6,573	6,602	6,372	6,386
36	,,	Masur	5,301	5,310	5,277	5,589	6,399	6,669	6,891	7,453	8,029	8,183	8,784	8,916	6,900
37	,,	Mugh	6,481	6,687	6,667	6,753	6,935	7,342	7,292	7,346	7,414	7,860	7,785	7,952	7,210
38	,,	Gram	5,798	5,861	5,885	5,961	6,141	6,348	7,293	7,596	7,951	7,927	7,987	8,018	6,897
39	,,	Motor Local	5,642	5,793	3,600	3,940	4,205	4,380	4,699	4,848	4,907	4,808	5,246	5,181	4,771
40	,,	Motor Import	3,499	3,524	3,592	3,731	4,006	4,147	4,253	4,306	4,240	4,262	4,484	4,533	4,048
41	,,	Khesari	2,081	2,238	2,307	2,718	3,251	3,422	3,579	3,768	4,007	4,229	4,548	4,981	3,427
42	Dall :	Mash Gota	8,592	8,537	8,466	8,619	8,748	8,767	8,762	8,658	8,774	8,817	8,731	8,697	8,681
43	,,	,, Broken	8,290	7,795	7,767	7,950	8,345	8,546	8,468	8,337	8,314	8,279	8,233	8,091	8,201
44	Dall :	Masur Local Gota	8,145	8,200	8,171	8,499	9,337	9,553	9,904	10,308	11,059	11,256	11,601	12,039	9,839
45	,,	,, Broken	6,625	6,528	6,438	6,892	7,592	7,904	8,117	8,274	8,333	8,246	8,258	8,142	7,612
46	,,	,, Import	7,959	8,003	8,032	8,295	9,061	9,298	9,511	9,946	10,434	10,792	11,301	11,359	9,499
47	,,	Mugh Local	9,426	10,455	10,171	10,075	10,363	10,520	10,598	10,666	10,864	11,023	11,041	10,995	10,516
48	,,	Gram Gota	7,463	7,293	7,332	7,305	7,564	7,778	8,160	8,372	8,826	8,995	9,095	8,890	8,089
49	,,	,, Broken	7,115	6,739	6,809	6,914	7,268	7,545	8,166	8,485	8,985	9,188	8,991	8,710	7,910
50	,,	Motor Local	5,452	5,137	5,425	5,540	6,341	6,455	6,666	7,005	7,157	7,461	7,559	7,490	6,474

Sl no	Name of Comodity		Year-2012												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
51	,,	,, Import	3,669	3,612	3,684	3,866	4,202	4,303	4,483	4,521	4,448	4,454	4,771	4,794	4,234
52	,,	Khesari	3,068	3,102	3,190	3,667	4,309	4,481	4,815	4,940	5,155	5,369	6,041	6,477	4,551
53	Oil Seeds	Mastard	5,425	5,106	5,101	5,418	5,483	5,588	5,711	5,870	5,914	6,003	5,999	6,104	5,644
54	,,	Tisi	5,355	5,255	5,407	5,231	5,313	5,322	5,333	5,384	6,065	6,580	6,650	8,425	5,860
55	,,	Til	4,413	3,915	5,847	5,826	5,200	4,559	4,461	4,643	4,865	5,126	5,250	5,565	4,972
56	,,	Groundnut	6,611	7,406	7,770	8,524	8,685	6,873	7,163	6,918	7,296	7,466	7,830	7,803	7,529
57	Oil :	Mustard	14,160	14,177	14,082	14,190	14,345	14,516	14,651	14,681	14,837	14,833	14,793	15,051	14,526
58	,,	Soyabean	11,967	11,895	11,907	12,224	12,013	11,878	11,957	11,958	11,856	11,703	11,662	11,548	11,881
59	,,	Pump	9,356	9,448	9,933	10,175	10,183	9,756	9,757	9,402	9,320	8,748	8,469	8,181	9,394
60	,,	Dalda	10,759	10,627	10,662	10,952	10,941	10,870	10,848	10,985	10,735	10,586	10,514	13,309	10,982
61	,,	Butter oil	37,104	36,250	12,894	26,200	26,300	37,500	38,500	36,800	35,833	38,800	38,500	39,000	33,640
62	,,	Coconut	19,232	18,955	19,237	19,190	19,515	19,706	19,596	19,795	19,575	19,361	19,319	19,567	19,421
63	Oil cick	Mustard	2,373	2,350	2,367	2,391	2,550	2,620	2,706	2,885	3,138	3,250	3,259	3,221	2,759
64	,,	Til	2,169	2,173	2,204	2,292	2,433	2,407	2,331	2,388	2,568	2,704	2,720	2,774	2,430
65	,,	Others	2,413	2,628	3,042	3,300	3,410	3,338	3,300	3,480	3,621	3,666	3,850	3,608	3,305
66	Spices	Onion Local	1,084	1,262	1,770	1,609	1,985	2,164	2,607	2,589	2,552	2,839	3,976	4,149	2,382
67	,,	,, Import	1,528	1,557	1,633	1,432	1,601	1,588	1,902	1,833	1,867	2,272	2,811	3,362	1,949
68	,,	Garlic Local	3,434	3,939	2,908	3,048	3,271	3,153	3,228	3,067	3,019	3,173	3,250	3,087	3,215
69	,,	,, Import	4,945	5,823	5,643	6,572	7,976	8,388	8,674	8,601	8,891	10,192	10,007	8,235	7,829
70	,,	Dry Chili	16,126	16,320	15,334	14,399	13,391	13,097	13,441	13,157	13,143	13,270	13,263	13,031	13,998
71	,,	Green Chili	4,468	3,729	2,541	2,216	2,170	3,122	5,312	3,614	4,634	4,851	3,521	3,659	3,653
72	,,	Ginger Local	4,226	4,567	4,452	4,638	4,825	5,153	5,776	6,202	6,737	7,089	6,102	6,046	5,484
73	Spices	Ginger Import	5,395	5,238	4,715	4,728	5,111	5,415	5,701	5,283	5,272	5,348	5,131	5,216	5,213
74	,,	Turmaric Round	11,300	11,655	10,098	9,450	8,644	7,801	7,764	7,231	6,454	6,755	6,791	6,916	8,405
75	,,	,, Long	11,888	10,800	9,429	8,808	8,143	7,742	7,490	7,267	7,142	7,091	6,965	6,871	8,303
76	,,	Coriandder old	5,311	5,293	5,352	5,314	5,348	5,266	5,337	5,116	5,227	5,239	5,184	5,109	5,258

Sl no	Name of Comodity		Year-2012												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
77	,,	,, new	4,860	4,692	4,893	4,782	4,982	5,123	5,222	5,462	4,929	4,650	4,681	4,825	4,925
78	Jute	White/Tosa Top	1,813	2,668	3,094	3,000	-	-	-	-	-	-	-	-	2,644
79	,,	Middle	2,375	2,375	3,125	-	-	-	-	-	-	-	3,625	2,679	2,836
80	,,	B- Bottom	2,500	2,875	2,875	-	-	-	-	3,000	-	-	-	2,600	2,770
81	,,	C- Bottom	2,775	3,500	4,450	4,450	4,500	4,500	-	4,500	3,194	3,400	3,338	2,906	3,774
82	,,	Crass- Bottom	-	-	-	-	-	-	-	-	1,225	1,225	-	-	1,225
83	,,	S M R	2,875	-	-	-	-	-	-	3,900	2,750	-	-	-	3,175
84	,,	Gorsat	2,457	2,965	3,387	3,340	3,361	3,306	3,275	3,091	2,762	2,775	2,909	2,969	3,050
85	,,	Mesta Gorsat	2,109	2,143	2,228	2,381	2,700	-	3,275	2,576	2,469	2,032	-	-	2,435
86	Cotton	Shimul	26,293	27,133	26,725	26,405	26,428	27,478	28,242	28,897	28,894	29,002	28,919	28,128	27,712
87	,,	Carpash	14,085	13,726	13,405	13,220	12,494	11,866	12,288	12,373	12,381	12,555	12,518	12,790	12,808
88	Wetsalf-mix Cow	Calf	79,175	80,073	79,388	79,007	78,870	79,223	79,123	78,116	78,398	72,488	68,749	67,112	76,643
89	,,	Calf Medium	116,979	121,384	120,901	122,000	121,314	119,250	118,216	116,580	115,833	109,662	104,692	103,750	115,880
90	,,	Heavy	165,471	172,704	172,487	173,586	173,452	171,603	169,310	164,147	161,543	151,544	146,316	158,551	165,059
91	,,	Katasera	71,643	49,042	49,348	49,983	49,339	47,679	49,361	50,258	45,906	42,527	45,348	42,330	49,397
92	Buffalo	Heavy	115,394	124,236	127,375	130,500	129,016	128,000	127,125	126,700	122,213	126,022	113,837	116,372	123,899
93	,,	Medium	17,720	15,028	15,203	14,635	14,649	14,422	14,269	16,227	17,750	16,983	20,149	17,973	16,251
94	,,	Katasera	1,080	1,069	1,063	1,064	1,064	1,063	1,065	1,024	1,064	1,062	1,066	1,066	1,062
95	Leather	Goat	14,416	15,492	16,037	15,763	15,820	15,401	15,300	14,968	15,276	15,715	16,099	16,028	15,526
96	Fertilizer	Urea	980	973	970	969	970	969	969	969	969	971	972	973	971
97	,,	T S P	1,080	1,069	1,063	1,064	1,064	1,063	1,065	1,064	1,064	1,062	1,066	1,066	1,066
98	,,	D A P	1,327	1,324	1,321	1,321	1,318	1,316	1,315	1,315	1,315	1,316	1,318	1,315	1,318
99	,,	M P	735	728	725	721	721	721	721	721	722	723	724	725	724
100	Compost Manure	Cow Dung	850	850	-	-	-	-	-	-	-	-	-	-	850
101	Milk Powder	Bag	35,575	43,238	46,638	48,275	51,550	51,550	51,550	51,550	51,550	48,553	47,874	44,121	47,669

Sl no	Name of Comodity		Year-2012											
			January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**Average**
102	Cow Milk	Liquid	4,105	4,155	4,180	4,126	4,182	4,184	4,188	4,340	4,321	4,448	4,567	4,481	4,273
103	,,	MilkVita	2,900	-	5,000	5,000	-	-	-	-	-	-	-	7,300	5,050
104	Ghee (Local)		47,621	48,503	52,025	53,117	53,700	47,660	53,300	52,840	51,775	52,230	51,704	46,795	50,939
105	Dano		7,293	7,302	7,815	8,465	-	-	-	-	-	10,600	10,700	9,791	8,852
106	Redcow		5,700	5,700	5,700	-	-	-	-	-	-	-	-	-	5,700
107	Anchor		5,767	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,706
108	Condest Milk	(1 Cartun)	2,448	2,448	2,448	2,448	2,448	2,444	2,500	2,470	2,500	2,425	2,500	2,423	2,459
109	Cow Milk	Liquid	21,630	22,843	24,849	25,773	26,769	27,341	26,676	26,805	26,388	25,901	24,976	24,510	25,372
110	Dano	-	22,020	23,443	25,772	26,471	27,344	27,998	27,331	27,374	26,831	26,279	25,527	24,749	25,928
111	Hen Alive :	Big	22,694	24,136	26,427	27,503	28,362	28,681	27,982	28,240	27,511	26,752	26,187	25,618	26,674
112	,,	Middum	12,195	13,274	13,708	13,701	14,181	15,616	13,718	13,994	13,943	12,416	11,604	12,422	13,398
113	Hen Alive	Small	16,313	17,150	17,375	17,250	17,600	18,000	18,313	17,750	17,750	17,500	17,813	17,875	17,557
114	,,	Farm	23,873	23,920	24,096	24,297	24,606	24,661	24,498	24,278	24,607	24,921	25,001	24,701	24,455
115	Duck Alive		37,313	37,506	37,891	38,688	39,188	39,188	38,703	37,991	38,412	39,325	40,007	40,007	38,685
116	Egg :	Hen	748	809	810	855	841	886	872	867	1,056	927	894	907	873
117	,,	Farm	649	697	723	782	779	857	807	783	903	873	779	803	786
118	,,	Duck	727	781	833	834	807	867	854	846	937	922	861	878	846
119	Fish :	Ruhi Big	18,000	18,000	18,000	-	-	-	-	-	37,500	37,500	37,500	37,500	29,143
120	,,	,, Medium	23,500	24,216	24,986	25328	25,926	26,822	27,271	27,330	26,774	26,826	26,109	26,489	25,965
121	,,	,, Small	18,838	19,101	19,379	19,702	20,355	20,904	24,084	21,815	21,576	21,460	21,016	21,170	20,783
122	,,	,, Import Medium	18,028	17,820	18,750	18,787	18,667	19,069	19,146	18,796	18,660	19,463	19,260	20,135	18,882
123	,,	,, Import small	15,775	16,169	16,713	16,374	16,705	16,987	17,056	17,452	17,740	17,921	17,920	17,981	17,066
124	,,	Katla big	-	20,250	-	-	-	-	31,000	28,333	26,000	-	-	-	26,396
125	,,	,, Medium	21,532	22,016	22,215	22,605	23,913	25,065	25,161	25,001	24,574	24,742	24,740	23,980	23,795
126	,,	,, small	17,113	16,971	16,993	17,492	18,113	18,525	18,840	19,244	19,649	19,509	18,918	18,754	18,343
127	,,	Mregal big	13,782	13,971	14,577	14,895	15,781	16,047	16,536	17,217	17,729	16,290	17,149	17,089	15,922
128	,,	,, small	11,452	10,714	10,971	11,354	11,737	12,155	12,885	13,578	13,529	12,890	12,709	12,512	12,207

Sl no	Name of Comodity		Year-2012											
			January	February	March	April	May	June	July	August	September	October	November	December	Average
129	,,	Ahire big	51,250	54,600	52,500	49,583	51,000	54,500	53,000	58,700	60,313	55,000	60,625	58,125	54,933
130	,,	,, small	31,794	33,005	33,344	31,344	31,100	35,375	31,938	40,450	43,667	37,507	34,346	34,400	34,856
131	,,	Boal big	36,438	38,350	38,042	39,083	38,633	33,333	28,528	34,500	38,438	37,072	30,604	29,167	35,182
132	,,	,, small	24,667	26,883	25,994	27,308	30,600	29,375	28,292	31,558	28,328	28,271	25,527	25,125	27,661
133	,,	Chitol big	-	28,500	65,000	-	-	-	-	65,000	-	-	65,000	65,000	57,700
134	,,	,, small	-	41,000	45,000	-	-	-	-	45,000	-	-	30,583	43,563	41,029
135	,,	Pangas Big	10,186	9,941	9,788	9,846	10,072	10,241	10,295	10,346	10,303	10,256	10,194	10,195	10,139
136	,,	,, Small	7,161	7,386	7,710	8,028	8,382	8,396	9,391	9,291	9,922	8,598	8,555	8,605	8,452
137	,,	Hilsha	42,775	46,407	51,301	51,545	49,670	53,786	63,001	63,159	49,791	46,837	44,524	47,122	50,826
138	,,	Shrimp Bagda	45,281	45,500	45,344	49,578	49,683	50,021	47,917	50,170	49,583	47,655	50,932	51,920	48,632
139	,,	,, Golda	39,525	36,620	36,100	36,375	38,688	38,891	43,050	49,777	46,229	44,440	44,934	44,175	41,567
140	,,	,, small	20,123	20,000	21,288	22,714	23,976	24,122	23,964	27,920	25,496	23,250	21,892	22,001	23,062
141	,,	Koi	21,125	22,888	24,144	23,363	21,677	19,925	19,969	19,132	18,242	27,010	31,756	28,606	23,153
142	,,	Magur	43,333	43,637	49,600	46,350	41,011	46,007	45,661	48,138	39,439	48,567	45,313	46,406	45,288
143	,,	Shingh	42,951	43,733	45,197	44,179	48,095	49,152	46,265	47,362	48,875	52,670	49,851	45,738	47,006
144	,,	Silver Curp	9,125	9,272	9,483	9,814	10,399	10,627	10,828	10,987	10,839	10,720	10,507	11,550	10,346
145	,,	Glass Curp	11,103	11,372	11,507	11,697	12,392	12,468	12,531	12,473	12,470	12,222	12,275	12,504	12,084
146	,,	Telapia	-	10,283	10,394	10,585	10,979	11,254	11,865	12,232	11,817	11,703	11,562	11,512	11,290
147	,,	Rupchanda	-	40,000	40,000	53,500	52,100	43,250	43,250	58,000	58,000	58,000	58,000	58,000	51,100
148	Betel Nut		23,431	22,531	21,451	21,293	21,399	21,178	21,067	20,410	20,090	20,047	20,079	20,219	21,100
149	Betel Leaf	Big	5,961	6,401	6,822	6,743	6,129	5,351	4,878	4,768	4,451	4,410	4,719	4,924	5,463
150	,,	Medium	4,006	4,627	4,831	4,703	4,096	3,884	3,157	2,949	2,844	2,795	3,099	3,181	3,681
151	,,	Small	2,112	2,546	2,767	2,673	2,397	2,110	2,031	1,711	1,574	1,551	1,689	1,732	2,074
152	,,	Sachi	5,875	6,733	6,725	6,425	6,167	5,800	5,406	5,650	5,250	5,500	5,200	5,200	5,828
153	Fruit :	Mango : Guti	-	-	-	-	-	3,616	3,563	-	-	-	-	-	3,590
154	Fruit :	,, Gopalbhog	-	-	-	-	-	5,452	6,095	5,625	-	-	-	-	5,724

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			January	February	March	April	May	June	July	August	September	October	November	December	Average
155	,,	,, Himsagar	-	-	-	-	-	5,609	6,505	7,500	-	-	-	-	6,538
156	,,	,, Langra	-	-	-	-	-	5,815	7,384	8,254	-	-	-	-	7,151
157	,,	,, Fazli	-	-	-	-	-	6,150	7,218	9,660	10,875	-	-	-	8,476
158	,,	,, Ashini	-	-	-	-	-	-	4,892	6,282	8,541	-	-	-	6,572
159	,,	Jacafruit : Big	-	-	-	-	-	10,555	9,612	14,139	-	-	-	-	11,435
160	,,	,, Small	-	-	-	-	-	4,735	4,236	5,786	-	-	-	-	4,919
161	,,	Green Coconut	1,329	1,389	1,495	1,628	1,765	1,893	1,866	1,940	1,940	1,980	1,904	1,834	1,747
162	,,	Batabi Lemon	-	-	-	-	-	-	1,908	1,366	1,186	1,475	1,634	2,090	1,610
163	,,	Alachi Lemon	297	342	407	423	280	206	202	266	290	304	310	295	302
164	,,	Cagoji Lemon	275	286	318	323	248	210	201	236	259	269	259	270	263
165	,,	Guava	-	-	-	-	-	-	2,100	1,493	2,709	1,710	1,200	-	1,842
166	,,	Amra	1,450	1,450	1,450	1,450	1,450	1,450	2,463	918	2,062	2,561	2,127	-	1,712
167	,,	Orange	1,662	1,802	1,763	2,029	2,418	2,359	2,036	1,213	-	1,295	1,470	1,329	1,761
168	,,	Apple	10,655	10,390	10,464	10,894	11,765	12,569	12,959	14,377	13,148	13,251	13,374	12,754	12,217
169	,,	Boroi	5,383	4,216	4,396	4,563	-	-	-	-	-	-	-	-	4,640
170	,,	Tormuj	-	-	10,347	7,473	7,383	9,283	8,711	8,250	-	-	-	-	8,575
171	,,	Bangi	-	-	3,616	3,551	3,558	2,729	2,375	2,250	-	-	-	-	3,013
172	,,	Ripe Papaya	3,426	3,588	3,368	3,592	4,113	4,331	3,646	2,921	3,265	3,616	3,374	3,330	3,548
173	,,	Lychee	-	-	-	-	1,753	2,803	2,719	2,475	-	-	-	-	2,438
174	,,	Benana : Chapa	169	173	178	182	192	202	202	209	199	186	189	174	188
175	,,	,, Sabri	255	217	233	249	309	323	316	331	290	281	267	259	277

Sl no	Name of Comodity		Year-2012												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
176	Fruit :	,, Sagar	210	209	212	219	265	270	268	273	248	206	209	210	233
177	,,	Paineapple	-	-	-	-	-	-	2,376	2,426	2,801	3,023	3,583	3,000	2,868
178	,,	,, Jaldub	-	-	-	-	-	2,450	2,002	2,031	2,900	3,250	3,100	-	2,622
179	,,	Coconut	2,202	2,414	2,297	2,277	2,206	2,162	2,187	2,261	2,133	2,164	2,170	2,202	2,223
180	,,	,, Khejur	6,800	7,650	7,750	7,750	7,746	9,056	9,073	9,185	9,808	10,756	9,411	9,000	8,665
181	,,	Tamarind with seed	6,619	6,653	7,847	6,383	6,566	6,743	6,493	7,322	7,039	10,100	6,145	5,589	6,958
182	,,	,, without seed	9,625	8,773	9,535	10,300	10,526	10,390	9,265	9,679	10,980	11,590	11,211	12,998	10,406
183	Vegetable :	Potato : Local	1,117	1,082	1,128	1,581	1,957	2,072	2,248	2284	2238	2236	2335	2,291	1,881
184	,,	,, Holland White	860	854	918	1,296	1,619	1,742	1,946	1964	1908	1819	1896	1,855	1,556
185	,,	,, ,, Red	969	963	1,002	1,413	1,738	1,865	2,039	2038	1997	1968	2137	2,106	1,686
186	,,	Brinjal	1,461	1,838	1,245	1,767	1,793	2,097	2,327	2064	2724	2849	2320	2,646	2,094
187	,,	Patal	2,416	5,692	3,338	3,125	2,480	1,916	1,975	1686	2095	2185	1834	2,186	2,577
188	,,	Chalcumra	1,164	1,307	1,150	1,250	1,243	1,147	1,232	1131	1223	1289	1293	1,666	1,258
189	,,	Pumpkin	1,302	1,300	1,155	1,047	1,127	1,124	1,217	1221	1443	1824	1887	1,988	1,386
190	,,	Lao	1,091	1,171	942	896	1,057	1,163	1,313	1258	1305	1345	1364	1,542	1,204
191	,,	Uchehhe	3,469	5,048	3,224	2,654	2,528	2,703	2,516	2250	2405	3969	4243	4,903	3,326
192	Vegetable :	Karalla	2,591	3,654	3,214	2,692	2,232	2,180	2,269	1862	2469	3274	3282	3,877	2,800
193	,,	Green Papaya	960	1,061	1,096	1,310	1,779	2,097	1,924	1481	1181	1154	1100	1,203	1,362
194	,,	Mukhi cachue	2,038	3,000	-	2,438	3,983	2,802	2,335	1844	1648	1586	1595	1,751	2,275
195	,,	Water Aroid	1,788	1,950	-	3,500	1,918	1,789	1,439	1383	1365	1447	1264	650	1,681
196	,,	Kachur Loti	1,769	-	3,161	2,847	2,307	1,829	1,829	1617	1815	2018	2070	1,226	2,044
197	,,	Kakroll	-	-	-	5,508	3,748	2,408	2,188	1666	2078	2474	1805	-	2,734
198	Vegetable :	Lady's Finger	2,765	3,512	2,623	2,472	1,799	1,584	1,744	1731	2302	2647	2581	2,929	2,391
199	,,	Sosha	1,789	1,911	1,818	1,704	1,514	1,486	1,767	1718	2871	2952	2098	2,541	2,014
200	,,	Khirai	1,539	1,680	1,361	1,327	1,219	1,568	1,827	1681	2438	2638	2142	2,543	1,830
201	,,	Beans	1,939	1,969	1,453	1,728	-	-	-	-	-	4908	3262	3,108	2,624
202	,,	Barbati	2,122	2,598	3,078	3,125	2,261	2,072	2,172	1892	2672	3089	2771	2,982	2,569

Sl no	Name of Comodity		Year-2012												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
203	,,	Tomato Ripe	1,597	1,195	1,089	1,526	2,380	3,008	5,782	6764	6002	6468	6356	4,757	3,910
204	,,	Motorshooti	4,161	4,361	3,538	4,000	-	-	-	-	-	-	-	-	4,015
205	,,	Jinga	2,413	4,125	3,624	3,255	2,316	1,866	1,882	1622	2065	2405	2122	1,949	2,470
206	,,	Chichinga	2,100	2,782	2,779	2,608	1,935	1,494	1,484	1251	1842	2350	2076	2,310	2,084
207	,,	Dundol	1,200	-	-	2,561	1,672	1,463	1,501	1192	1549	1731	1351	1,100	1,532
208	,,	Radish Spinach	787	617	700	-	-	-	2,100	1652	1214	1449	1044	1,011	1,175
209	,,	Red Spinach	1,127	1,263	1,183	1,158	1,185	1,230	1,443	1424	1625	1728	1492	1,525	1,365
210	,,	Palongsak	842	902	950	879	1,032	1,238	1,183	700	2456	2178	1667	1,473	1,292
211	,,	Puisak	989	1,199	1,208	1,121	1,001	859	876	856	939	1017	992	992	1,004
212	,,	Danta	991	1,024	1,181	1,089	1,021	1,056	988	956	1128	1609	1599	1,367	1,167
213	,,	Cauliflower	882	1,068	1,134	1,038	-	-	-	-	-	3296	2656	2,596	1,810
214	,,	Cabbage	552	543	510	1,001	-	-	-	-	-	2497	2069	2,802	1,425
215	,,	Olcopy	708	765	1,077	-	-	-	-	-	-	2300	2113	1,743	1,451
216	Vegetable :	Carrot	1,663	1,322	1,270	1,523	2,195	2,575	3,058	3486	3564	4012	3699	2,902	2,606
217	,,	Greenbanana	332	178	128	144	162	191	215	214	215	233	224	230	206
218	,,	Radish	375	472	530	550	-	-	2,250	1750	-	2130	1428	1,340	1,203
219	Others :	Sugar Local	5,644	5,519	5,484	5,466	5,244	5,069	5,182	5176	5105	4897	4788	4,732	5,192
220	,,	Sugar Import	5,457	5,532	5,467	5,435	5,202	5,008	5,119	5140	5072	4855	4699	4,593	5,132
221	Gur :	Akher Gur	5,361	5,416	5,479	5,789	5,880	5,864	5,884	5875	5762	5646	5495	5,169	5,635
222	,,	Khajur Gur	7,045	7,049	6,862	7,085	7,074	6,794	6,832	6693	6364	7685	7474	6,860	6,985
223	Salt :	Iodin	1,640	1,736	1,824	1,890	2,075	2,309	2,363	2369	2335	2340	2345	2,362	2,132
224	,,	Ordinary	937	1,032	1,003	1,046	1,177	1,269	1,295	1308	1292	1265	1255	1,244	1,177
225	Bhushi Husk):	Masur Husk	1,857	1,795	1,807	1,840	1,878	1,907	1,906	1888	2026	2236	2265	2,228	1,970
226	,,	Gram	2,201	2,219	2,223	2,227	2,223	2,195	2,274	2316	2442	2611	2754	2,770	2,371
227	,,	Khesari	2,245	2,141	2,167	2,198	2,246	2,271	2,303	2373	2505	2632	2769	2,764	2,385
228	,,	Wheat	2,125	2,140	2,177	2,196	2,213	2,233	2,216	2353	2543	2656	2633	2,532	2,335
229	,,	Paddy Husk	788	697	712	700	705	701	706	709	736	744	752	770	727
230	Firewood	Mango	402	406	412	422	426	426	424	424	427	431	432	432	422

10.2 Monthly Average Wholesale Price- 2013

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013											
			January	February	March	April	May	June	July	August	September	October	November	December	Average
01	Paddy Aman	Fine	1,703	1,893	1,999	1,962	1,929	1,925	-	-	-	1,925	2,033	2,075	1,938
02	„	Medium	1,645	1,860	1,926	1,889	1,774	1,660	-	-	-	1,852	1,863	1,952	1,825
03	„	Coarse	1,485	1,691	1,752	1,716	1,660	1,585	-	-	1,750	1,740	1,740	1,798	1,692
04	„	Pajam	2,015	2,204	2,231	2,172	2,057	-	-	-	-	-	2,074	2,257	2,144
05	„	Aromatic	4,578	4,978	4,995	4,990	4,890	-	-	-	-	-	-	3,775	4,701
06	Paddy Aus :	Medium	-	-	-	-	-	-	-	1,725	1,847	1,947	2,171	1,913	1,921
07	„	Coarse	-	-	-	-	-	-	-	1,645	1,665	1,737	1,848	1,761	1,731
08	Paddy Boro :	Fine	2,117	2,280	2,316	2,274	1,733	1,913	2,067	2,175	2,193	2,242	2,292	2,312	2,160
09	„	Medium	1,904	2,108	2,109	1,886	1,565	1,737	1,859	1,974	2,013	2,064	2,121	2,140	1,957
10	„	Coarse	1,584	1,759	1,786	1,684	1,401	1,597	1,715	1,808	1,843	1,886	1,949	1,966	1,748
11	„	Pajam	2,137	-	-	-	-	-	-	-	-	-	-	-	2,137
12	Rice Aman :	Fine	3,896	4,098	4,153	4,116	4,048	4,004	4,121	4,284	4,387	4,419	4,465	4,363	4,196
13	„	Medium	2,985	3,206	3,268	3,240	3,191	3,201	3,270	3,382	3,393	3,409	3,422	3,408	3,281
14	„	Coarse	2,421	2,625	2,713	2,691	2,639	2,647	2,758	2,888	2,927	3,015	3,024	3,008	2,780

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013												
15	„	Pajam	3,759	3,887	3,917	3,911	3,939	4,033	4,155	4,211	4,293	4,317	4,315	4,235	4,081
16	Rice Aus :	Medium	-	-	-	-	-	-	-	3,136	3,141	3,121	3,246	3,175	3,164
17	„	Coarse	-	-	-	-	-	-	-	2,800	2,914	2,922	3,024	2,975	2,927
18	Rice Boro :	Fine	3,840	4,159	4,190	4,162	3,946	3,877	4,010	4,121	4,188	4,220	4,296	4,306	4,110
19	„	Medium	3,178	3,437	3,452	3,399	3,196	3,197	3,299	3,402	3,459	3,491	3,592	3,633	3,395
20	„	Coarse	2,455	2,655	2,703	2,677	2,583	2,670	2,791	2,888	2,949	2,991	3,075	3,052	2,791
21	„	Pajam	4,177	4,144	4,125	4,092	3,767	3,914	4,022	4,196	4,251	4,232	4,308	4,424	4,138
22	Rice O. M. S		2,260	2,604	2,744	2,674	2,250	2,585	2,674	2,625	2,531	2,315	2,383	2,525	2,514
23	Rice Aromatic	Chinigura	8,766	8,907	8,877	8,893	8,948	9,059	9,149	9,204	9,244	9,277	9,274	9,280	9,073
24		Kalojira	8,072	8,176	8,319	8,365	8,371	8,317	8,553	8,613	8,719	8,768	8,725	8,610	8,467
25		Kataribhog	6,338	6,384	6,431	6,439	6,454	6,461	6,496	6,503	6,454	6,431	6,441	6,427	6,438
26	Wheat :	Red	2,492	2,558	2,418	2,193	2,226	2,303	2,312	2,356	2,319	2,267	2,315	2,319	2,340
27	Wheat :	White	2,582	2,629	2,540	2,206	2,282	2,383	2,418	2,395	2,322	2,259	2,356	2,358	2,394
28	Import	Red	-	-	-	-	-	-	-	-	-	-	-	-	#DIV/0!
29	„	White	2,653	2,666	2,681	2,566	2,604	2,590	2,503	2,509	2,458	2,438	2,391	2,413	2,539
30	Ata :	Loose	3,004	3,044	3,053	2,935	2,828	2,810	2,771	2,722	2,649	2,614	2,766	2,831	2,836

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013											
31	„	Packet	3,513	3,532	3,545	3,529	3,488	3,483	3,475	3,440	3,386	3,310	3,377	3,407	3,457
32	Flour :	Loose	3,749	3,761	3,766	3,784	3,742	3,741	3,756	3,657	3,546	3,475	3,486	3,521	3,665
33	„	Packet	4,410	4,402	4,420	4,386	4,385	4,420	4,400	4,383	4,323	4,235	4,180	4,186	4,344
34	Maize		2,035	2,153	2,162	1,943	1,760	1,764	1,904	1,929	1,906	1,893	1,930	1,948	1,944
35	Pulses :	Mash	6,298	6,232	6,216	6,147	6,225	6,167	5,945	5,724	5,648	5,763	6,015	5,858	6,020
36	„	Masur	8,901	8,377	6,399	6,879	7,204	6,905	7,010	6,959	6,933	6,718	7,274	7,264	7,235
37	„	Mugh	7,964	8,413	8,354	8,486	7,725	7,559	7,452	7,591	7,455	7,423	7,873	7,972	7,856
38	„	Gram	7,524	6,728	6,428	6,212	6,153	6,165	5,958	5,137	4,666	4,446	4,419	4,429	5,689
39	„	Motor Local	5,932	6,048	5,096	4,807	5,312	4,972	5,204	5,083	5,056	4,500	4,919	5,046	5,165
40	„	Motor Import	4,380	4,307	4,373	4,217	4,146	4,080	3,958	3,843	3,750	3,662	3,649	3,696	4,005
41	„	Khesari	5,302	5,730	4,204	3,862	3,571	3,516	3,509	3,247	3,213	3,073	3,041	2,997	3,772
42	Dall :	Mash Gota	8,554	8,430	8,201	8,196	8,311	8,293	8,158	8,018	7,765	7,613	7,620	7,685	8,070
43	„	„ Broken	8,161	8,030	7,695	7,747	7,677	7,777	7,660	7,482	7,173	7,008	6,982	7,224	7,551
44	Dall :	Masur Local Gota	12,296	12,300	11,272	10,490	10,541	10,368	10,201	10,220	10,061	10,254	10,212	10,249	10,705
45	„	„ Broken	8,139	8,152	7,896	7,641	7,836	8,023	7,921	7,953	7,987	8,009	8,105	8,016	7,973
46	„	„ Import	11,827	12,156	11,177	10,485	10,067	9,813	9,881	9,710	9,754	9,563	9,708	9,885	10,336

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013												
47	„	Mugh Local	11,215	11,463	11,425	11,528	11,576	11,416	11,317	11,164	11,206	11,242	11,437	11,546	11,378
48	„	Gram Gota	8,189	8,228	8,009	7,906	7,636	7,618	6,966	6,362	6,102	5,805	5,700	5,816	7,028
49	„	„ Broken	8,161	7,728	8,043	7,366	7,310	7,355	7,057	6,376	5,736	5,412	5,393	5,397	6,778
50	„	Motor Local	7,804	7,695	7,581	7,025	7,632	7,355	7,420	7,197	6,460	6,325	6,588	6,596	7,140
51	„	„ Import	4,654	4,574	4,493	4,426	4,324	4,215	4,042	3,971	3,832	3,856	3,793	3,825	4,167
52	„	Khesari	6,773	7,078	6,792	5,711	5,340	5,138	4,747	4,424	4,145	3,974	3,952	3,985	5,172
53	Oil Seeds :	Mastard	5,955	5,193	4,806	4,870	4,896	4,980	4,829	4,767	4,637	4,721	4,744	4,755	4,929
54	„	Tisi	7,200	6,475	5,879	5,339	5,123	4,793	4,865	4,688	4,390	4,484	4,361	4,429	5,169
55	„	Til	4,945	5,859	4,380	4,158	4,175	3,916	3,944	3,755	3,871	3,860	4,042	4,330	4,270
56	„	Groundnut	8,203	8,160	7,907	7,675	7,153	6,328	6,093	5,963	5,776	5,791	5,979	6,106	6,761
57	Oil :	Mustard	15,113	15,069	14,650	14,363	14,170	14,074	14,128	13,994	13,630	13,486	13,678	13,513	14,156
58	„	Soyabean	11,364	11,333	11,191	11,051	11,001	10,938	10,774	10,621	10,433	10,145	9,981	10,143	10,748
59	„	Pump	7,917	7,873	7,821	7,681	7,563	7,565	7,419	7,286	7,239	7,308	7,407	7,651	7,561
60	„	Dalda	10,233	10,245	10,065	10,024	9,895	9,963	9,836	9,546	9,420	9,162	9,269	9,203	9,738
61	„	Butter oil	37,000	39,000	39,000	39,000	36,333	36,333	40,500	47,000	47,000	47,000	46,333	28,926	40,285
62	„	Coconut	19,425	19,463	19,275	19,544	19,560	19,376	20,091	19,474	19,663	19,960	20,622	20,699	19,763

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013												
63	Oil cick	Mustard	3,136	3,085	3,093	3,057	3,109	3,173	3,213	3,243	3,193	3,192	3,215	3,128	3,153
64	„	Til	2,711	2,719	2,877	2,996	3,086	3,053	2,998	2,802	2,739	2,690	2,637	2,677	2,832
65	„	Others	3,667	3,717	3,796	3,783	3,614	3,617	3,699	3,917	4,000	3,957	4,071	3,567	3,784
66	Spices	Onion Local	2,700	3,016	2,593	2,122	2,494	3,082	4,080	5,418	6,137	7,919	8,254	7,506	4,610
67	„	„ Import	2,972	3,668	2,923	2,093	2,214	2,399	3,669	5,348	6,147	7,530	7,583	7,386	4,494
68	„	Garlic Local	3,513	4,599	4,251	4,071	5,694	6,659	6,320	6,045	5,935	5,871	6,206	7,177	5,528
69	„	„ Import	8,320	9,638	10,681	10,023	9,196	8,174	6,341	5,832	5,817	5,757	6,414	7,366	7,797
70	„	Dry Chili	13,380	14,456	14,804	14,602	14,584	15,802	15,529	15,419	15,382	15,296	15,356	15,666	15,023
71	„	Green Chili	5,753	6,286	4,103	2,487	2,798	2,581	7,769	5,108	3,391	7,212	5,925	4,147	4,797
72	„	Ginger Local	6,133	6,690	6,587	8,034	10,614	10,534	11,700	13,287	13,534	13,408	12,070	11,729	10,360
73	Spices	Ginger Import	6,374	7,529	6,603	6,994	8,385	7,762	8,604	11,944	12,848	12,233	12,625	12,952	9,571
74	„	Turmaric Round	6,623	7,379	7,486	7,734	7,669	7,359	7,938	7,220	7,261	7,510	7,363	7,526	7,422
75	„	„ Long	6,837	7,362	7,476	7,360	7,371	7,290	7,558	7,336	7,336	7,490	7,475	7,515	7,367
76	„	Coriandder old	5,152	5,293	5,384	5,328	5,316	5,491	5,597	5,676	5,741	5,811	5,885	5,972	5,554
77	„	„ new	5,017	5,054	4,702	4,985	5,184	5,278	5,658	5,685	5,500	6,000	5,500	6,206	5,397
78	Jute	White/Tosa Top	3,286	3,361	3,425	2,800	-	-	-	3,042	2,698	2,414	2,644	2,906	2,953

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013												
79	„	Middle	2,793	3,100	3,100	-	2,700	-	-	2,792	2,822	2,760	2,999	2,965	2,892
80	„	B- Bottom	2,595	3,331	3,541	3,625	3,625	3,625	3,625	3,031	2,617	2,659	3,014	3,044	3,194
81	„	C- Bottom	2,680	3,367	4,100	4,100	4,100	4,100	3,813	3,513	2,872	2,998	2,713	2,663	3,418
82	„	Crass- Bottom	-	2,900	-	-	-	-	-	-	2,288	-	-	-	2,594
83	„	S M R	-	-	-	-	-	-	3,113	2,944	2,609	2,760	-	2,300	2,745
84	„	Gorsat	3,188	3,337	3,364	3,285	3,168	3,143	3,210	3,062	2,772	2,770	2,977	3,223	3,125
85	„	Mesta Gorsat	2,617	3,126	2,841	-	-	-	3,650	2,843	2,477	2,440	2,843	2,990	2,870
86	Cotton	Shimul	27,631	29,139	29,224	28,772	28,602	27,145	27,184	27,102	27,682	28,071	28,575	29,874	28,250
87	„	Carpash	12,631	12,538	12,444	12,381	12,731	12,397	12,464	12,484	13,727	14,434	14,720	14,903	13,155
88	Wetsalf-mix Cow	Calf	68,755	70,371	69,766	69,875	72,700	74,024	74,765	75,577	75,472	81,879	83,365	81,667	74,851
89	„	Calf Medium	107,703	110,301	107,430	109,750	110,950	114,938	115,766	115,461	114,015	123,005	125,565	124,492	114,948
90	„	Heavy	159,561	163,840	162,554	165,031	169,992	175,471	174,510	174,605	171,684	182,272	189,535	188,195	173,104
91	„	Katasera	41,413	39,903	39,896	41,076	48,044	52,125	50,789	51,344	49,938	52,419	56,910	57,017	48,406
92	Buffalo	Heavy	120,750	130,469	131,267	131,094	129,243	135,112	131,725	131,935	138,750	138,808	134,241	132,924	132,193
93	„	Medium	14,116	13,946	13,683	14,080	13,948	13,759	13,799	13,482	13,250	13,462	13,163	13,027	13,643
94	„	Katasera	1,070	1,070	1,070	1,070	1,067	1,069	1,069	1,070	1,071	1,071	1,071	1,074	1,070

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013											
95	Leather	Sheep	2,636	2,638	2,619	2,598	2,547	2,534	2,541	2,534	2,534	2,541	2,534	2,534	2,566
96	,,	Goat	15,291	15,568	15,682	16,307	17,528	17,886	17,558	17,355	16,336	17,230	17,319	17,432	16,791
97	Fertilizer	Urea	976	977	977	977	976	976	976	976	788	787	787	787	913
98	,,	T S P	1,070	1,070	1,070	1,070	1,067	1,069	1,069	1,070	1,071	1,071	1,071	1,074	1,070
99	,,	D A P	1,322	1,321	1,321	1,321	1,321	1,319	1,319	1,320	1,322	1,323	1,323	1,326	1,322
100	,,	M P	724	724	723	723	721	720	722	723	724	724	725	727	723
101	Milk Powder	Bag	37,910	42,491	35,281	51,313	54,635	59,829	59,667	60,383	60,767	61,100	60,433	63,183	53,916
102	Cow Milk	Liquid	4,562	4,551	4,631	4,539	4,546	4,566	4,698	4,866	4,720	4,812	4,821	4,878	4,683
103	,,	MilkVita	3,850	-	5,550	5,550	5,550	4,825	4,550	-	-	-	-	-	4,979
104	Ghee (Local)		57,412	59,190	59,150	73,530	73,640	75,950	75,900	75,375	76,963	74,295	75,669	73,375	70,871
105	Dano		8,725	8,671	9,097	9,190	9,411	9,973	10,007	9,983	9,961	10,598	10,473	10,338	9,702
106	Redcow		5,700	5,700	5,700	5,700	6,240	6,300	6,000	6,150	5,700	5,700	5,700	5,700	5,858
107	Anchor		6,120	6,200	6,200	6,313	6,460	6,388	6,470	6,388	6,388	6,470	6,388	6,388	6,348
108	Condest Milk	(1 Cartun)	2,439	2,474	2,479	2,481	2,480	2,481	2,477	2,478	2,491	2,486	2,462	2,493	2,477
111	Hen Alive :	Big	24,393	25,198	25,976	26,478	27,002	26,923	27,247	27,466	26,969	26,186	25,454	24,713	26,167
112	,,	Middum	24,728	25,582	26,723	27,261	27,634	27,777	27,985	28,005	27,340	26,386	25,472	24,621	26,626

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013											
113	Hen Alive	Small	25,483	26,630	27,912	28,015	28,224	28,164	28,381	28,849	28,165	26,984	26,009	24,979	27,316
114	,,	Farm	13,164	13,467	13,539	13,342	13,137	13,339	13,726	13,696	12,528	10,791	10,681	10,844	12,688
115	Duck Alive		19,510	23,200	25,500	18,313	20,300	21,938	21,750	21,750	21,750	21,750	21,750	23,063	21,715
116	Egg :	Hen	935	938	914	879	892	867	862	889	904	884	883	887	895
117	,,	Farm	856	829	804	773	795	756	748	749	752	698	669	670	758
118	,,	Duck	922	911	877	842	840	807	820	846	871	835	820	822	851
119	Fish :	Ruhi Big	37,050	34,250	32,438	31,333	28,358	34,500	30,000	29,469	28,644	28,617	28,583	28,425	30,972
120	,,	,, Medium	26,979	27,638	27,660	27,720	27,542	30,136	29,669	29,409	24,498	27,826	27,392	26,890	27,780
121	,,	,, Small	21,345	22,016	22,611	22,952	23,236	23,482	24,603	24,860	24,074	23,146	22,760	22,282	23,114
122	,,	,, Import Medium	20,933	21,192	21,823	21,810	22,182	22,735	23,467	22,851	22,079	21,283	21,835	22,281	22,039
123	,,	,, Import small	17,871	18,524	18,789	19,564	19,203	19,288	20,271	21,362	20,798	20,029	20,229	19,930	19,655
124	,,	Katla big	-	31,625	28,500	30,000	30,000	29,188	28,450	28,438	28,333	30,208	32,250	34,000	30,090
125	,,	,, Medium	24,851	25,280	25,214	25,612	25,810	26,379	27,772	27,871	26,914	26,008	25,454	24,820	25,999
126	,,	,, small	19,436	20,138	20,854	20,983	20,936	21,290	22,304	22,299	21,611	20,760	20,349	19,919	20,907
127	,,	Mregal big	17,150	17,714	17,721	17,620	17,734	17,668	18,087	19,159	18,547	17,432	17,712	17,080	17,802
128	,,	,, small	12,756	13,033	13,984	13,151	13,145	13,475	13,828	14,005	13,441	12,686	12,625	12,238	13,197

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Sl no	Name of Comodity		Year-2013												
129	,,	Ahire big	49,393	42,000	-	45,000	45,000	60,000	-	50,000	48,750	40,000	35,000	32,500	44,764
130	,,	,, small	38,630	39,673	42,125	43,823	42,400	41,208	41,133	41,552	42,021	31,750	28,760	26,719	38,316
131	,,	Boal big	35,942	40,719	42,458	45,469	48,500	53,333	68,333	59,867	47,058	34,940	38,875	40,900	46,366
132	,,	,, small	28,160	29,785	30,967	32,729	35,917	37,927	37,250	38,208	35,744	30,753	30,223	27,857	32,960
133	,,	Chitol big	-	-	-	-	-	-	65,000	-	-	-	34,000	35,475	44,825
134	,,	,, small	33,500	21,250	12,750	17,500	17,500	22,500	33,750	-	-	-	11,500	-	21,281
135	,,	Pangas Big	10,543	11,748	11,712	11,935	12,127	12,212	12,022	12,220	11,872	11,448	11,232	11,212	11,690
136	,,	,, Small	8,929	9,367	9,958	10,143	10,324	10,412	10,128	10,176	9,911	9,522	9,473	9,425	9,814
137	,,	Hilsha	51,222	51,041	49,999	53,194	52,780	55,598	58,881	56,787	46,402	39,458	42,940	44,926	50,269
138	,,	Shrimp Bagda	54,935	50,542	48,875	50,885	51,573	53,719	52,422	53,200	53,833	52,668	57,077	54,100	52,819
139	,,	,, Golda	47,283	45,764	46,518	40,313	44,292	48,197	48,775	48,225	48,857	50,238	50,161	46,335	47,080
140	,,	,, small	22,553	23,640	25,615	26,688	27,515	28,224	29,988	28,479	27,031	24,148	23,126	24,420	25,952
141	,,	Koi	24,518	24,033	23,824	21,545	20,596	20,243	17,458	17,542	18,542	17,760	15,569	15,266	19,741
142	,,	Magur	42,888	39,908	41,047	51,494	51,587	52,231	45,867	54,617	52,483	48,795	49,477	49,511	48,325
143	,,	Shingh	49,325	50,250	49,713	50,461	52,563	50,782	54,456	53,664	54,637	50,110	49,007	50,216	51,265
144	,,	Silver Curp	11,498	12,083	12,003	12,194	12,508	12,714	12,786	12,813	12,679	11,801	11,748	11,352	12,182

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Sl no	Name of Comodity		Year-2013												
145	,,	Glass Curp	12,945	13,733	14,339	14,593	14,030	14,345	14,551	15,358	14,310	14,065	13,892	13,781	14,162
146	,,	Telapia	11,690	12,259	12,701	12,983	12,785	13,109	13,317	13,283	12,769	12,053	12,021	11,821	12,566
147	,,	Rupchanda	51,550	42,625	58,000	58,000	58,000	58,000	54,563	55,500	65,406	66,950	64,938	64,938	58,206
148	Betel Nut		20,098	19,694	19,912	20,427	20,867	20,948	21,357	23,713	28,556	30,327	29,653	28,012	23,630
149	Betel Leaf	Big	5,270	6,260	8,268	11,918	10,161	8,123	6,989	6,291	5,314	4,991	5,207	5,488	7,023
150	,,	Medium	3,505	4,679	6,092	7,639	6,556	5,158	4,341	3,954	3,307	3,114	3,339	3,583	4,606
151	,,	Small	1,934	2,720	3,646	4,428	3,803	2,709	2,406	2,107	1,757	1,580	1,752	1,907	2,562
152	,,	Sachi	6,100	7,000	8,767	12,123	9,688	8,563	6,363	6,081	6,800	7,750	7,406	8,325	7,914
153	Fruit :	Mango : Guti	-	-	-	-	5,284	3,397	4,481	-	-	-	-	-	4,387
154	Fruit :	,, Gopalbhog	-	-	-	-	5,869	5,028	6,675	-	-	-	-	-	5,857
155	,,	,, Himsagar	-	-	-	-	7,085	5,255	5,686	-	-	-	-	-	6,009
156	,,	,, Langra	-	-	-	-	8,158	5,410	7,825	-	-	-	-	-	7,131
157	,,	,, Fazli	-	-	-	-	-	4,755	6,399	8,145	7,156	-	-	-	6,614
158	,,	,, Ashini	-	-	-	-	-	-	4,131	4,994	6,353	-	-	-	5,159
159	,,	Jacafruit : Big	-	-	-	-	13,438	10,206	8,583	6,074	-	-	-	-	9,575
160	,,	,, Small	-	-	-	-	5,805	4,320	4,001	3,351	-	-	-	-	4,369

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013											
161	„	Green Coconut	1,756	1,820	1,889	2,012	2,030	2,091	2,157	2,161	2,131	2,112	2,072	2,023	2,021
162	„	Batabi Lemon	-	-	-	-	-	-	-	1,282	1,425	1,637	1,989	-	1,583
163	„	Alachi Lemon	307	371	398	428	281	274	272	280	279	304	291	292	315
164	„	Cagoji Lemon	294	333	404	445	280	211	234	241	240	270	289	284	294
165	„	Guava	-	-	-	-	-	-	2,628	1,742	2,523	2,650	2,800	-	2,469
166	„	Amra	-	-	-	-	-	-	2,166	2,111	2,069	2,176	2,267	-	2,158
167	„	Orange	1,278	1,266	1,265	1,309	1,323	1,313	1,786	1,350	1,599	1,590	1,583	1,523	1,432
168	„	Apple	12,127	12,161	12,394	13,331	14,036	13,728	13,918	13,669	12,773	12,655	12,936	12,389	13,010
169	„	Boroi	4,656	4,101	4,560	-	-	-	-	-	-	-	-	-	4,439
170	„	Tormuj	-	-	11,205	8,733	7,367	7,019	-	-	-	-	-	-	8,581
171	„	Bangi	-	-	-	3,725	2,709	1,000	-	-	-	-	-	-	2,478
172	„	Ripe Papaya	3,560	3,806	4,094	4,513	3,876	3,763	3,752	3,799	3,915	4,096	4,182	3,760	3,926
173	„	Lychee	-	-	-	-	1,820	2,356	-	-	-	-	-	-	2,088
174	„	Benana : Chapa	175	171	176	181	194	192	203	207	211	201	194	191	191
175	„	„ Sabri	259	258	264	270	291	305	319	314	302	281	283	282	286
176	Fruit :	Benana : Sagar	211	213	220	231	233	237	261	265	247	225	210	212	230

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013												
177	„	Paineapple	-	-	-	-	-	2,213	2,569	2,889	2,466	3,026	2,147	2,250	2,509
178	„	„ Jaldub	-	-	-	-	-	2,057	2,807	3,239	3,277	-	-	-	2,845
179	„	Coconut	2,278	2,352	2,359	2,341	2,347	2,332	2,401	2,523	2,553	2,613	2,606	2,646	2,446
180	„	„ Khejur	8,255	8,388	16,669	7,200	7,560	7,794	12,884	13,499	10,561	10,875	11,938	11,875	10,625
181	„	Tamarind with seed	5,774	5,953	5,921	6,016	6,330	8,131	6,682	6,873	6,844	7,252	7,133	7,100	6,667
182	„	„ without seed	12,931	13,020	7,600	8,250	9,100	8,700	9,000	8,744	8,156	8,350	8,243	8,611	9,225
183	Vegetable :	Potato : Local	2,400	1,492	1,232	1,301	1,319	1,438	1,499	1,563	1,468	1,386	1,730	1,915	1,562
184	„	„ Holland White	2,074	1,207	937	947	940	995	1,098	1,120	1,036	1,012	1,413	1,549	1,194
185	„	„ „ Red	2,139	1,211	993	1,102	1,039	1,047	1,249	1,248	1,130	1,094	1,519	1,519	1,274
186	„	Brinjal	3,008	2,780	1,643	1,851	2,213	2,873	3,057	2,814	2,815	2,942	3,279	2,202	2,623
187	„	Patal	2,394	2,100	4,788	2,553	1,986	1,905	1,402	1,306	2,020	1,879	2,129	1,923	2,199
188	„	Chalcumra	1,464	-	1,710	1,523	1,208	1,151	1,110	1,077	1,296	1,333	1,623	1,692	1,381
189	„	Pumpkin	1,958	1,878	1,605	1,279	1,172	1,181	1,199	1,270	1,666	1,872	2,101	2,008	1,599
190	„	Lao	1,692	1,577	1,238	1,055	1,182	1,251	1,318	1,310	1,379	1,534	1,767	1,558	1,405
191	„	Uchehhe	5,887	6,912	4,690	2,299	1,848	2,528	2,917	2,974	3,735	4,629	5,120	4,379	3,993
192	Vegetable :	Karalla	4,511	5,193	4,441	2,129	1,637	2,357	2,372	2,354	3,310	3,334	3,889	3,020	3,212

(Per Quintal/Taka)

Sl no	Name of Comodity		Year-2013												
193	,,	Green Papaya	1,340	1,405	1,374	1,365	1,667	1,986	1,671	1,273	1,082	1,062	1,065	1,078	1,364
194	,,	Mukhi cachue	2,135	2,038	1,525	1,050	2,642	2,925	1,888	1,563	1,477	1,602	1,876	1,924	1,887
195	,,	Water Aroid	2,683	2,550	2,850	2,242	1,617	1,816	1,629	1,533	1,472	1,684	2,083	1,590	1,979
196	,,	Kachur Loti	2,756	3,115	3,629	2,680	2,220	2,050	1,679	1,603	1,901	2,018	2,238	2,052	2,328
197	,,	Kakroll	-	-	-	4,697	3,377	2,755	1,842	1,614	2,191	2,444	2,318	2,168	2,601
198	Vegetable :	Lady's Finger	3,854	4,070	3,877	2,029	1,338	1,560	1,585	1,705	2,666	2,777	3,242	3,080	2,649
199	,,	Sosha	2,656	2,839	1,558	1,178	1,207	1,547	1,965	1,584	2,634	2,454	2,269	2,243	2,011
200	,,	Khirai	2,430	2,270	1,213	975	1,093	1,497	1,900	1,583	1,681	2,315	2,426	2,239	1,802
201	,,	Beans	2,912	2,068	1,615	1,715	1,750	3,000	-	7,341	4,287	4,778	4,495	2,609	3,325
202	,,	Barbati	3,243	3,367	6,901	2,736	1,968	2,262	2,050	2,102	3,119	3,021	3,386	2,741	3,075
203	,,	Tomato Ripe	3,233	1,799	1,197	967	1,619	2,175	6,203	7,016	4,494	6,987	7,743	4,295	3,977
204	,,	Motorshooti	6,135	3,564	3,511	4,061	-	-	-	-	3,781	-	-	6,279	4,555
205	,,	Jinga	2,175	1,850	4,689	2,889	2,107	2,217	1,852	1,726	2,256	2,387	2,590	2,522	2,438
206	,,	Chichinga	2,292	1,850	3,326	2,278	1,651	1,766	1,520	1,464	2,167	2,316	2,508	2,287	2,119
207	,,	Dundol	1,100	1,100	2,500	2,118	1,667	1,892	1,559	1,376	1,637	1,647	1,897	1,729	1,685
208	,,	Radish Spinach	947	707	550	925	-	-	1,567	1,283	1,455	1,246	1,230	996	1,091

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Sl no	Name of Comodity		Year-2013												
209	„	Red Spinach	1,573	1,419	1,284	1,178	1,226	1,365	1,457	1,434	1,724	1,716	1,854	1,455	1,474
210	„	Palongsak	1,254	924	912	1,166	1,538	588	-	1,463	1,404	2,034	2,131	1,259	1,334
211	„	Puisak	1,185	1,355	1,311	999	847	933	929	938	1,130	1,133	1,180	1,108	1,087
212	„	Danta	1,559	1,709	1,386	938	830	995	1,123	1,153	1,406	1,380	1,735	1,552	1,314
213	„	Cauliflower	2,130	1,185	1,119	991	1,200	-	-	3,753	2,330	4,208	3,305	1,997	2,222
214	„	Cabbage	1,433	877	689	653	575	-	-	2,550	2,233	2,560	2,506	1,566	1,564
215	„	Olcopy	1,524	1,005	905	1,058	900	-	-	1,100	1,354	2,694	3,095	1,647	1,528
216	Vegetable :	Carrot	2,107	1,544	1,435	1,385	1,820	2,414	3,660	3,765	3,097	5,125	6,535	3,035	2,994
217	„	Greenbanana	229	219	222	221	223	252	256	259	270	299	276	284	251
218	„	Radish	1,213	938	824	750	-	-	1,800	2,068	1,808	1,749	1,532	1,065	1,375
219	Others :	Sugar Local	4,709	4,645	4,618	4,590	4,433	4,589	4,505	4,423	4,342	4,363	4,507	4,491	4,518
220	„	Sugar Import	4,571	4,529	4,529	4,484	4,437	4,466	4,393	4,295	4,256	4,270	4,440	4,449	4,427
221	Gur :	Akher Gur	5,060	4,854	4,757	4,797	4,910	5,003	5,065	4,993	4,837	4,784	4,767	4,641	4,872
222	„	Khajur Gur	7,020	6,520	6,255	6,460	6,819	6,642	7,003	7,002	6,963	7,284	6,843	7,097	6,826
223	Salt :	Iodin	2,363	2,297	2,263	2,184	2,166	2,136	2,127	2,134	2,084	2,016	2,009	2,014	2,149
224	„	Ordinary	1,238	1,193	1,151	1,102	1,086	1,083	1,071	1,073	1,067	1,044	1,045	1,047	1,100

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Sl no	Name of Comodity		Year-2013											
225	Bhushi (Husk):	Masur Husk	2,238	2,258	2,257	2,183	2,103	2,094	2,089	2,111	2,241	2,214	2,194	2,180	2,180
226	„	Gram	2,784	2,783	2,783	2,795	2,731	2,702	2,676	2,673	2,778	2,827	2,816	2,775	2,760
227	„	Khesari	2,800	2,726	2,707	2,738	2,672	2,611	2,574	2,574	2,710	2,700	2,725	2,645	2,682
228	„	Wheat	2,442	2,444	2,451	2,525	2,566	2,580	2,677	2,746	2,741	2,715	2,638	2,580	2,592
229	„	Paddy Husk	732	738	758	763	748	761	765	772	852	833	838	850	784
230	Firewood	Mango	435	440	449	452	459	485	465	464	462	467	472	467	460

10.3 Harvest Time Market Price of Agricultural Crops

Table: 10.3.1 Harvest Time Market Price of Agricultural Crops 2008-09 to 2012-13

(Per Quintal/100 Pieces in Taka)

SL	Name of crops	2008-09	2009-10	2010-11	2011-12	2012-13
1	Paddy Aman Local	1426	1574	2082	1650	1510
2	Paddy Aman H Y V	1441	1699	2201	1521	1733
3	Paddy Aman Pajam	-	-	-	-	-
4	Paddy Aus Locall	-	-	-	-	-
5	Paddy Aus HYV	-	-	-	-	-
6	Paddy Aus Pajam	-	-	-	-	-
7	Paddy Boro Locak	1460	1442	1776	1371	1564
8	Paddy Boro HYV	1301	1305	2005	1526	1724
9	Paddy Boro Pajam	-	-	-	-	-
10	Wheat	1446	1739	2056	1975	2203
11	Mustard	-	3496	3618	4563	
12	Masur	6066	6221	4926	5471	4514
13	Mung	3453	6845	6677	5338	6877
14	Gram	3197	4031	4256	5034	7129
15	Motor	4086	5484	3685	3421	6161
16	Kheshari	2822	3021	2145	2356	4786
17	Mustard	3455	3496	3618	4563	3961
18	Lin seeds	-	3174	-	5049	4557
19	Til	2195	2875	2965	3702	4300
20	Groundnut	-	3249	4716	5260	7545
21	Onion	2395	2281	2751	1573	2819
22	Garlic	2357	6435	8868	2806	3949
23	Chillies (dry)	6968	11353	12377	15895	13413
24	Chillies (green)	3310	2629	2675	5000	3448
25	Zinger	3476	6146	7046	3523	5494
26	Turmeric	6276	13042	19332	10038	5859
27	Corriander seeds	-	4996	4425	4197	4561
28	Betel nut	-	6763	9998	10500	19517
29	Betwl leaves	2698	3821	3522	4192	7392
30	Jute (tossa)	-	2617	4314	2934	2825
31	Jute (masta)	2450	1550	4100	2279	2063
32	Tobacco(jati)	-	-	-	-	-
33	Tobacco(Matihari)	-	-	-	-	-
34	Arum	814	1387	1387	1842	1651
35	karala	1769	1488	1760	2385	2105
36	Jhinga	1207	1263	1404	1801	1729
37	Ladys Finger	1422	1363	1592	1977	1717
38	Cabbage	707	552	754	552	933
39	Pumkin	960	1013	1011	1252	1388
40	Beans	1398	1171	1744	1487	2031

Contd……

Quintal/100 Pieces in Taka)

SL	Name of crops	2008-09	2009-10	2010-11	2011-12	2012-13
41	Punkin	683	562	590	921	1128
42	Cucumber	1201	1229	1338	1385	1266
43	Patol	1496	1275	1136	2067	1698
44	Caulifower	1045	807	1279	941	1542
45	Brinjal	1576	1458	1767	1775	2287
46	Radish	709	-	860	739	1134
47	Watwr gourd	1137	1113	1387	1205	1205
48	Chichinga	1053	976	1091	1675	1395
49	Tomato	1225	944	1912	1592	1918
50	Chalkumra	938	937	938	1295	1163
51	Potato (local)	1461	1180	922	1077	1543
52	Potato (Holand)	1444	992	757	825	1193
53	S.Potato	715	699	932	1237	1259
54	Banana(Chapa)	-	98	154	149	195
55	Banana(Sabri)	-	184	179	232	285
56	Banana(Shaghar)	-	145	137	201	223
57	Pine Apple (local)	-	-	-	-	-
58	Pine (jul Doog)	-	1550	-	1782	1927
59	Pine (Kelenda)	-	-	-	-	-
60	Lamon	91	155	-	166	-
61	Jack Fruit	3892	4708	-	5586	5527
62	Water melon	4014	4310	6303	6137	6420
63	Litchi	125	227	-	251	203
64	Orange	-	-	-	500	-
65	Mongo (Guti)	2211	1538	5445	2754	3097
66	Mongo (Langra)	5178	6000	-	5293	5167
67	Mango (fajli)	7290	4750	7375	7141	6028
68	Mango (Gopalvog)	4158	-	5250	4983	4423
69	Mango (ashini)	4500	6400	3471	6300	4506
70	Coconut	1381	1373	1391	2056	1822

Chapter 11

EXPORT AND IMPORT OF AGRICULTURAL PRODUCTS AND INPUTS

11.1 Export of Agricultural Products

Table: 11.1.1 Export of Jute Goods Raw Jute and Mestas 2009-10 to 2012-13

Year	Jute goods				Total value '000' Taka	Raw Jute		Mestas	
	Quantity '000' Metric Ton								
	Hessian	Saking	Others	Total		Quantity (000'M.Ton)	Value in '000'Tk	Quantity (000'M.Ton)	Value in '000'Tk
2009-10	-	-	787	787	41691511	296	12091312	4	178457
2010-11	-	-	32	32	3329512	460	23518456	41	1844460
2011-12	-	-	4	4	3361181	48	17971241	3	1041521
2012-13	-	24	-	24	20318551	416	17760730	27	916290

Table: 11.1.2 Export of Selected Agriculture Products (Others than Jute Goods Raw Jute and Mestas) in the Years 2009-10to 2012-13

Agriculture Products	2009-10		2010-11		2011-12		2012-13	
	Quantity (M.Ton)	Value in '000'Tk	Quantity (M.Ton)	Value in '000'Tk	Quantity (M.Ton)	Value in '000'Tk	Quantity (M.Ton)	Value in '000'Tk
Tea	2306	391168	1220	227591	154	226926	970	223033
Fish	53109	28678825	90837	43568895	8113	42102381	82196	44913709
Raw Cotton	282	25784	60	13078	-	-	160	30316
Spices	2893	584902	2412	356012	421	1008283	3	575

Source: National Accounting Wing, BBS.

Table: 11.1.3 Export of Selected Agricultural Products and Requisites 2009-10 to 2012-13

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
0105- Livefowl domestic Spices - other	No.	30	104	-	-	-	-	-	-
Meat of bovine animal	Kg	31455	8926	49000	12781	5396	8976	469191	270097
0303-Eels fish frozen	Kg	81400	14170	3132	875	1611926	4138023	12037784	3611047
03037-Fish, other frozen	Kg	6054979	1318032	9606397	2600031	417177	1163763	-	-
Livers and roes frozen	Kg	-	-	-	-	-	-	-	-
03052-Liver/roe dry smoked sltd in brine	Kg	1073950	119788	649936	154448	10777	38204	261450	102115
03053- Fish filet dry sltd in brine not smoked	Kg	338015	204615	915728	319414	67930	257433	97380	2922
030549-Sharkfins, smoked cooked or not salted	Kg	-	-	100003	61879	15445	115773	9399	68705
030559- Fish dry salted/ in brine not smoked	Kg	26822	16297	47700	32123	7921	27529	110858	58527
030559- Fish dry unsalted, not smoked	Kg	233238	76089	205357	97273	21884	96949	288138	98858
030569- Fish salted, not dried/smoked and fish in brine, other.	Kg	-	-	-	-	11214	45224	13761	54848
030613- Shrimps, frozen	Kg	39490290	22664593	51717855	33506376	4493483	33214009	56359539	37817827
030614- Crabs, frozen	Kg	237458	45890	413554	71991	29056	50925	66215	12401
030629- Crustaceans, other, not frozen	Kg	13030	1471	16000	832	-	--	-	-
0402- Milk powder fat<=1.5%)W/sugar	Kg	19468	1714	378	264	23580	26134	200995	22579
0501- Human hair unworked wash or not & waste	Kg	7386	3463	2019	1683	1107	6500	18493	17758

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
0504-Bladder and gut of animal not fish	Kg	624301	157444	595577	195324	88730	225679	1341000	429695
0505- Feathers used for stuffing; down	Kg	131850	26846	128400	32142	10505	27361	114375	24946
0506- Bones (uncrushed)	Kg	20000	405	372010	14467	136500	29328	2376500	59181
05069- Unworked other	Value	578300	18899	2093352	55807	156086	48324	950000	22955
05079- Horn antler & similar pcs of animals	Kg	-	-	44000	2197	6200	3093	477208	19889
0709- Vegetable, fresh or chilled other	Kg	14214743	2463399	16958935	3169859	1954689	3946629	1425102	112239
081090- Fruits, fresh, other	Kg	2667258	617583	2458140	609512	213339	524366	923331	233030
09021- Green tea, packing	Kg	23349	6543	16912	5860	168	330	10467	4519
09022- Green tea, other(not fermented)	Kg	101043	23974	143384	39005	16022	47943	184819	68905
0902300- Black tea packing not exceeding 3 kg	Kg	57868	114363	372930	98359	19726	55133	308703	84774
090240- Tea nec	Kg	1602775	246289	686893	84366	118405	123519	466460	64835
0904- Chillies, dry	Kg	164237	35149	161967	330358	43008	87164	187242	43486
0909- Black cumin seeds	Kg	-	-	70091	17010	29958	51987	922496	120097
091030- Turmeric (curcuma)	Kg	75721	11207	18957	3930	34222	71196	306999	35963
Mixtures of two/more spices, other(09109191)	Kg	25469	4436	50178	10175	1684	3952	2748	466

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
10063000 Rice medium quality	mton	2128	203297	1470	60429	730	34909	49132	245631
120991- Vegetable seeds for sowing	Kg	24945	7650	22627	13251	4451	17771	65998	13200
Seeds, for sowing,other	Kg	780	107	-	-	-	-	3169	172
12099900 Plant & part etc., used in perfumery	Kg	139589	3853	129750	3036	17990	4454	196700	4481
21190- Plant & part herb etc., ɔr medicine	Kg	17272	741	1501	173	44	170	396966	18961
12129- Betel leaves	Kg	1500	209	-	-	-	-	1603	279
130231Balsam Mucilages & thickeners:	Kg	-	-	-	-	11300	3368	172379	6891
14011- Bamboo	Kg	622693	5464	84300	1040	22285	2971	332148	5979
Veg mtrl use for plaiting: other	Kg	5310	860	36975	607	28774	6331	1540	31
170199- Sugarcane/beet chem pure/solid other	M.ton	5096	189061	-	-	-	-	66175	3364090
17031- Molasses, cane flavoured coloured	M.ton	54	3526	31	3239	6	6324	19	2771
190410- Rice, beaten (Muri)	Kg	217556	21953	4316332	475369	439050	480252	6056173	876286
19049000 Prepared food: other	Kg	1354884	147018	2081405	234221	758576	981938	2229536	348903
Pineapple prep/presv w/sugar or not	Kg	-	-	-	-	-	-	-	-
19019099 Food preparations, other	Kg	40116	10327	51643	6154	28219	39815	8871	1730
Non-alcoholic beverage, other nec	Liter	2880	69	950	45	49	78	14796	13796

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
2203- Beer made from malt	Liter	57330	6210	75656	23617	2842	13996	21207	7120
22083- Whiskies	Liter	16550	4120	1358	813	1032	4584	2956	1535
240110- Tobaco N/stem/strip F/cure N/virgna	Kg	3851268	731531	1532235	267815	453920	547475	9794660	1291443
240120Tobacco whole/part stem/strip virgna	Kg	13412635	2689324	22871800	4471772	2307636	4352943	14724883	3654500
24021Cigar chroot/cigrillo cigarete other	Kg.	100	7	83	18782	22561	68003	102973	18988
Cigarette tobacco cont subs or not	kg	10368	682	132686	30042	30155	56080	34821	12116
31021000- Urea Aqueous solution or not	M.ton	142701	2453539	121351	2813429384	51	1263562	5	700
41039- Raw hides and skins other	Kg	296256	33235	197473	26423	20494	19539	719817	122289
410411- Calf leather	Kg	-	-	-	-	3075	5937	634	1348
4104 Leather, bovine hides	Kg	4810	1122	4023512	621936	390612	607626	24126049	2054107
Leather, semi finished sheep skin	Kg	-	-	-	-	-	-	-	-

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
4107- Leather of other animal (not hair on)	Kg	9961662	6697203	7161918	7504521	316601	6272945	3271330	8282386
Cotton, Bangladesh Sg	M.ton	-	-	60	13078	-	-	160	30316
53031000 Jute, raw white A bottom	M.ton	266770	26846432	460879	23518456	48496	17971241	416480	17760730
53039000 Jute, raw white, grades B,C,D or E	M.ton	29403	1244880	41952	1844460	3216	1041521	26786	916290
Mesta (kenaf)	Kg	4300402	178457	49089	3559	53970	21590	-	-

11.2 Import of Agricultural Products and Requistes

Table: 11.2.1 Import of Agricultural Products and Requistes.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
Fowl, domestic weight<=185 gram	No.	-	-	-	-	-	-	-	-
Live poultry other weight <=185 gram	No.	96508	875227	16236	189965	37403	433329	7354200	1001594
Live poultry-other	No.	1749	10220	73386	640995	33450	414011	122905	47151
Live animals, other for human food	No.	2232	1880	26750	8577	17217	25658	124986	31456
020230-Meat bovine animals boneless, frozen	Kg	35036	3824	27365	3727	45979	10633	23166	4307
0401-Milk & cream other fat 1% + <=6%	Liter	233608	11569	592045	17132721	401208	28552	410320	23415
Skim milk powder fat <=1.5% w/sugar	Kg	-	-	-	-	-	-	-	-
Milk powder fat <=1.5% w/sugar	Kg	47561279	9000240	67580066	16176200	65916365	18783244	39774000	10961732
Milk powder not sugar fat 1.5% +	Kg	-	-	-	-	-	-	-	-
Cream powder not sugar fat 1.5% +	Kg	-	-	-	-	-	-	-	-
Milk/cream powder etc. other	Kg	-	-	-	-	-	-	-	-
Milk/cream other not containing sugar	Kg	-	-	-	-	-	-	-	-
Milk and cream with sugar, other	Kg	-	-	-	-	-	-	-	-
0404-Whey containing sugar/ sweet or not	Kg	3263690	172220	6849866	452602	5453051	451521	6383524	666140
Butter, canned, fresh/frozen	Kg	-	-	-	-	-	-	-	-
Butter, melted (ghee)	Kg	-	-	-	-	-	-	-	-
040510-Butter oil	Kg	115757	25249	87156	43615	431148	144204	19119	13180
040690-Cheese-other	Kg	86546	12971	103906	21187	151599	15208	223330	78269
0409-Natural honey	Kg	282390	43938	13739	27118	242665	42458	301402	45578
0505-Feathers used for stuffing: down	Kg	221069	686340	33641	95092	331123	799238	149741	690487
Coral & similar material unworked	Kg	191767	61903	360605	156842	323184	64064	295873	4383

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
Natural sponges of animal origin	Kg	-	-	-	-	-	-	-	-
05111000 Bovine animal semen	Kg	40800	7359	1421	13949	3129	9388	30200	106835
05119100 Pot fish/crustacean etc N/for human	Kg	332220	10556	425000	13764	-	-	647670	22584
06011- Live plants, other incl. their roots	Kg	-	-	-	-	-	-	81950	14909
0701100 Potatoes fresh or chilled seed	Kg	9008516	702018	4527171	331464	4964620	381148	5236700	426851
0701900 Potatoes fresh or chilled: other	Kg	7356960	62584	102070	3434	107780	5561	5919	209
0702 Tomatoes, fresh or chilled	Kg	662433	18774	1882981	52817	722788	21613	72209	2309
07031019 Onion and shallots	Kg	73587378	1515190	16098030	445145	22883683	82270534	47735592	1784764
07032090 Garlic	Kg	56520176	2989207	34316235	3872242	48728552	3217971777	20817790	1528787
0707-Cucumber gherkin fresh/chilled	Kg	500	7	-	-	763	64	2070	135
0708-Peas (pisum sativum) fresh/chill	Kg	1129	46	120	101	4038	175	41252	2975
0709-Vegetable, fresh or chilled: other	Value	614305	26341	307434	22774	212963	18291	90118	5687
0713-Peas shelled, skinned or not	Kg	252037423	5538503	555850	25453	291656537	10293489	1514384873	14803651
071320-Chick peas shelled, skinned or not	Kg	136207153	4905664	280361684	3779001	141502078	7316700	259487232	12682951
07133-Beans dry shelled, skinned or not	Kg	242235	9085	38765	1870	2932924	141438	3920012	1585631
07134-Lentils, dried, shelled skin or not	Kg	162094732	10149811	82657489	5061571	78297023	4194450	2131198232	12127168
07139-Leguminous Veg seeds, dry shelled	Kg	-	-	-	-	239256	11246	1603947	8390252177
080131-Cashew nut fresh/ dry shelld or not	Kg	385	25	119	14	3080	577	52177	7869
080211-Almonds, in shell	Kg	24671	6170	1240	140	41722	7361	41014	6319
080212-Almonds, shelled	Kg	180253	36379	154215	26705	343842	29972	247362	39662

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
1205 Rape seed broken or not	Kg	218434179	4703220	8997079	3718457	3196792	3486207	161268378	8857475
12075 Mustard seeds broken or not	Kg	30000	2655	26860088	1240768	34370126	16526909	1384089	723448
120799 Oil seeds, other	Kg	-	-	3600	901	-	-	3682	675
1208 Flours/meal of other oil seeds nec	Kg	30	4	-	-	414	86	5014	1010
12091 Beet seed for sowing, other	Kg	601000	23108	11540	3347	3068	1030	177607	21923
12099 Vegetable seeds for sowing	Kg	1095629	589729	1044215	595472	1277825	793438	1400755	987632
Seeds, for sowing other	Kg	2944985	275391	2865292	500752	4173608	261578	4514361	372031
12112 Plant & part etc use in perfumery	Kg	204	12	-	-	1280	2049	6600	3790
121190 Plant & part herb etc for medicine	Kg	18000	664	351	600	14928	2479	1338707	193961
12119091 Plant & part for insecticidal etc	Value	4324	845	1371	305	1472	267	1939	222
1302190 Vegetable saps & extract other	Kg	32890	20289	32453	24746	33620	26896	289280	35882
130231 Mucilages & thickners:	Kg	7404	6320	7360	6752	27315	25945	17750	10927
140490 Vegetable products,	kg	115	51	20993	1713	221744	105254	1810115	84179
other, nec degummed or not	kg	69947464	41987915	799843075	61536310	87828851	8677090	-	-
1507 Soyabean oil/ fractions other	Kg	339957	34886	850120	68009	573627	64352	719228368	71349881
1508 Groundnut oil/fraction	Kg	47697	9730	46098	10925	45131	12819	10280	7158
159100 other Olive oil, virgin	Kg	32014	8453	130111	31532	127639	32026	136584	27039
15099000 Olive oil/fraction: other	Kg	108039	23720	326774	57800	178369	38964	124192	22328

Contd.

ommodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
15711000 Palm oil crude	Kg	1628613543	82752750	1498196839	102595551	2114766600	188156518	7620954	7555275
1511900 Palm oil/fractions,other	Kg	214920049	11038903	304686666	22148027	1159779725	10262817	1420234078	103694765
15131100 Coconut (copra) oil/ 75131900 fraction other	Kg	4622866	340839	4830800	598084	2731714	345317	6598381	558533
15132100 Palm kernel or babassu oil, crude	Kg	17799432	992489	18581234	2016197	18305356	2077005	6455462	617353
15132900 Palm kernel/babasu oil/frcton other	Kg	2103842	125912	2361660	277103	3676864	437085	2103314	193215
15153000 Castor oil and its fraction	Kg	46885	14713	58190	23657	27909	13929	76303	25157
15155000 Sesame oil and its fraction	Kg	1270	401	5810	847	2385	518	8507	1820
15162000 Veg fat oil/fraction hydrogenated	Kg	4880003	268178	6420020	419355	6289643	521404	6396065	547076
15161000 Animal/veg oil fat boil oxid other	Kg	440644	44063	686568	71584	847628	113162	552	36017
Glycerol (glycerine) crude	Liter	-	-	6	1	20000	891	-	-
15211000 Vegetable waxes refine/colour or not	Kg	6050	3808	6325	3467	20400	11965	20950	14007
15219000 Beeswax and other insect waxs	Kg	-	-	-	-	3297	2184	5720	5998
17011400 Cane sugar raw not add flavor/color	M.ton	1178112721	43592659	1093016205	46543208	1679750	89470381	1506528	62243301
17011200 Beet sugar raw not add flavor/color	M.ton	64509	2930	20092	804	86	9146	65	6111
17019900 Sugar cane/beet chem pure/solid other	M.ton	107449127	4677431	108512420	5793138	291057	16843283	49179	2737114
17021900 Sugar: Lactose, solid form	kg	1468297	147946	1910560	255538	2045044	443011	5854	2341

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
17023090 Sugar glucose solid <20% fructose	Kg	5296880	523734	5254799	299490	5846679	405719	1713820	83493
17026000 Sugar: glucose syrup <=20% fructose	Kg	3747595	111141	4343227	140619	4020303	159506	166020	18264
17024000 Sugar: fructose/syrup 50% + other	Kg	2099	245	53500	5700	157500	16451	1019	92
Chewing gum (sugar coated or not)	Kg	246150	12921	187957	10471	131300	15140	295644	39151
1805Cocoa powder not added sugar/sweet	Kg	308251	23990	410394	45000	545342	83702	650986	112467
1806 Chocolate/food prep contain coca	Kg	871833	81235	726969	76282	603952	123472	1311579	214638
19011000 Malt/other prep for infant/invalid	Kg	3539636	1113984	5113368	1678916	5532936	2171711	5304900	2177926
1901901 Malt extract not for retail sale	Kg	981613	247447	375339	89257	83248	17599	51008	11814
1903 Tapioca subst from potato, other	Kg	6725319	164615	8274227	310367	5224811	263517	6951853	460067
1905300 Sweet biscuits,waffles & wafers	Kg	95720	20040	1728791	167984	92544	22364	578921	70245
2006 Fruit nut fruit peel prsrv by sugr	Kg	18938	7566	18899	8574	23937	5178	38784	3009
2007 Jam fruit jelly marma- led fruit cook	Kg	133266	8210	146040	10497	153853	19705	268609	27935
20084-Pears prep/prsrv /sugar or not	Kg	926	37	2822	149	5168	369	4190	289
Orange juice other nec	Liter	88883	2191	50559	1818	109679	7212	484468	35766
20099000 Mixture of fruit juice	Liter	162714	5015	270405	12525	255597	13962	289782	14917
2102100 Active yeasts	Kg	2302135	362518	3345838	535451	3181514	537079	3259013	552175
102300Prepared baking powders	Kg	32631	2452	39525	2461	44413	2327	57081	6228
Sauces and preparation, other	Kg	1794940	176421	2292478	281746	2140983	313253	2938660	451853

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
2104 Soup homogenise composite food prep	Kg	-	-	21630	2682	245828	59085	318507	75543
2105 Ice cream/Ice cont cocoa or not	Kg	45660	19337	47674	23225	76977	41854	60453	30711
2106900 Food preparation, other	Kg	6132793	1820221	6101394	1980207	6587875	2735879	14312528	2629754
22019000-Water, nec	Liter	5792	869	26076	865	97171	4459	45658	3507
22021000-Mineral water cont sugar/sweet/flvr	Liter	292513	20065	535683	48677	320840	40547	402740	44576
2203000-Beer made from malt	Liter	3919154	413353	4506927	463479	3671529	392878	2721571	203972
22041000-Sparkling wine	Liter	96439	45509	55328	25515	116843	58532	64404	23581
22042100-Wine other grape must cont <=2 liter	Liter	36344	9210	67779	19705	77916	24069	31082	11246
22051000-Vermouth/other wine cont <=2 liter	Liter	-	-	175	82	84	44	144	100
22060000-Fermented beverage, other not cider	Liter	4695	910	24810	4322	41698	14745	14331	7457
Ethyl alchol/other spirit denatured	Liter	-	-	-	-	38312	15852	-	-
22083000-Whiskies	Liter	273201	155137	337614	164146	551707	267473	596285	270870
22084000-Rum and Tafia	Liter	585	235	753	347	659	363	2075	1140
22071000-Undenatured ethyl alcohol other	Liter	182627	22289	102753	14625	218673	38849	150435	27737
22090000-Vinegar/substi from	Liter	7597	348	12245	700	19676	1463	23664	1770
23040000-Soyabean oil-cake	Kg	5843223	184827	42291373	1351074	20357333	694751	70351328	3891118

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
23091000-Preparations use in animal feed nec	Kg	216830463	7331814	316413556	11602836	161183868	8511429	233664931	15490891
24011000-Tobacco N/stem/strip flucure virginia	Kg	2043060	311020	48965	79480	241040	43188	120067	20667
24012000-Tobacco whole/part stem/strip virg	Kg	1690112	703945	1827728	704481	1987816	818095	1646371	836025
31021000-Urea Aqueous solution or not	M.ton	851881388	19872952	1879594	53406430	787486	35184505	688041	32348852
31022100-Ammonium sulphate	M.ton	2994966	54148	5409	82904	1041	26102	5009	119067
31031020-Super phosphate fertilizer	M.ton	525679455	1057892	588498	22366114	462467	22675530	366432	16277382
31039000-Mineral/chemical fertilizer nec	M.ton	618	277	23	1894	117	7016	93	3732
310420000-Potassium chloride	M.ton	341008023	11914751	389311	13532106	506365	20263164	796661	34145503
310430000-Potassiam sulphate	M.ton	6332299	297627	3867	249821	8015	400813	8773	470301
38081010-Malathion,	Kg	-	-	-	-	-	-	-	-
38089091-Insecticides, nec	Kg	-	-	-	-	-	-	-	-
38082011-Fungicides for agricultural purpose	Kg	-	-	14053294	2463457	14958405	2492091	-	-
3808401-Disinfectants	Kg	-	-	-	-	-	-	-	-
40011000-Nturl rubber latex vulcan or not	Kg	998434	152885	1096148	260837	941117	251368	723290	17677
40012100 Smoked sheet of natural rubber	Kg	127191	23870	383310	91079	61000	20125	267979	66465
40013000-Balata Gutta-percha guavule chicle	Kg	36	13	69	40	170	102	-	-

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
440320000-Wood in the rough, other	Cu.Mtr	4916005	130416	5116030	139856	6281183	204248	7518746	314309
45031000-Corks and stoppers, natural	Kg	769	292	5600	524	20777	5264	420	1488
47020000-Wood pulp chemical dissolving grade	Kg	600	380	12453	918	760543	31056	-	-
Wood pulp chem semibldch/bldch coni	Kg	22139009	1299003	5723045	3110935	78467835	4212845	200	68
Wood pulp chem semibldch/bldch N/coni	Kg	375458	23825	79101824	4172604	96709700	4788598	-	-
Wood pulp chem sulphite blech conifer	Kg	-	-	-	-	-	-	-	-
Wood pulp chem sulphite bldch N/conifer	Kg	-	-	-	-	-	-	-	-
5002-Raw silk (not thrown)	Kg	722782	397529	617412	370447	462355	286661	652100	162753
5105-Wool top	Kg	33775	11676	12400	5753	8	5	125390	370746
5201 Cotton American RG(rolled ginned)	Mton	874074	98185411	933730	193966652	729664	154684713	1081948	182338497
Agri pistonengine diesel/semi-disel	No.	48	357	1725	44016	1829	1093	-	-
84089090 Internal piston engine compigni other	No	314	274861	4091	366414	4967	447168	120	172735
84136000 Rotary pumps	No.	-	-	51153	1381412	361734	1099394	7254	2364585
84248190 Appliance other Agri/horticultural	No.	26535	65799	22218	81770	26064	92432	34669	156042
8424811-Spraying machine used in Agri	No.	41700	291855	35835	250843	24077	192715	13116	243411
8432-Ploughs	No.	165	3814	3070	122723	11738	442273	2191	41785
Disc harrows	No.	19	868	21	1194	150	4639	77	2216

Contd.

Commodity	Unit	2009-10		2010-11		2011-12		2012-13	
		Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk	Quantity	Value '000' Tk
1	2	3	4	5	6	7	8	9	10
84329000 Parts, Agri horti mchnry exel tractor	KG	207126	1663610	119358		2247050	139028	2199518	134497
84361000 Mchnry preparing animal feed stuff	No.	704415	4632	1599515		3381	1519983	2242	1218026
1843621000 Poultry-keep mchnry incubator broodr	No.	338	198482	503	300928	11133	669473	406	244990
843621-Poultry farming machinery	No.	383	142911	705	236469	90	53362	496	248608
84378020-Machry other for the working of rice	No.	-	-	-	-	-	-	-	-
84379010--Parts nec of mchnry for rice huller	Kg	2662689	209810	2379130	170334	2305037	163509	2676220	223728
84379090-Parts nec of grain milling machnry	Kg	986132	194093	961370	182123	988513	120504	1119190	164559
8701-Tractor pedestrian control Agri, wheel	No.	1	11	-	-	162888	5539478	6572	2413516

Source: National Accounting Wing, BBS.

Chapter 12

STATISTICAL PRINCIPLES AND ACT

12.1 Statistical Principles

Fundamental Principles of Official Statistics

Preamble

The Statistical Commission,

- Bearing in mind that official statistical information is an essential basis for development inthe economic, demographic, social and environmental fields and for mutual knowledge and trade among the States and peoples of the world.
- Bering in mind that the essential trust of the public in official statistical information depends to a large extent on respect for the fundamental values an principles which are the basis of any society which seeks to understand itself and to respect the rights of its members.
- Bearing in mind that the quality of official statistics, and thus the quality of the information available to the Government, the economy and the public depends largely on the cooperation of citizens, enterprises, and other respondents in providing appropriate and reliable data needed for necessary statistical compilations and on the cooperation between users and producers of statistics in order to meet users' needs.
- Recalling the efforts of governmental and non-governmental organizations active in statistics to establish standards and concepts to allow comparisons among countries,
- Recalling also the International Statistical Institute Declaration of Professional Ethics,
- Having expressed the opinion that resolution C (47), adopted by the Economic Commission for Europe on 15 April 1992, is of universal significance,
- Noting that, at its eighth session, held in Bangkok in November 1993, the Working Group of Statistical Experts, assigned by the Committee on Statistics of the Economic and Social Commission for Asia and the Pacific to examine the Fundamental Principles, had agreed in principle to the ECE version and had emphasized that those principles were applicable to all nations,
- Noting also that, at its eighth session, held at Addis Ababa in March 1994, the Joint Conference of African Planners, Statisticians and Demographers, considered that the Fundamental Principles of Official Statistics are of universal significance,

Adopts the present principles of official statistics:

Principle 1. Official statistics provide an indispensable element in the information system of a demographic society serving the Government, the economy and the public with data about the economic, demographic, social and environmental situation. To this end, official statistics that meet the test of practical utility are to be compiled and made available on an impartial basis by official statistical agencies to honor citizens' entitlement to public information.

Principle 2. To retain trust in official statistics, the statistical agencies need to decide according to strictly professional considerations, including scientific principles and professional ethics, on the methods and procedures for the collection, processing, storage and presentation of statistical data.

Principle 3. To facilitate a correct interpretation of the data, the statistical agencies are to present information according to scientific standards on the sources, methods and procedures of the statistics.

Principle 4. The statistical agencies are entitled to comment on erroneous interpretation and misuse of statistics.

Principle 5. Data for statistical purposes may be drawn from all types of sources, be they statistical surveys or administrative records. Statistical agencies are to choose the source with regard to quality, timeliness, costs and the burden on respondents.

Principle 6. Individual data collected by statistical agencies for statistical compilation, whether they refer to natural or legal persons, are to be strictly confidential and used exclusively for statistical purposes.

Principle 7. The laws, regulations and measures under which the statistical systems operate are to be made public.

Principle 8. Coordination among statistical agencies within countries is essential to achieve consistency and efficiency in the statistical system.

Principle 9. The use by statistical agencies in each country of international concepts, classifications and methods promotes the consistency and efficiency of statistical systems at all official levels.

Principle 10. Bilateral and multilateral cooperation in statistics contributes to the improvement of systems of offical statistics in all countries.

PRINCIPLES GOVERNING INTERNATIONAL STATISTICAL ACTIVITIES

Bearing in mind that statistics are essential for sustainable economic, environmental and social development and that public trust in official statistics is anchored in professional independence and impartiality of statisticians, their use of scientific and transparent methods and equal access for all to official statistical information, the Chief Statisticians or coordinators of statistical activities of United Nations agencies and related organizations, agree that implementation of the following principles will enhance the functioning of the international statistical system.

In doing so, they note the endorsement of these principles by the Committee for the Coordination of Statistical Activities on 14 September, 2005; they further recall the adoption by the United *Nations Statistical Commission* of the Fundamental Principles of Official Statistics in its Special Session of 11-15 April 1994, and the endorsement of the *Declaration of Good Practices in Technical Cooperation in Statistics* in its 30th Session of 1-5 March 1999.

1. High quality international statistics, accessible for all, are a fundamental element of global information systems

Good practices include:

- Having regular consultations with key users both inside and outside the relevant organization to ascertain that their needs are met
- Periodic review of statistical programmes to ensure their relevance
- Compiling and disseminating international statistics based on impartiality
- Providing equal access to statistics for all users
- Ensuring free public accessibility of key statistics

2. To maintain the trust in international statistics, their production is to be impartial and strictly based on the highest professional standards

Good practices include:

- Using strictly professional considerations for decisions on methodology, terminology and data presentation
- Developing and using professional codes of conduct
- Making a clear distinction, in statistical publications, between statistical and analytical comments on the one hand and policy-prescriptive and advocacy comments on the other

3. The public has a right to be informed about the mandates for the statistical work of the organizations

Good practices include:

- Making decisions about statistical work programmes publicly available
- Making documents for and reports of statistical meetings publicly available

4. Concepts, definitions, classification, sources, methods and procedures employed in the production of international statistics are chosen to meet professional scientific standards and are made transparent for the users

Good practices include

- Aiming continuously to introduce methodological improvements and systems to manage and improve the quality and transparency of statistics
- Enhancing the professional level of staff by encouraging them to attend training course, to do analytical work, to publish scientific papers and to participate in seminars and conferences.
- Documenting the concepts, definitions and classification, as well as data collection and processing procedures used and the quality assessments carried out and making this information publicly accessible
- Documenting how data are collected, processed and disseminated, including information about editing mechanisms applied to country data
- Giving credit, in the dissemination of international statistics, to the original source and using agreed quotation standards when re-using statistics originally collected by others
- Making officially agreed standards publicly available

5. Sources and methods for data collection are appropriately chosen to ensure timeliness and other aspects of quality, to be cost- efficient and to minimize the reporting burden for data providers
Good practices include:

- Facilitating the provision of data by countries
- Working systematically on the improvement of the timeliness of international statistics
- Periodic review of statistical programmes to minimize the burden on data providers
- Sharing collected data with other organizations and collecting data jointly where appropriate
- Contributing to an integrated presentation of statistical programmes, including data collection plans, thereby making gaps or overlaps clearly visible

Ensuring that national statistical offices and other national organizations for official statistics are duly involved and advocating that the *Fundamental Principles of Official Statistics* are applied when data are collected in countries

6. Individual data collected about natural persons and legal entities, or about small aggregates that are subject to national confidentiality rules, are to be dept strictly confidential and are to be used exclusively for statistical purposes or for purposes mandated legislation
Good practices include:

- Putting measures in place to prevent the direct or indirect disclosure of data on persons, households, businesses and other individual respondents

Developing a framework describing methods and procedures to provide sets of anonymous micro-data for further analysis by bona fide researchers, maintaining the requirements of confidentiality

7. Erroneous interpretation and misuse of statistics are to be immediately appropriately addressed
Good practices include:

- Responding to perceived erroneous interpretation and misuse of statistics
- Enhancing the use of statistics by developing educational material for important user groups

8. Standards for national and international statistics are to be developed on the basis of sound professional criteria, while also meeting the test of practical utility and feasibility

Good practices include:

- Systematically involving national statistical offices and other national organizations for official statistics in the development of international statistical programmes, including the development and promulgation of methods, standards and good practices

- Ensuring that decisions on such standards are free from conflicts of interest, and are perceived to be so
- Advising countries on implementation issues concerning international standards
- Monitoring the implementation of agreed standards

9. Coordination of international statistical programmes is essential to strengthen the quality, coherence and governance of international statistics, and avoiding duplication of work

Good practices include:

- Designating one or more statistical units to implement statistical programmes, including one unit that coordinates the statistical work of the organization and represents the organization in international statistical meetings
- Participating in international statistical meetings and bilateral and multilateral consultations wherever necessary
- Working systematically towards agreements about common concepts, classifications, standards and methods
- Working systematically towards agreement on which series to consider as authoritative for each important set of statistics

Coordinating technical cooperation activities with countries between donors and between different organizations in the national statistical system to avoid duplication of effort and to encourage complementarities and synergy

10. Bilateral and multilateral cooperation in statistics contribute to the professional growth of the statisticians involved and to the improvement of statistics in the organizations and in countries
Good practices include:

- Cooperating and sharing knowledge among international organization and with countries and regions to further develop national and regional statistical systems
- Basing cooperation projects on user requirements, promoting full participation of the main stakeholders, taking account of local circumstances and stage of statistical development
- Empowering recipient national statistical systems and governments to take the lead
- Advocating the implementation of the Fundamental Principles of Official Statistics in countries

Setting cooperation projects within a balanced overall strategic framework for national development of official statistics

12.2 Statistics Act, 2013

রেজিস্টার্ড নং ডি এ-১

বাংলাদেশ গেজেট

অতিরিক্ত সংখ্যা

কর্তৃপক্ষ কর্তৃক প্রকাশিত

রবিবার, মার্চ ৩, ২০১৩

বাংলাশে জাতীয় সংসদ

ঢাকা, ০৩ মার্চ, ২০১৩/১৯ ফাল্গুন, ১৪১৯

সংসদ কর্তৃক গৃহীত নিম্নলিখিত আইনটি ০২ মার্চ, ২০১৩/১৮ ফাল্গুন, ১৪১৯ তারিখে রাষ্টপতির সম্মতি লাভ করিয়াছে এবং এতদ্বারা এই আইনটি সর্বসাধারণের অবগতির জন্য প্রকাশ করা যাইতেছে ঃ—

২০১৩ সনের ১২ নং আইন

পরিসংখ্যান সম্পর্কিত কার্যক্রম গতিশীল, সমন্বিত, লক্ষ্যভিত্তিক এবং সংরক্ষণ করার লক্ষ্যে বিধান প্রণয়নের উদ্দেশ্যে প্রণীত আইন

যেহেতু বাংলাদেশের জনসংখ্যা, কৃষি, শিল্প, জনমিতি, অর্থনীতি, আর্থ-সামাজিক বিষয়াদি, প্রকৃতিক সম্পদ, পরিবেশ, ইত্যাদি সংক্রান্ত সঠিক ও নির্ভুল পরিসংখ্যান সম্পর্কিত কার্যক্রমকে গতিশীল, সমন্বিত, লক্ষ্যভিত্তিক এবং সংরক্ষণ করার লক্ষ্যে বিধান করা সমীচীন ও প্রয়োজনীয় ;

সেহেতু এতদ্দ্বারা নিম্নরূপ আইন করা হইল ঃ—

১। **সংক্ষিপ্ত শিরোনাম ও প্রবর্তন**। — (১) এই আইন পরিসংখ্যান আইন, ২০১৩ নামে অভিহিত হইবে।

(২) এই আইন অবিলম্বে কার্যকর হইবে।

২০১৩ (১৩৯৫)

মূল্য ঃ টাকা ১২.০০

২। সংজ্ঞা।–বিষয় বা প্রসঙ্গের পরিপন্থি কোন কিছু না থাকিলে, এই আইনে–

(১) "উপ-মহাপরিচালক" অর্থ ব্যুরোর উপ-মহাপরিচালক ;

(২) "জরিপ অর্থ পরিসংখ্যান বিজ্ঞানসম্মত পদ্ধতিতে সমগ্রক হইতে নমুনা চয়নের মাধ্যমে তথ্য সংগ্রহ ;

(৩) "পরিসংখ্যানঃ অর্থ পরিসংখ্যান বিজ্ঞান বা আন্তর্জাতিকভাবে স্বীকৃত পদ্ধতি অনুসরণক্রমে শুমারি বা সেন্সাস ও জরিপের মাধ্যমে সংগৃহীত ও প্রকাশিত তথ্য ;

(৪) "বিধি" অর্থ এই আইনের অধীন প্রণীত বিধি ;

(৫) "ব্যক্তি" অর্থ কোন ব্যক্তি বা ব্যক্তিবর্গ এবং কোম্পানি, সমিতি, অংশীদারী কারবার, সংবিধিবদ্ধ বা অন্যবিধ সংস্থা বা উহাদের প্রতিনিধিও উহার অন্তর্ভুক্ত হইবে ;

(৬) "ব্যুরো" অর্থ বাংলাদেশ পরিসংখ্যান ব্যুরো ;

(৭) "মহাপরিচালক" অর্থ ব্যুরোর মহাপরিচালক ;

(৮) "শুমারি অথবা "সেন্সাস" অর্থ একটি ভূখন্ডের সকল মানুষ ও বিভিন্ন সেক্টর বা ইউনিটকে গণনা করা : এবং

(৯) "সরকারি পরিসংখ্যান" অর্থ ব্যুরো কর্তৃক প্রণীত, সংরক্ষিত, প্রকাশিত ও প্রযোজ্য ক্ষেত্রে, ধারা ১১ এর অধীন অনুমোদিত পরিসংখ্যান।

৩। **আইনের প্রাধান্য**।–আপাততঃ বলবৎ অন্য কোন আইনে ভিন্নতর যাহা কিছুই থাকুক না কেন, এই আইনের বিধানাবলী প্রাধান্য পাইবে।

৪। **ব্যুরো প্রতিষ্ঠা**।–এই আইন বলবৎ হইবার পর, যতশীঘ্র সম্ভব, সরকার, সরকারি গেজেটে প্রজ্ঞাপন দ্বারা, এই আইনের উদ্দেশ্য পূরণকল্পে বাংলাদেশ পরিসংখ্যান ব্যুরো নামে একটি ব্যুরো প্রতিষ্ঠা করিবে।

৫। **ব্যুরোর কার্যালয়, ইত্যাদি**।–(১) ব্যুরোর প্রধান কার্যালয় ঢাকায় অবস্থিত হইবে।

(২) সরকার প্রয়োজনে, ঢাকার বাহিরে যে কোন স্থানে উহার শাখা কার্যালয় স্থাপন ও কর্মপরিধি নির্ধারণ করিতে পারিবে।

৬। **ব্যুরোর কার্যাবলী**।–এই আইনের উদ্দেশ্য পূরণকল্পে ব্যুরোর কার্যাবলী হইবে নিম্নরূপ, যথা :–

(ক) সঠিক, নির্ভুল ও সময়োপযোগী পরিসংখ্যান প্রণয়ন ও সংরক্ষণ ;

(খ) সঠিক, নির্ভুল ও সময়োপযোগী পরিসংখ্যান প্রণয়নের জন্য দেশের আর্থ-সামাজিক বিভিন্ন ক্ষেত্রে জরিপ পরিচালনা ;

(গ) জনশুমারি, কৃষিশুমারি, মৎস্য ও প্রাণিসম্পদ শুমারি, অর্থনৈতিক শুমারিসহ অন্যান্য শুমারি ও জরিপের লক্ষ্যে যাবতীয় কার্যক্রম গ্রহণ ;

(ঘ) সরকারি পর্যায়ে উন্নয়ন পরিকল্পনাবিদ, নীতি-নির্ধারক, গবেষণা ও শিক্ষা প্রতিষ্ঠান, জাতীয় ও আন্তর্জাতিক সংস্থা এবং অন্যান্য ব্যবহারকারীগণের চাহিদা অনুসারে দ্রুততার সহিত নির্ভরযোগ্য এবং ব্যবহারবান্ধব পরিসংখ্যান সরবরাহকরণ ;

(ঙ) পরিসংখ্যান বিষয়ক নীতিমালা ও পদ্ধতি প্রণয়ন ;

(চ) শাখা কার্যালয়ের কার্যাদি সরেজমিনে তদারক এবং প্রযোজ্য ক্ষেত্রে, উহার প্রতিবেদন পর্যালোচনা ও প্রকাশের ব্যবস্থা গ্রহণ ;

(ছ) জাতীয় পরিসংখ্যান উন্নয়ন কৌশলপত্র (National Strategy for Development of statistics) প্রবর্তন এবং সময় সময়, হালনাগাদকরণ ;

(জ) পরিসংখ্যান বিষয়ে দক্ষ জনশক্তি তৈরির লক্ষ্যে প্রয়োজনীয় প্রশিক্ষণ কর্মসূচী গ্রহণ ;

(ঝ) পরিসংখ্যানের ভূমিকা ও কার্যক্রমের গুরুত্ব সম্পর্কে জনসচেতনতা বৃদ্ধিকরণ ;

(ঞ) পরিসংখ্যান কার্যক্রম সম্পাদনে তথ্য-প্রযুক্তির ব্যবহার নিশ্চিতকরণ ;

(ট) যে কোন কর্তৃপক্ষ, পরামর্শ প্রদানকারী প্রতিষ্ঠান, বেসরকারি সংস্থা এবং আন্তর্জাতিক সংস্থার সাথে পরিসংখ্যান বিষয়ে প্রয়োজনীয় সমন্বয় ও সহযোগিতা প্রদান ;

(ঠ) ভোক্তার মূল্য-সূচকসহ অন্যান্য মূল্য-সূচক এবং জাতীয় হিসাব প্রস্তুতকরণ ;

(ড) অর্থনৈতিক, পরিবেশগত, সামাজিক ও জনমিতি সংক্রান্ত নির্দেশক প্রণয়ন ও প্রকাশকরণ ;

(ঢ) ভূমি ব্যবহারসহ বিভিন্নফসলের উৎপাদন, উৎপাদন-ব্যয় এবং ফসলাধীন জমির পরিমান প্রাক্কলন ;

(ণ) জিও-কোড সিস্টেম প্রণয়ন এবং একমাত্র সরকারি জিও-কোড সিস্টেম হিসাবে উহা হালনাগাদকরণ ও সংরক্ষণ এবং অন্যান্য সকল সরকারি সংস্থা বা প্রতিষ্ঠানকে ব্যবহারের জন্য উদ্বুদ্ধকরণ ;

(ত) জাতীয় জনসংখ্যা রেজিস্টার (National Population Register) প্রণয়ন ও সময় সময়, হালনাগাদকরণ ;

(থ) সমন্বিত সেন্ট্রাল জিওগ্রাফিক্যাল ইনফরমেশন সিস্টেম (Geographical Information System) প্রণয়ন ;

(দ) পরিসংখ্যানের প্রধান প্রধান কার্যক্রমসমূহ আন্তর্জাতিক মানে প্রমিতকরণ (standardization) ;

(ধ) সংরক্ষণের বিকল্প ব্যবস্থাসহ জাতীয় তথ্য ভান্ডার প্রণয়ন ও আধুনিক পদ্ধতিতে আর্কাইভে সংরক্ষণ;

(ন) জাতীয় ও আন্তর্জাতিক সংস্থার জন্য প্রণীত সরকারি পরিসংখ্যানের মান সত্যকরণ (Authentication) ;

(প) পরিসংখ্যান সংক্রান্ত পরামর্শ সেবা প্রদান ;

(ফ) সরকার কর্তৃক নির্দেশিত অন্যান্য দায়িত্ব পালন ; এবং

(ব) উপরি-উক্ত দায়িত্ব পালন ও কার্যাবলী সম্পাদনের জন্য প্রয়োজনীয় ব্যবস্থা গ্রহণ।

৭। **মহাপরিচালক ও উপ-মহাপরিচালক**।–(১) ব্যুরোর একজন মহাপরিচালক ও একজন উপ-মহাপরিচালক থাকিবে।

(২) মহাপরিচালক ও উপ-মহাপরিচালক সরকার কর্তৃক নিযুক্ত হইবেন ও তাহাদের যোগ্যতা, অভিজ্ঞতা ও চাকুরীর শর্তাদি সরকার কর্তৃক নির্ধারিত হইবে।

(৩) মহাপরিচালক ব্যুরোর প্রধান নির্বাহী হইবেন।

৮। **মহাপরিচালকের ক্ষমতা ও কার্যাবলী**।–(১) মহাপরিচালক–

(ক) ব্যুরোর সকল প্রশাসনিক ও অর্থ বিষয়ক কার্যাদি পরিচালনা করিবেন ;

(খ) ব্যুরোর কর্মকর্তা ও কর্মচারীদের কার্যাবলী তদারক করিবেন এবং পেশাগত দিক-নির্দেশনা প্রদান করিবেন ;

(গ) এই আইনের বিধানাবলী সাপেক্ষে এবং সময় সময়, সরকার কর্তৃক নির্দেশিত কার্যাবলী সম্পাদন, ক্ষমতা প্রয়োগ ও দায়িত্ব পালন করিবেন ; এবং

(ঘ) তৎকর্তৃক সমীচীন ও প্রয়োজনীয় বলিয়া বিবেচিত কার্যক্রম গ্রহণ করিতে পারিবেন।

(২) মহাপরিচালকের পদ শূন্য হইলে, বা অনুপস্থিতি, অসুস্থতা বা অন্য কোন কারণে মহাপরিচালক তাহার দায়িত্ব পালনে অসমর্থ হইলে, শূন্য পদে নবনিযুক্ত মহাপরিচালক কার্যভার গ্রহণ না করা পর্যন্ত বা মহাপরিচালক পুনরায় স্বীয় দায়িত্ব পালনে সমর্থ না হওয়া পর্যন্ত, উপ-মহাপরিচালক বা সরকার কর্তৃক নিযুক্ত কোন ব্যক্তি অস্থায়ীভাবে মহাপরিচালকের দায়িত্ব পালন করিবেন।

৯। **কমিটি**।–সরকার এই আইনের উদ্দেশ্য পূরণকল্পে, এক বা একাধিক কমিটি গঠন ও উহার কর্মপদ্ধতি নির্ধারণ করিতে পারিবে।

১০। **সরকারি পরিসংখ্যানের বাধ্যতামূলক ব্যবহার**।–যে কোন মন্ত্রণালয়, বিভাগ বা উহাদের অধীনস্থ দপ্তর, অধিদপ্তর বা সংস্থার পরিসংখ্যান সংক্রান্ত কর্মকান্ডে সরকারি পরিসংখ্যান বাধ্যতামূলকভাবে ব্যবহৃত হইবে।

১১। **ব্যুরো ব্যতীত অন্যান্য সংস্থা কর্তৃক পরিসংখ্যান প্রস্তুত**।–ব্যুরো যে সকল বিষয়ে পরিসংখ্যান প্রণয়ন করে না সে সকল বিষয়ে, যে কোন মন্ত্রণালয়, বিভাগ বা উহাদের অধীনস্থ দপ্তর, অধিদপ্তর বা সংস্থা, ব্যুরো কর্তৃক প্রণীত নীতিমালা অনুসরণক্রমে এবং বিধি দ্বারা নির্ধারিত পদ্ধতিতে ও সময়ে ব্যুরোর অনাপত্তি গ্রহণপূর্বক পরিসংখ্যান প্রস্তুত ও প্রকাশ করিতে পারিবে।

১২। **ব্যক্তি, সংস্থা, প্রতিষ্ঠান বা কর্তৃপক্ষের তথ্য প্রদানের দায়বদ্ধতা, ইত্যাদি**।–(১) এই আইনের উদ্দেশ্য পূরণকল্পে, ব্যুরোর চাহিদা অনুযায়ী যে কোন ব্যক্তি, সংস্থা, প্রতিষ্ঠান বা কর্তৃপক্ষ উহাদের নিকট সংরক্ষিত তথ্য, ইত্যাদি ব্যুরোকে প্রদান করিতে বাধ্য থাকিবে।

(২) ব্যুরোর কর্মকর্তা ও কর্মচারী উপ-ধারা (১) এর অধীন প্রাপ্ত তথ্যের গোপনীয়তা নিশ্চিত করিবে ;

তবে শর্ত থাকে যে, সংগৃহীত তথ্য সংশ্লিষ্ট ব্যক্তি, সংস্থা, প্রতিষ্ঠান বা কর্তৃপক্ষের সম্মতি সাপেক্ষে প্রকাশ করা যাইবে।

১৩। **প্রবেশ, ইত্যাদির ক্ষমতা**।–এই আইনের অন্য কোন বিধানে যাহা কিছুই থাকুক না কেন, অন্যান্য আইনের বিধানাবলী ও যথাযথভাবে অবহিতকরণ সাপেক্ষে, মহাপরিচালক বা তৎকর্তৃক সাধারণ বা বিশেষভাবে ক্ষমতাপ্রাপ্ত ব্যুরোর কোন কর্মকর্তা বা কর্মচারী এই আইন বা বিধির অধীন তাহার উপর অর্পিত দায়িত্ব সম্পাদন করিবার উদ্দেশ্যে কোন রেকর্ড, রেজিস্টার, দলিল বা এতদসংশ্লিষ্ট কোন গুরুত্বপূর্ণ তথ্য পরীক্ষা, যাচাই-বাছাই বা সংগ্রহ করিবার জন্য কোন ভবন বা স্থানে প্রবেশ করিবার অধিকারী হইবেন এবং সংশ্লিষ্ট ভবন বা স্থানের মালিক বা কর্তৃপক্ষ চাহিত তথ্য প্রদানে বাধ্য থাকিবে।

১৪। **প্রশিক্ষণ একাডেমী**।–(১) এই আইনের উদ্দেশ্য পূরণকল্পে, সরকার পরিসংখ্যান বিষয়ক এবং উহার সহিত সংশ্লিষ্ট বিষয়ে গবেষণা ও অন্যান্য কার্যক্রম গ্রহণের লক্ষ্যে, প্রয়োজনে, প্রশিক্ষণ একাডেমী প্রতিষ্ঠা করিতে পারিবে।

(২) প্রশিক্ষণ একাডেমীর দায়িত্ব ও কার্যাবলী বিধি দ্বারা নির্ধারিত হইবে।

১৫। **কর্মকর্তা ও কর্মচারী নিয়োগ**।–ব্যুরো উহার কার্যাবলী সুষ্ঠুভাবে সম্পাদনের উদ্দেশ্যে সরকার কর্তৃক অনুমোদিত সাংগঠনিক কাঠামো অনুযায়ী প্রয়োজনীয় সংখ্যক কর্মকর্তা ও কর্মচারী নিয়োগ করিতে পারিবে এবং তাহাদের চাকুরীর শর্তাবলী বিধি দ্বারা নির্ধারিত হইবে।

১৬। **প্রকাশনা**।–(১) ব্যুরো তৎকর্তৃক সংগৃহীত ও প্রস্তুতকৃত পরিসংখ্যান প্রকাশ করিবে।

(২) উপ-ধারা (১) এর অধীন প্রকাশিত প্রকাশনাসমূহ, সময় সময়, হালনাগাদক্রমে আধুনিক প্রযুক্তি ব্যবহার করিয়া লাইব্রেরীতে সংরক্ষণ করিতে হইবে।

১৭। **অবগতিমূলক কর্মসূচী**।–ব্যুরো উহার কার্যাবলী, কার্যপদ্ধতি ও প্রতিবেদন সম্পর্কে জনসাধারণকে সম্যক অবহিত করিবার লক্ষ্যে যথাযথ কর্মসূচী গ্রহণ করিবে।

১৮। **অপরাধ ও শাস্তি**।–কোন ব্যক্তি এই আইনের ধারা ১৩ এর বিধান লংঘন করিলে, তিনি এই আইনের অধীন অপরাধ করিয়াছেন বলিয়া গণ্য হইবে এবং উক্ত অপরাধের জন্য তিনি অনধিক ১ (এক) মাস কারাদন্ড বা অনধিক ১০,০০০ (দশ হাজার) টাকা অর্থদন্ড বা উভয়দন্ডে দন্ডিত হইবেন।

১৯। **অপরাধের আমলযোগ্যতা ও জামিনযোগ্যতা।**—এই আইনের অধীন অপরাধসমূহ অ-আমলযোগ্য (Non-cognizable) জামিনযোগ্য (Bailable) হইবে।

২০। **Act V of 1898 এর প্রয়োগ।**- এই আইনে ভিন্নরূপ কিছু না থাকিলে, কোন অপরাধের অভিযোগ দায়ের, তদন্ত, বিচার ও নিষ্পত্তির ক্ষেত্রে Code of Criminal Procedure, 1898 (Act V of 1898) এর বিধানাবলী প্রযোজ্য হইবে।

২১। **বাজেট।**-ব্যুরো প্রতি বৎসর সরকার কর্তৃক নির্ধারিত সময়ের মধ্যে পরবর্তী অর্থ-বৎসরের বার্ষিক বাজেট বিবরণী সরকার কর্তৃক নিধারিত ফরমে অনুমোদনের জন্য সরকারের নিকট পেশ করিবে এবং উহাতে উক্ত অর্থ-বৎসরের ব্যুরোর কি পরিমাণ অর্থের প্রয়োজন হইবে উহার উল্লেখ থাকিবে।

২২। **ক্ষমতা অর্পণ।**-মহাপরিচালক, প্রয়োজনবোধে, এই আইনের অধীন তাহার উপর অর্পিত যে কোন ক্ষমতা বা দায়িত্ব, লিখিত আদেশ দ্বারা, ব্যুরোর যে কোন কর্মকর্তা বা কর্মচারীকে অর্পণ করিতে পারিবেন এবং সরকারকে উহা যথাশীঘ্র সম্ভব অবহিত করিবেন।

২৩। **জনসেবক।**-মহাপরিচালক, ব্যুরোর কর্মকর্তা ও কর্মচারী এবং ব্যুরোর পক্ষে কাজ করিবার জন্য যথাযথ ক্ষমতাপ্রাপ্ত কোন ব্যক্তি, এই আইনের অধীন দায়িত্ব পালনকালে, Penal Code, 1860 (Act XLV of 1860) এর section 21 এ বর্ণিত অর্থে Public Servant বা জনসেবক বলিয়া গণ্য হইবেন।

২৪। **বার্ষিক প্রতিবেদন।**-(১) মহাপরিচালক প্রতি বৎসর ৩১ মার্চের মধ্যে পূর্ববর্তী ৩১ ডিসেম্বরে সমাপ্ত এক বৎসরের স্বীয় কার্যাবলীর বিবরণ সম্বলিত একটি বার্ষিক প্রতিবেদন সরকারের নিকট পেশ করিবেন।

(২) সরকার ব্যুরোকে যে কোন সময় উহার যে কোন কাজের প্রতিবেদন বা বিবরণী বা পরিসংখ্যান উহার নিকট প্রেরণের নির্দেশ দিতে পারিবেন এবং উক্তরূপ নির্দেশ প্রাপ্তির পর ব্যুরো উহা সরকারের নিকট প্রেরণে বাধ্য থাকিবে।

২৫। **ইংরেজিতে অনুদিত পাঠ প্রকাশ, ইত্যাদি।**-(১) এই আইন কার্যকর হইবার পর সরকার, প্রয়োজনে, সরকারি গেজেটে প্রজ্ঞাপন দ্বারা, এই আইনের ইংরেজিতে অনুদিত একটি নির্ভরযোগ্য পাঠ (Authentic English Text) প্রকাশ করিতে পারিবে।

(২) এই আইনের বাংলা ও ইংরেজি পাঠের মধ্যে বিরোধের ক্ষেত্রে বাংলা পাঠ প্রাধান্য পাইবে।

২৬। **বিধি প্রণয়নের ক্ষমতা।**-এই আইনের উদ্দেশ্য পূরণকল্পে, সরকার, সরকারি গেজেটে প্রজ্ঞাপন দ্বারা, বিধি প্রণয়ন করিতে পারিবে।

২৭। **নীতিমালা প্রণয়নের ক্ষমতা**।–এই আইনের ধারা ৬ এর দফা (ঙ) এর উদ্দেশ্য পূরণকল্পে, ব্যুরো সরকারের পূর্বানুমোদনক্রমে, সরকারি গেজেটে প্রজ্ঞাপন দ্বারা, নীতিমালা প্রণয়ন করিতে পারিবে।

২৮। **রহিতকরণ ও হেফাজত**।–(১) এই আইনের অধীন ব্যুরো প্রতিষ্ঠার সঙ্গে সঙ্গে মন্ত্রিপরিষদ বিভাগের ২৬ আগস্ট, ১৯৭৪ তারিখে জারিকৃত প্রজ্ঞাপন নং ৪/২৫/৭২-বিধি, অতঃপর উক্ত প্রজ্ঞাপন বলিয়া উল্লিখিত, বাতিল হইয়া যাইবে।

(২) **উক্ত প্রজ্ঞাপন বাতিল হইবার সঙ্গে সঙ্গে –**

(ক) উক্ত প্রজ্ঞাপনের অধীন গঠিত বাংলাদেশ পরিসংখ্যান ব্যুরো, অতঃপর বিলুপ্ত ব্যুরো বলিয়া উল্লিখিত, বিলুপ্ত হইবে ;

(খ) বিলুপ্ত ব্যুরোর–

(অ) সকল সম্পদ, অধিকার, ক্ষমতা, কর্তৃত্ব, সুবিধাদি এবং স্থাবর ও অস্থাবর সকল সম্পত্তিনগদ ও ব্যাংকে গচ্ছিত অর্থ এবং অন্য সকল দাবী ও অধিকার ব্যুরোর উপর হস্তান্তরিতহইবে এবং ব্যুরো উহার অধিকারী হইবে ;

(আ) বিরুদ্ধে বা উহা কর্তৃক দায়েরকৃত সকল মামলা-মোকদ্দমা ব্যুরোর বিরুদ্ধে বা ব্যুরো কর্তৃক দায়েরকৃত মামলা-মোকদ্দমা বলিয়া গণ্য হইবে ;

(ই) সকল ঋণ, দায় ও দায়িত্ব ব্যুরোর ঋণ ও দায়-দায়িত্ব হইবে ;

(ঈ) সকল কর্মকর্তা ও কর্মচারী ব্যুরোতে বদলী হইবেন এবং তাহারা ব্যুরো কর্তৃক নিযুক্তকর্মকর্তা ও কর্মচারী বলিয়া গণ্য হইবেন এবং উক্তরূপ বদলীর পূর্বে তাহারা যে শর্তে চাকুরীতে নিয়োজিত ছিলেন, ব্যুরো কর্তৃক পরিবর্তিত বা প্রেষণ প্রদানকারী কর্তৃপক্ষ কর্তৃক প্রত্যাহার না হওয়া পর্যন্ত, সেই একই শর্তে তাহারা ব্যুরোর চাকুরীতে নিয়োজিত থাকিবেন ;

(উ) সকল কমিটি বিলুপ্ত হইবে ও বিলুপ্ত কমিটি কর্তৃক গৃহীত কার্যক্রম, প্রদত্ত সিদ্ধান্ত, ইত্যাদি এই আইনের অধীন গঠিত কমিটি কর্তৃক গৃহীত কার্যক্রম ও প্রদত্ত সিদ্ধান্ত বলিয়া গণ্য হইবে এবং কোন সিদ্ধান্ত অবাস্তবায়িত থাকিলে বা উহার কোন কার্যক্রম অনিষ্পন্ন থাকিলে উক্তরূপ সিদ্ধান্ত বাস্তবায়ন ও নিষ্পন্নের লক্ষ্যে উহা এমনভাবে চলমান ও অব্যাহত থাকিবে যেন কমিটিসমূহ বিলুপ্ত হয় নাই ;

(ঊ) সকল রেকর্ড, নথিপত্র, দলিল-দস্তাবেজ, তথ্য-উপাত্ত ও পরিসংখ্যান ব্যুরোতে স্থানান্তরিত হইবে এবং উক্তরূপে স্থানান্তরিত রেকর্ড, নথিপত্র, দলিল-দস্তাবেজ, তথ্য-উপাত্ত ও পরিসংখ্যান এমনভাবে সংরক্ষণ করিতে হইবে যেন ব্যুরো বিলুপ্ত হয় নাই ;

(ঋ) অধীন প্রতিষ্ঠিত আঞ্চলিক, উপজেলা এবং থানা পরিসংখ্যান অফিসের কার্যক্রম এই আইনের অধীন শাখা কার্যালয় প্রতিষ্ঠিত না হওয়া পর্যন্ত এমনভাবে কার্যকর ও অব্যাহত থাকিবে যেন উহারা এই আইনের অধীন প্রতিষ্ঠিত হইয়াছে ;

(এ) জারিকৃত সকল আদেশ, নীতিমালা, দিক-নির্দেশনা, জাতীয় পরিসংখ্যান পদ্ধতি, ইত্যাদি, এই আইনের সহিত সংগতিপূর্ণ হওয়া সাপেক্ষে, পরবর্তী আদেশ, নীতিমালা, দিক-নির্দেশনা, জাতীয় পরিসংখ্যান পদ্ধতি জারি না হওয়া পর্যন্ত, একইরূপে চলমান, অব্যাহত ও কার্যকর থাকিবে যেন ব্যুরো বিলুপ্ত হয় নাই।

(৩) এই আইন প্রবর্তনের সঙ্গে সঙ্গে ১৩ আগস্ট, ১৯৭৭ তারিখের সরকারি আদেশ নং ১/এনএসসি/৭৭(২০০) মূলে গঠিত জাতীয় পরিসংখ্যান কাউন্সিল বিলুপ্ত হইবে এবং বিলুপ্ত কাউন্সিল কর্তৃক গৃহীত কার্যক্রম ও সিদ্ধান্ত, এই আইনের সহিত সংগতিপূর্ণ হওয়া সাপেক্ষে, এমনভাবে কার্যকর ও বাস্তবায়িত হইবে যেন উক্ত কাউন্সিল বিলুপ্ত হয় নাই।

মোঃ মাহ্‌ফুজুর রহমান
সচিব।

ড. মোঃ আলী আকবর (উপ সচিব), উপ পরিচালক, বাংলাদেশ সরকারি মুদ্রণালয়, তেজগাঁও, ঢাকা কর্তৃক মুদ্রিত।
আবদুর রশিদ (উপ সচিব), উপ পরিচালক, বাংলাদেশ ফরম ও প্রকাশনা অফিস,
তেজগাঁও, ঢাকা কর্তৃক প্রকাশিত। web site : www.bgpress.gov.bd

List of Personnel Participated in the Preparation and Compilations of the Yearbook-2013

1. **Mr. Bidhan Baral, Joint Director.**
2. **Mr. Abdul Halim, Deputy Director.**
3. **Mr. Md. Akhter Hassan Khan, Deputy Director.**
4. **Ms. Mosammat Sayeeda Begum, Programmer.**
5. **Ms. Asrafun Naher, Statistical Officer.**
6. **Mr. Azgar Ali, Statistical Officer.**
7. **Mr. Shajahan Miah, Statistical Investigator.**
8. **Mr. Md. Adul Malek Nuri, Enumerator.**
9. **Mr. Md. Iqbal Hossain, Enumerator.**
10. **Mr. Md. Nurul Huda, Computer Operator/Typist.**
11. **Mr. A.K.M. Akhter Hosain, Steno-Typist Computer Operator.**