Yearbook of Agricultural Statistics- 2012

কৃষি পরিসংখ্যান বর্ষগ্রন্থ - ২০১২

Bangladesh Bureau of Statistics (BBS)
Statistics and Informatics Division (SID)
Ministry of Planning
Government of the People's Republic of Bangladesh
www.bbs.gov.bd

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Yearbook of Agricultural Statistics- 2012

24th Series

ভাদ্র, ১৪২১

August, 2014

Bangladesh Bureau of Statistics (BBS)

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FOREWORD

The Yearbook of Agricultural Statistics of Bangladesh, 2012 provides wide range of information on agriculture of the country. The present issue, 24th in the series, is expected to serve as an important basis for sound statistics on major aspects of agriculture in Bangladesh. 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.

I deeply feel that statistics has been playing an ever-increasing role in 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 here 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.

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, educationist's, 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. Golam Mostafa Kamal, Director General, BBS for his active stewardship in this case. I also acknowledge hard works and the sincere efforts of officials in Agriculture 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
August, 2014

Md. Nojibur Rahman
Secretary

Director General
Bangladesh Bureau of Statistics (BBS)

PREFACE

The Yearbook of Agriculture Statistics of Bangladesh 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 124 crops among which 6 are major crops (Aus, Aman, Boro, Wheat, Potato and Jute) and 118 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
August, 2014

Golam Mostafa Kamal
(Additional Secretary)
Director General

KEY STATISTICS OF AGRICULTURAL SECTOR

Item	Year	Area '000, Acres	Production '000, M. tons	Per acre Yield (kg)
Major cereals	2011-12	29372	34885	1187
	2010-11	29412	34513	1173
	2009-10	28985	32877	1134
Aus Rice	2011-12	2812	2332	829
	2010-11	2750	2133	776
	2009-10	2432	1709	703
Aman Rice	2011-12	13789	12798	928
	2010-11	13951	12792	971
	2009-10	13993	12207	872
Boro Rice	2011-12	11886	18759	1578
	2010-11	11788	18617	1579
	2009-10	11631	18059	1553
Wheat	2011-12	885	995	1124
	2010-11	923	972	1053
	2009-10	923	901	976
Minor cereals	2011-12	495	1301	2628
	2010-11	420	1021	2430
	2009-10	387	891	2302
Total cereals	2011-12	29867	36186	1212
	2010-11	29832	35534	1191
	2009-10	29372	33768	1150
Potato	2011-12	1063	8206	7719
	2010-11	1137	8326	7321
	2009-10	1074	7930	7384
Jute (bales)	2011-12	1878	8003	426
	2010-11	1751	8396	479
	2009-10	1029	5090	495
Maize	2011-12	487	1298	2665
	2010-11	409	1018	2489
	2009-10	376	887	2359
Pulses	2011-12	656	240	365
	2010-11	627	231	368
	2009-10	576	218	378
Oil Seeds	2011-12	977	764	782
	2010-11	922	730	791
	2009-10	903	786	870
Spices & Condiments	2011-12	803	1755	2185
	2010-11	775	1617	2086
	2009-10	706	1350	1912
Chillies	2011-12	240	126	525
	2010-11	240	141	587

Item	Year	Area '000, Acres	Production '000, M. tons	Per acre Yield (kg)
	2009-10	215	109	507
Onion	2011-12	335	1159	3456
	2010-11	316	1052	3326
	2009-10	291	872	3002
Drugs & Narcotics	2011-12	365	542	1484
	2010-11	472	529	1120
	2009-10	312	466	1493
Tea	2011-12	143	61	422
	2010-11	140	61	432
	2009-10	136	60	441
Tobacco	2011-12	126	85	674
	2010-11	121	79	656
	2009-10	94	54	574
Vegetables	2011-12	907	3060	3373
	2010-11	908	3068	3378
	2009-10	885	2993	3382
Tomato	2011-12	63	255	4035
	2010-11	61	232	3798
	2009-10	59	190	3220
Sweet Potato	2011-12	61	253	4167
	2010-11	75	298	3964
	2009-10	77	307	3987
Sugar Crops(Temporary)	2011-12	279	4603	16487
	2010-11	287	4671	16272
	2009-10	290	4491	15486
Sugar Crops(Permanent)	2011-12	06	563	88076
	2010-11	06	580	96666
	2009-10	06	593	98333
Fruits (Temporary)	2011-12	216	1290	5972
	2010-11	219	1308	5972
	2009-10	225	1352	6008
Fruits (Permanent)	2011-12	141	3045	2159
	2010-11	128	3077	2403
	2009-10	135	2968	2198

SL.No	Items	Year					
		2009-10		2010-11		2011-12	
		Area in (`000`acre)		Area in (`000`acre)		Area in (`000`acre)	
		Acre	Hectare	Acre	Hectare	Acre	Hectare
1.	Net cropped Area	19484	7885	19368	7838	19594	7929
2.	Total Cropped Area	35730	14459	36926	14943	37261	15079
3.	Single Cropped Area	6443	2607	5526	2236	6080	2439
4.	Double Cropped Area	9836	3980	10149	4107	9488	3840
5.	Triple Cropped Area	3205	1297	3670	1485	4055	1641
6.	Quadruple Cropped Area	-	-	23	10	23	9
7.	Current Fallow Area	1310	530	1153	467	930	376
8.	Intensity of Cropping	183	-	191	-	190	-
9.	Total Irrigated area	16186	6550	16904	6841	17435	7056
10.	Total Cereals (`000' M.ton)		33765		35533		36184
11.	Agriculture holding	15183183 (Agriculture census -2008)					

SL No	Name of the Irrigation Instrument	Number of the Instrument by		
		Electricity	Diesel	Total
1	Deep tube-well	32412	2910	35322
2	Shallow tube-well	253473	1270136	1523609
3	Low Lift Pump(LLP)	10856	159713	170569
4	Others (Traditional like, Thone, Shauiti, Hand tube-well, etc.)	-	-	105799
5	Traktor,	-	-	14670
6	Power-tellar	-	-	321374

Source:DAE, Farmgate, Dhaka

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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 which contributes about 19 percent to the country`s Gross Domestic Product (GDP) and provides employment to around 47 percent to total labour force.

In order to determine appropriate policy initiatives, agriculture related statistics are essential. The yearbook of agriculture statistics of Bangladesh is an annual publication and sources of these kind of statistics. Agriculture Wing 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 intention of this regular publication is to meet the users demand of current agricultural statistics.

1.2 METHOD OF CROP 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. The annual agricultural statistics are generated collecting data through annual /seasonal sample survey.

The annual or current Agricultural System
The current agricultural statistics is designed to:

- Prepare estimate of acreage, production and yield per acre of more than 100 crops grown in the country ;
- Estimate of crop damages caused by floods, cyclone storms and other natural calamities;
- Prepare of monthly Agriculture labour Wage rate based on monthly agriculture labour wage rate survey.
- Prepare of annual land utilization and irrigation statistics by districts. Irrigation statistics show source and crop details.
- Compilation of annual publications of Yearbook of Agricultural Statistics;
- Improve both scopes of current programme and estimation techniques.

1.2.2 Crop Estimates 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 crop production of Bangladesh. The period of field survey, the reporting date in the region from upazila statistical office; date of receipt the reports in Dhaka Headquarters from regional statistical office; and date of submission of all estimates (Major & Minor) to the Government are defined by day and month and by individual crops in a crop calendar.

1.2.3 Method of Crop Estimation

Both subjective and objective methods are used to obtain crop estimates. The subjective method denotes the method of impression – based on estimates. 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 Census 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 or 6 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.

Upazila crop acreage is the arithmetic sum of union crop acreage and yield per acre is the result of weighted average of union estimates. Regional estimates are evaluated in relation to (1) prices of crops (2) seasonal character, (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 Objectives of Estimation Method

Cultivations of Aus, Aman, Boro, Jute, Wheat and Potato 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.

Average size of clusters are 5 acres and each were selected as stratified in two stage sample. First stage was selection of mauza and second stage was selection of clusters. Probability proportional to size (PPS) method was adopted for selection of clusters. In sampling scheme, each district constituted as stratum. The overall sampling faction was 1/5.

The clusters were formed from cadastral plots listed in the record of right books of the mouza. The plots were numbered continuously starting from the north-west corner of the mouza. The initial plot of a cluster was determined randomly. A cluster was formed from the plots numbered consecutively starting from the number of the initial plot. The allowable limit for the area of the cluster was 3 to 7 acres or an average of 5 acres. About 10353 sample clusters were formed using the above method. Ultimately 10348 clusters were identified and brought under operation.

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:

The cluster term report are edited, compiled and analyzed in head office for estimating areas of Aus, Aman, Boro Jute, and Wheat and Potato 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 crops, crop cutting surveys are conducted. A large sub-sample of clusters is taken for each of the survey. According to sample design, each 64 districts are considered as domains. In each district 50(fifty) sample crop cutting experiments are done from 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 and again according to variety in one crop. Thus the variety- wise weighted average yield rate is obtained.

The method followed is a circular cut of total area 215.278 sq. ft. with a radius of 8.278 ft, (20 sq meters). In sample plot one random point is determined and around that point the circle is delineated by means of and 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 are threshed and winnowed and green weights are recorded. For recording the moisture, moisture meter is used. In case of jute, green plants of cutting area circle of 4ft. radius in sample plots are retted separately and after peeling, washing

and drying weight is recorded and reported again. In case of wheat crop cutting experiment is exercised by taking 4ft. radius circle in the selected plot. Then weight for sample harvesting is recorded and reported. Potato cutting experiment is done in a different way as potatoes are planted in rows. Two sample rows of harvested potatoes are selected in a sample plot. Thus weight is recorded.

1.2.9 Production Estimation:

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

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.	LowerAtraiBasin	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/Silty 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.	GangesRiver Flood Plain	10.	Active Ganges Flood Plain	823850	Type (%) T : pH: 0.m:	12 - - -	33 Loamy 6.9-7.9 Low	18 Clayey 6.9-7.9 Medium	4 - - -	- - - -	33 - - -
		11.	HighGanges River Flood Plain	3263025	Type (%) T : pH: 0.m:	43 Silt-loam 6.1-7.9 Low	32 Loamy 6.1-7.9 Low	12 Clayey 6.1-7.9 Medium	2 - - -	- - - -	11 - - -
		12.	LowGangesRiver Flood Plain	1968935	Type (%) T : pH: 0.m:	13 Silt-loam 6.2-7.7 Medium	29 Silt-clay 6.2-7.7 Medium	31 Clayey 6.2-7.4 Medium	14 - - -	2 - - -	11 - - -
8.	Ganges Tidal Flood Plain	13.	Ganges Tidal Flood Plain	4217100	Type (%) T : pH: 0.m:	2 - - -	78 Loamy 6.5-7.0 Medium	2 - - -	- - - -	- - - -	18 - - -
9.	Gopalganj-Khulna Beel	14.	Gopalganj-Khulna Bils	555245	Type (%) T : pH: 0.m:	3 - - -	13 Clayey 5.4 Medium	41 Clayey 5.4 Medium	28 Clayey 5.4 Medium	11 - - -	4 - - -
10.	Arial Beel	15.	Arial Beel	35585	Type (%) T : pH: 0.m:	- - - -	13 Clayey 5.4 Medium	- - - -	73 Clayey 5.4 Medium	- - - -	14 - - -
11.	MeghnaRiver Flood Plain	16.	MiddleMeghnaRiver Flood Plain	384250	Type (%) T : pH: 0.m:	- - - -	8 - - -	29 Loamy 4.9-5.5 Low	25 Loamy 4.4-5.5 Low	11 - - -	27 - - -
		17.	LowerMeghnaRiver Flood Plain	224620	Type (%) T : pH: 0.m:	14 Silt-loam 5.0-6.0 Medium	28 Silt-loam 5.0-6.0 Medium	31 Silt-loam 5.5-6.0 Medium	- - - -	- - - -	27 - - -
12.	Meghna Estuarine Flood Plain	18.	Young Meghna Estuarine Flood Plain	2290420	Type (%) T : pH: 0.m:	- - - -	45 Silt-loam 6.1-6.8 Medium	7 - - -	- - - -	- - - -	48 - - -
		19.	Old Meghna Estuarine Flood Plain	1912595	Type (%) T : pH: 0.m:	2 - - -	24 Silt-loam 5.0-6.1 Medium	33 Loamy 5.5-6.5 Medium	21 Clayey 5.5-6.5 Medium	3 - - -	17 - - -
13.	Surma-Kusiyara Flood Plain	20.	Eastern Surma-Kusiyara Flood Plain	1142120	Type (%) T : pH: 0.m:	5 - - 	25 Silt-loam 4.7-6.9 Medium	20 Clayey 4.7-5.5 Medium	36 Clayey 4.7-5.5 Medium	- - - -	14 - - -
		21.	SylhetBasin	1130015	Type (%) T : pH: 0.m:	- - - -	4 - - -	19 Silt-loam 4.7-4.9 High	43 Clayey 4.7-4.9 High	23 Clayey 4.7-4.9 High	11 - - -
14.	Northern and Eastern Piedmont Plains	22.	Northern and Eastern Piedmont Plains	997810	Type (%) T : pH: 0.m:	33 Sandy-loam 4.5-5.8 Medium	31 Loamy 4.5-5.8 Medium	16 Silt-loam 4.5-5.8 Medium	9 - - -	1 - - -	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
15.	Chittagong Coastal Plain	23.	Chittagong Coastal Plain	919230	Type (%) T : pH: 0.m:	17 Silt-loam 5.6 Low	43 Silt-loam 5.6 Low	13 - - -	- - - -	- - - -	27 - - -
16.	St. Martins Coral Island	24.	St. Martins Coral Island	1975	Type (%) T : pH: 0.m:	33 Sandy 7.0-7.5 Low	63 Sandy-loam 7.0-7.5 Low	2 - - -	- - - -	- - - -	2 - - -
17.	Barind Tract	25.	Level Barind Tract	1247635	Type (%) T : pH: 0.m:	30 Loamy 5.0-5.7 Low	55 Loamy 5.0-5.7 Low	4 - - -	2 - - -	- - - -	9 - - -
		26.	High Barind Tract	395370	Type (%) T : pH: 0.m:	93 Loamy 4.8-5.9 Low	1 - - -	- - - -	- - - -	- - - -	6 - - -
		27.	North-Eastern Barind Tract	266625	Type (%) T : pH: 0.m:	36 Loamy 4.8-5.9 Low	56 Loamy 4.8-5.9 Low	1 - - -	- - - -	- - - -	7 - - -
18.	Madhupur Tract	28.	Madhupur Tract	1048715	Type (%) T : pH: 0.m:	56 Loamy 4.8-5.5 Low	18 Loamy 4.8-5.5 Low	7 - - -	9 - - -	- - - -	10 - - -
19.	Northern and Eastern Hills	29.	Northern and Eastern Hills	4490150	Type (%) T : pH: 0.m:	92 Loamy 4.5-4.9 Low	2 - - -	1 - - -	- - - -	- - - -	5 - - -
20.	Akhaura Terrace	30.	Akhaura Terrwsace	27920	Type (%) T : pH: 0.m:	55 Loamy 5.5-6.5 Low	11 Loamy 5.5-6.5 Low	10 - - -	15 - - -	3 - - -	6 - - -

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: HighGangesRiver 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: LowGangesRiver 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 Bagerhat Sundarban Reserved Forests.

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.

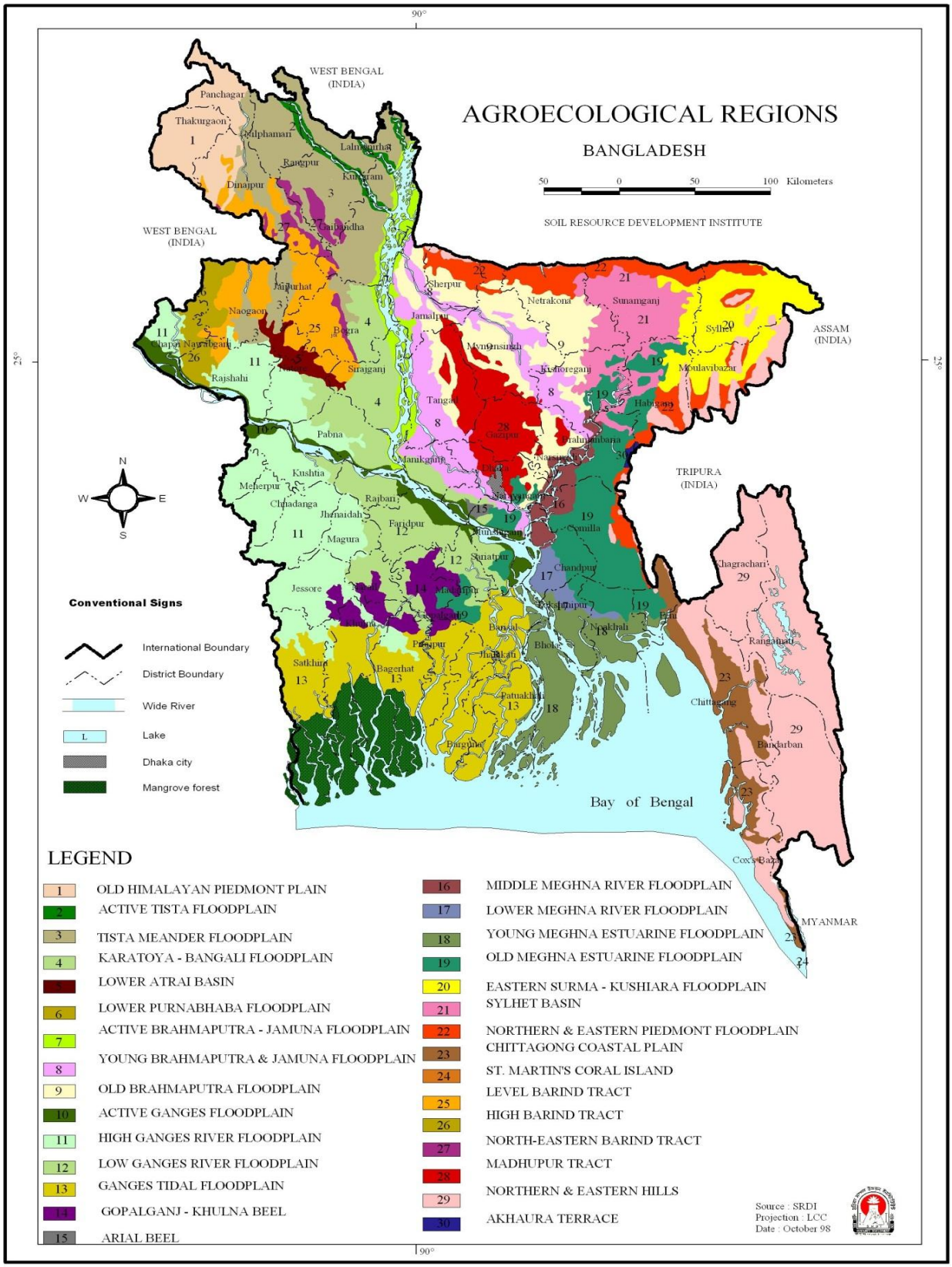
AEZ-30: Akhaura Terrace

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.

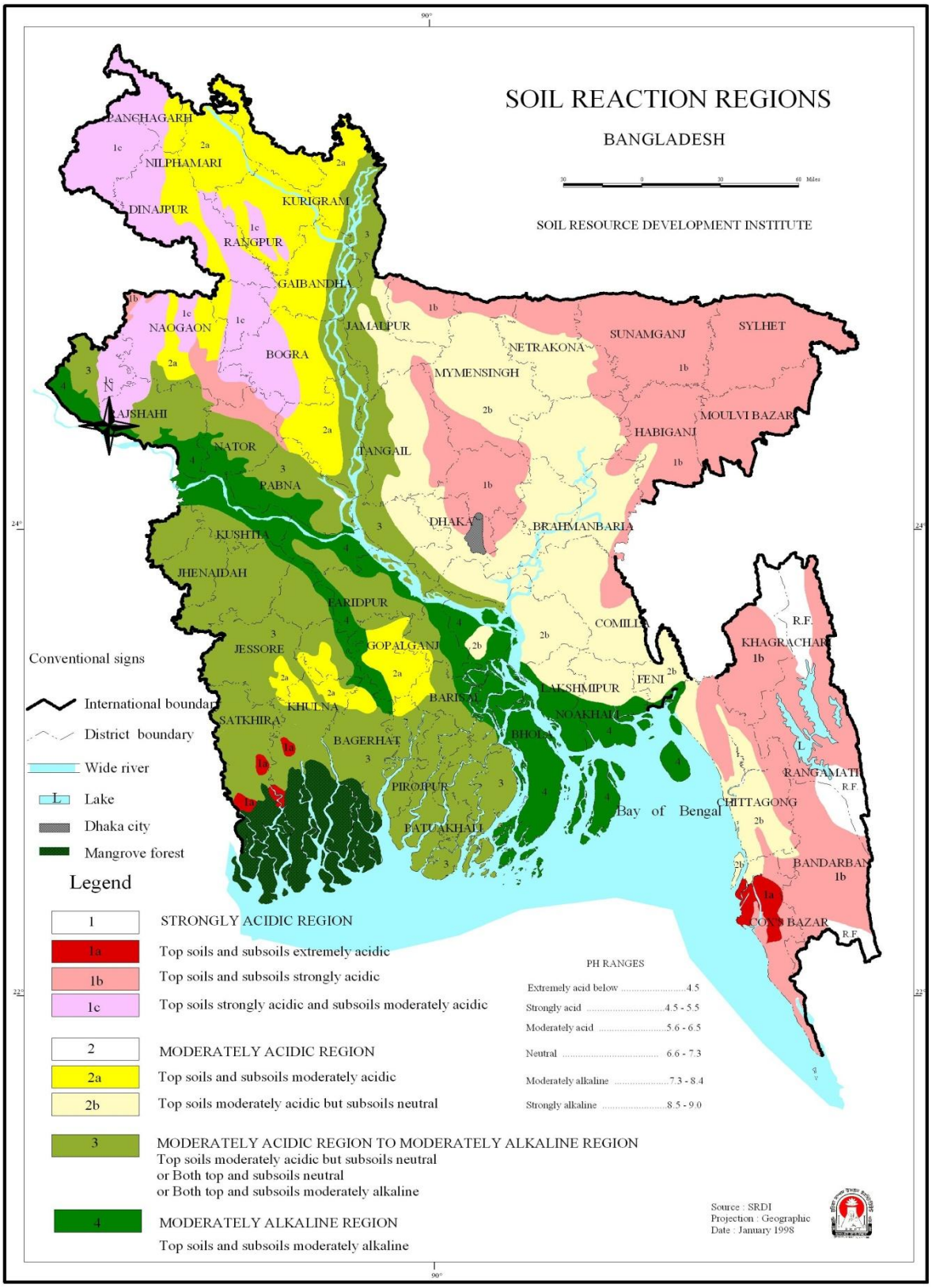
The main soils on the upland have strong brown clay which grades into red mottled clay substratum. The valley soils range from silty clay loams to clays. Deep Red Brown Terrace soil, Grey Piedmont soils and Acid Basin Clays are the major components of general soil types of the area. The general fertility 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 regions are displayed separately on two maps (Map-1 and Map-2).


AGROECOLOGICAL REGIONS
BANGLADESH
50 0 50 100 Kilometers
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 SYLHET BASIN
21
22 NORTHERN & EASTERN PIEDMONT FLOODPLAIN CHITTAGONG COASTAL PLAIN
23
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
Source : SRDI
Projection : LCC
Date : October 98

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
RAJSHAHI
NATOR
TANGAIL
PABNA
DHAKA
BRAHMANBARIA
KUSHTIA
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COMILLA
JESSORE
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KHAGRACHARI
FENI
LAKSHMIPUR
KHULNA
BARISAL
SATKHIRA
NOAKHALI
BAGERHAT
BHOLA
RANGAMATI
PIROJPUR
CHITTAGONG
Bay of Bengal
PATUAKHALI
BANDARBAN
COX'S BAZAR
R.F.
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
Neutral ..... 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 (Upa-Zila 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 (Upa-Zila 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 (Upa-Zila 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 (Upa-Zila 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

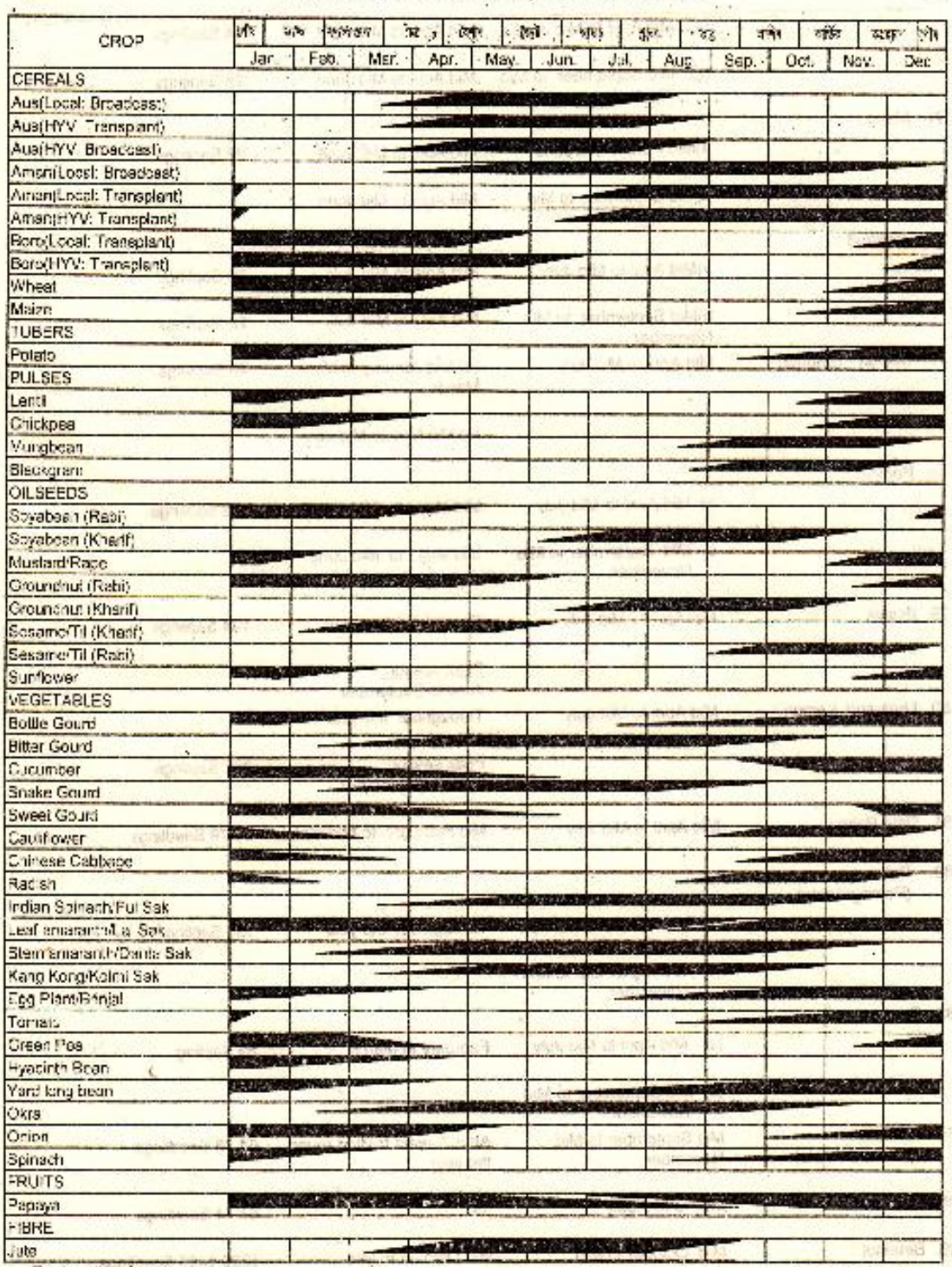
Crop	Time of Sowing/ Transplanting	Time of Harvest	Per Acre seed Requirement
1	2	3	4
29. Ginger :	Mid March to Mid May	Mid December to Mid March	8-11 kg
30. Turmeric :	Mid April to Mid June	Mid December to Mid March	8-11 kg
31. Onion :	Beginning October to Early December	Late April to Mid June	2-3 kg 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



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.

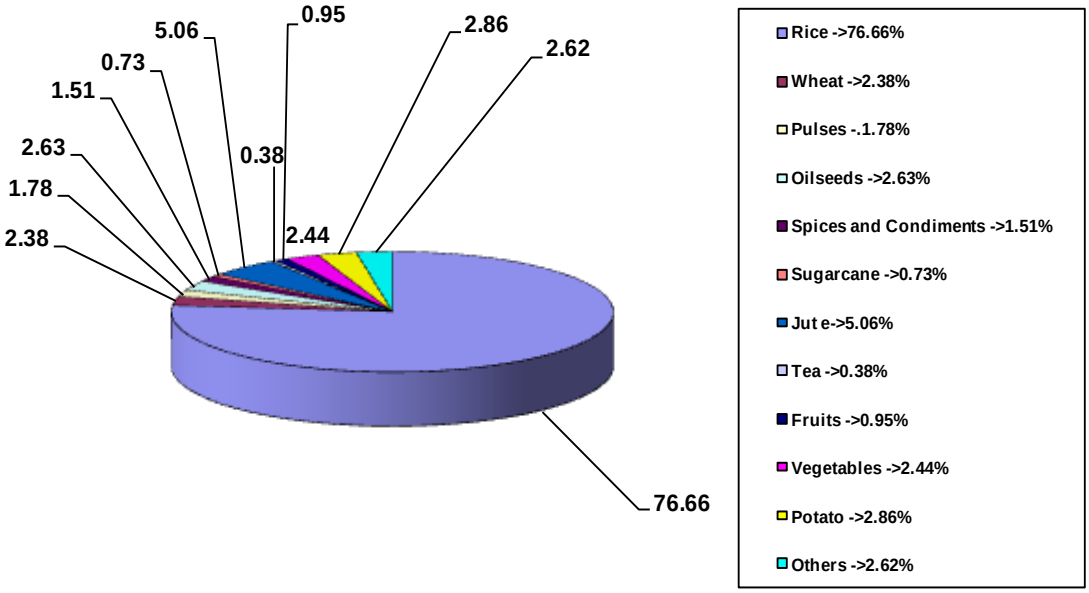
4. Very Low Land

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.

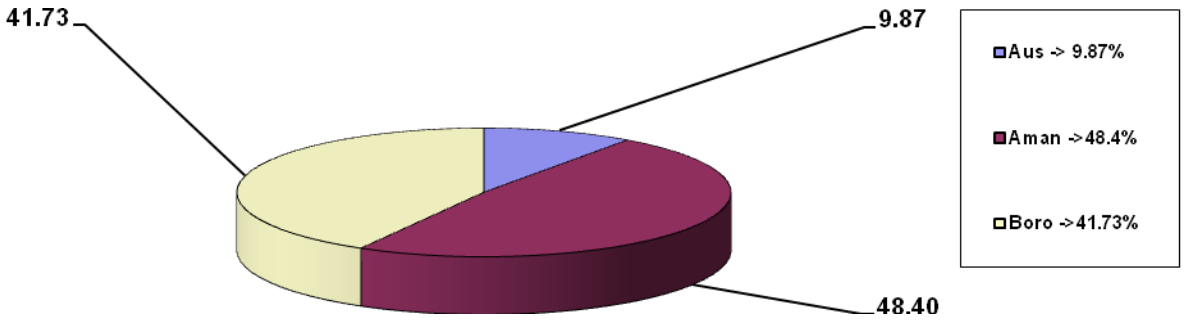
5. Hilly Land

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.

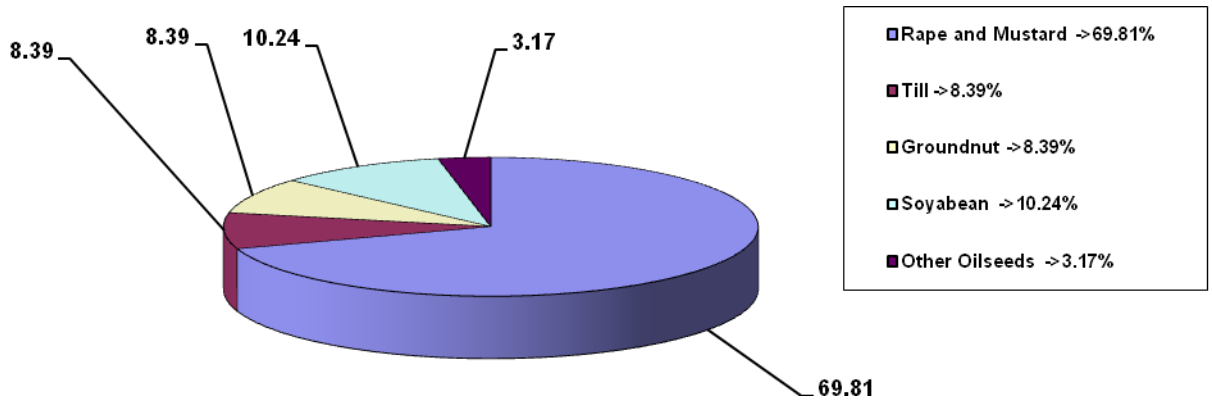
Area under Cultivation of different Crops in Bangladesh, 2011-2012



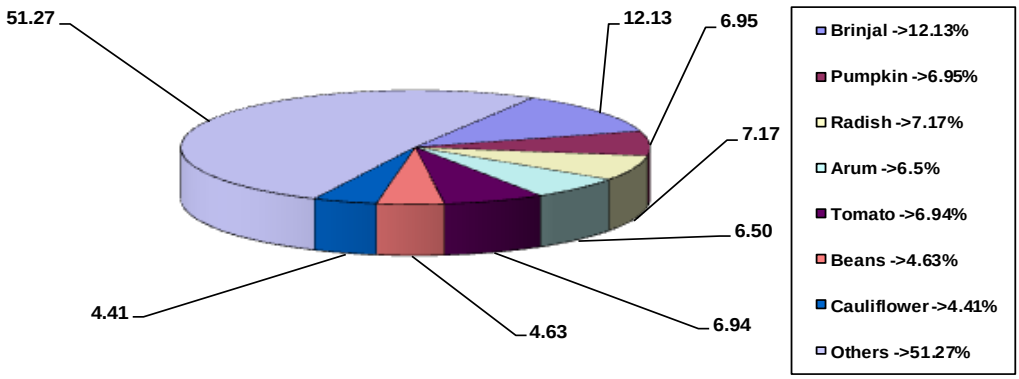
Area under Rice Cultivation in Bangladesh, 2011-2012



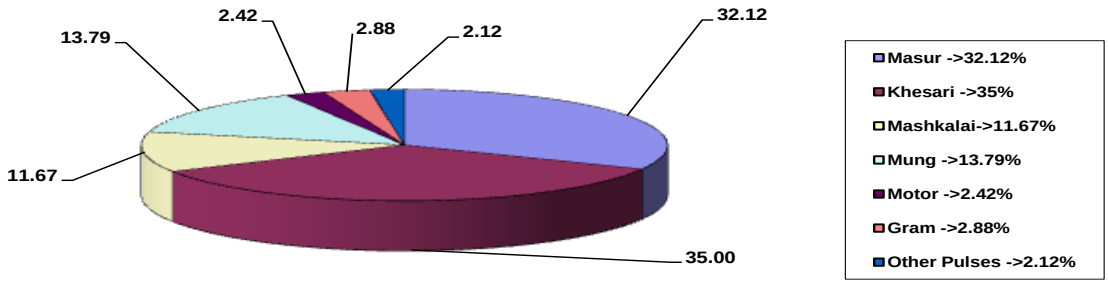
Area under Oilseeds Cultivation in Bangladesh, 2011-2012



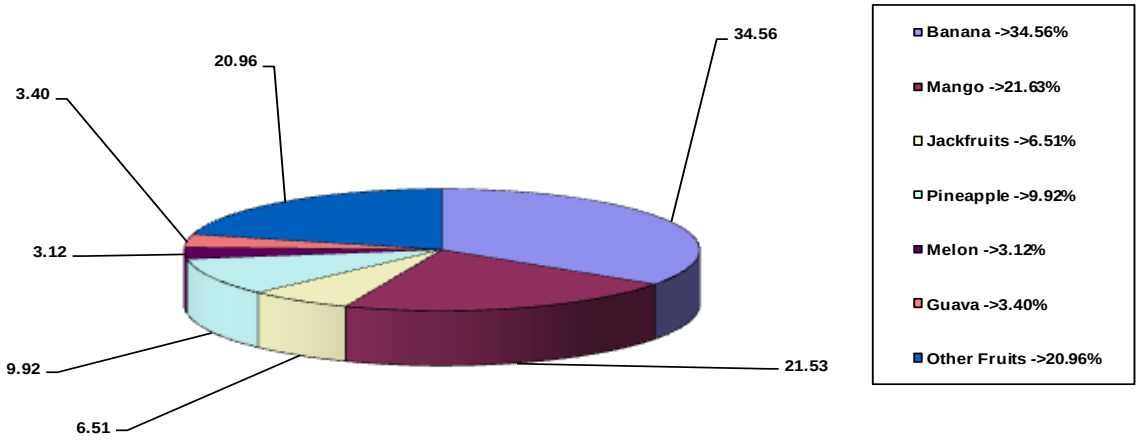
Area under Vegetable (Winter & Summer) in Bangladesh, 2011-2012



Area under Pulses in Bangladesh, 2011-2012



Garden Area under Fruits in Bangladesh, 2011-2012



Chapter 2

SUMMARY OF CROP STATISTICS AND CROP INDICES

2.1 SUMMARY OF CROP STATISTICS

Table: 2.1. Area, Yield Rate and Production of Crops 2009-10 to 2011-12.

Crop		2009-10			2010-11			2011-12		
		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	832	473	393	780	504	394	708	521	369
	HYV	1600	823	1316	1970	883	1739	2104	933	1963
	Total Aus	**2432**	**703**	**1709**	**2750**	**776**	**2133**	**2812**	**829**	**2332**
AMAN	Broadcast	1175	482	567	1053	483	509	949	477	452
	T. Local	3495	640	2237	3251	658	2141	3190	656	2092
	HYV	9323	1008	9403	9647	1051	10142	9650	1062	10214
	Total Aman	**13993**	**872**	**12207**	**13951**	**971**	**12792**	**13789**	**928**	**12798**
BORO	Local	265	811	215	195	830	162	179	782	140
	HYV	9671	1512	14622	9968	1537	15329	10114	1542	15597
	Hybrid	1695	1901	3222	1625	1923	3126	1593	1897	3022
Total Boro		**11631**	**1553**	**18059**	**11788**	**1579**	**18617**	**11886**	**1578**	**18759**
Total Rice		**28056**	**1168**	**31975**	**28489**	**1177**	**33542**	**28487**	**1190**	**33889**
Wheat		**923**	**976**	**901**	**923**	**1053**	**972**	**885**	**1124**	**995**
Total Major Cereals		**28979**	**2144**	**32876**	**29412**	**2230**	**34514**	**29372**	**2314**	**34884**
MINOR CEREALS										
Barley/Jab		2	500	1	1	470	0.47	1	559	0.32
Jower		1	270	0.27	1	250	0.25	0.23	522	0.12
Bazra		0.06	667	0.04	0.16	625	0.10	0.15	584	0.08
Maize		376	2359	887	409	2489	1018	487	2665	1298
Cheena & Kaon		3	333	1	3	333	1	3	366	1
Other Cereals		5	400	2	6	333	2	4	816	1
Total Minor Cereals		**387**	**2302**	**891**	**420**	**2430**	**1021**	**495**	**2628**	**1301**
Total Cereals (Major+minor)		**30440**	**1370**	**41697**	**30969**	**1416**	**43861**	**30930**	**1435**	**44391**
PULSES										
Gram		18	322	6	20	350	7	19	377	7
Arhar		2	385	1	2	500	1	1	359	1
Masur		191	372	72	205	390	80	203	376	80
Motor		16	356	6	16	375	6	16	383	6
Mung		57	351	20	68	279	19	91	289	26
Mashkalai		62	365	24	78	371	29	77	314	24
Khesari		212	385	82	221	375	83	231	384	89
Other Pulses		17	422	7	17	352	6	18	350	7
Garikalai-		1	346	0.18	0.41	341	0.14	0.28	344	0.13
Total Pulses		**576**	**378**	**218**	**627**	**368**	**231**	**656**	**365**	**240**

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

(contd.)

Table: 2.1. Area, Yield Rate and Production of Crops 2009-10 to 2011-12.

Crop	2009-10			2010-11			2011-12		
	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
OIL SEEDS (Edible)									
Til	88	364	32	86	360	31	82	366	30
Rape & Mustard	598	371	222	623	394	246	682	384	262
Groundnut	83	638	53	78	692	54	82	366	30
Soyabean	101	693	70	102	647	66	100	640	64
Lin Seeds	26	269	7	25	280	7	24	262	6
Castor	-	-	-	-	-	-	-	-	-
Coconut	6	54	402	7	4657	326	6	49	372
Other Oil Seeds	1	350	0.36	1	400	.40	1	429	0.37
Total Oil Seeds	**903**	**870**	**786**	**922**	**791**	**730**	**977**	**782**	**764**
SPICES & CONDIMENTS									
Chillies, Kharif	45	422	19	40	941	38	41	516	21
Chillies, Rabi	170	530	90	200	613	103	199	527	105
Total Chillies	**215**	**507**	**109**	**240**	**587**	**141**	**240**	**525**	**126**
Onion	291	3002	872	316	3326	1052	335	3456	1156
Garlic	92	1795	164	104	2015	210	109	2136	234
Turmeric	53	2214	117	57	2080	125	61	2469	149
Ginger	22	3341	75	23	3302	74	22	3353	72
Coriander Seeds	27	320	9	28	335	10	29	344	10
Other spices and Condiments(Temporary)	6	500	3	7	470	3	7	524	4
Other Condiments & Spices (Permanent)	**0.01**	**14**	**1**	**.01**	**200**	**2**	**0.01**	**200**	**1**
Total Spices & Condiments	**706**	**1912**	**1350**	**775**	**2086**	**1617**	**803**	**2185**	**1755**
SUGAR CROPS									
Sugar Cane	290	15486	4491	287	16272	4671	279	16487	4603
Date Palm(juice)	3	62	245	3	56	227	4	3711	209
Date Palm(Fruits)	2	11	44	2	13	39	1	12	39
Palmyra Palm(Juice)	.03	99	70	.46	142	96	.363	136	154
G. PalmyraPalm(Talsas)	1	65	66	.35	61	154	.319	62	65
Ripe Tal	1	168	107	1	106	155	.395	101	96
Total Sugar Crops	**297**	**17118**	**5023**	**293**	**18232**	**5342**	**285**	**18126**	**5166**
FIBRES									
Jute (bales)	**1029**	**4.94**	**5090**	**1751**	**4.79**	**8396**	**1878**	**4.53**	**8003**
Cotton (rabi & kharif) (bales)	24	625	15	24	0.2026	14	25	0.32	8
Sunhemp (Shan pat), Bhadoi	-	-	-	-	-	-	-	-	-
Sunhemp (Shan pat), Rabi	0.158	2.92	0.461	.16	3.86	.63	0.158	325	1
Other Fibers, Rabi (Simul)	0.14	78	11	.14	0.029	0.06	0.58	189	11
Total Fibres (Excluding Mesta)	**1053**	**4.85**	**5116**	**1766**	**4.76**	**8410**	**1903**	**4.26**	**8023**

* 1 bale = 181.43 kg.

N.B. a) In the year 2004-05 data collected in new forms.

b) Permanent fruit crops acreage covers area under garden.

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

d) Yield indicates avereage yield rate.

(contd.)

Table: 2.1. Area, Yield Rate and Production of Crops 2009-10 to 2011-12.

Crop	2009-10			2010-11			2011-12		
	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
DRUG & NARCOTICS									
Tea	136	441	60	140	432.	61	143	422	61
Tobacco : Jati	18	555	10	21	565	12	21	573	12
Tobacco : Matihari	23	391	9	26	696	18	27	702	19
Tobacco : Verjinia	53	660	35	73	669	49	78	701	54
Tobacco : Others	.47	808	.38	.18	511	.92	.18	528	.09
Total Tobacco	**94**	**574**	**54**	**121**	**656**	**79**	**126**	**674**	**85**
Betelnut	38	6842	260	45	03	218	39	4	244
Betel Laeves	44	2030	92	46	2077	92	57	2682	152
Other Drugs & Narcotics	.002	200	.004	.002	2500	.005	-	-	-
Total Drugs & Narcotics	**312**	**1493**	**466**	**472**	**1120**	**529**	**365**	**1484**	**542**
VEGETABLES (Winter)									
Rabi Brinjal	71	3042	216	71	3046	215	68	3292	224
Rabi Pumpkin	35	3571	125	34	3603	122	35	3766	131
Cauliflower	41	3902	160	41	4113	168	40	4132	133
Cabbage	41	5366	220	39	5302	207	41	5161	213
Watergourc	34	3941	134	35	3892	137	35	3954	139
Tomato	59	3220	190	61	3798	232	63	4035	255
Radish	67	3880	260	65	3926	257	65	3970	260
Beans	41	2170	89	43	2216	95	42	2231	94
Carrot	3	4667	14	3	4388	15	4	3400	13
Palongsak	20	2250	45	20	2164	43	20	2134	43
Lalsak	25	1760	44	25	1704	43	25	1757	44
Lausak	14	1634	23	14	1665	23	14	1616	23
Other winter vegetable	19	1842	35	19	1852	35	19	1813	34
Total Winter Vegetables	**470**	**3308**	**1555**	**470**	**3386**	**1592**	**472**	**3402**	**1606**
VEGETABLES (Summer)									
Kakrol	11	2182	24	11	2155	24	11	2230	25
Pumpkin, Kharif	27	3407	92	28	3457	95	28	2800	78
Brinjal, Kharif	44	2841	125	44	2810	124	42	3262	127
Patal	24	3250	78	25	3376	83	25	3479	86
Lady's Finger	25	1680	42	26	1680	43	26	1725	45
Jhinga	23	1913	44	24	1950	44	23	1978	45
Karala	22	1863	41	23	1979	45	23	2038	46
Green Banana	27	5778	156	25	6424	162	25	5546	140
Arum	58	3862	224	59	4018	239	59	4002	236
Chalkumra	22	2818	62	23	2771	65	24	2805	66
Cucumber	18	3055	55	19	2545	48	19	2576	50
Puisak	15	2951	67	23	2881	67	23	2937	69
Chichinga	16	1927	60	16	1934	31	16	1945	32
Danta	25	2591	66	25	2606	67	26	2653	69
Barbati	15	1423	21	15	1453	22	15	1533	23
Dundal	8	1883	15	8	1823	15	8	1875	15
Kachur lati	17	2266	38	17	2296	38	17	2235	38
Shajna	0.53	4339	23	0.53	31	23	-	-	26
Katcha Papya	6	3400	1	6	25	204	4	25	201
Other Summer Vegetables	18	1778	32	21	1778	37	21	1789	37
Total Summer Vegatbles	**415**	**3537**	**1438**	**438**	**3369**	**1476**	**435**	**3342**	**1454**
Total Vegatbles (Winter & Summer)	**885**	**3382**	**2993**	**908**	**3378**	**3068**	**907**	**3373**	**3060**

(contd.)

Table: 2.1. Area, Yield Rate and Production of Crops 2009-10 to 2011-12.

Crop	2009-10			2010-11			2011-12		
	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
OTHER FOOD CROPS									
Potato									
Local	184	4380	806	184	4719	870	180	4656	838
HYV	890	8004	7124	953	7828	7456	883	8343	7367
Total Potato	**1074**	**7384**	**7930**	**1137**	**7321**	**8326**	**1063**	**7719**	**8206**
Sweet Potato	**77**	**3987**	**307**	**75**	**3964**	**298**	**61**	**4167**	**253**
Fodder(Bhadoi & Rabi)	**40**	**4675**	**187**	**40**	**4975**	**199**	**40**	**5025**	**201**
Mulbery	1	2100	21	1	09	**14**	1	19	**28**
Total Fodder	**41**	**5073**	**208**	**41**	**5195**	**213**	**41**	**5585**	**229**
FLOWERS:									
Rose Flower	0.27	7407	2	0.27	4.3	2	0.22	5.32	2
Marry Gold flower	1	2000	2	1	1747	1	1	1802	2
Others flower	0.24	1291	0.31	0.25	1154	0.29	0.22	1374	0.30
Total Flower	**1**	**4000**	**4**	**1**	**3000**	**3**	**1**	**4000**	**4**
FRUITS(Temporary)									
Banana	133	6150	818	131	6133	801	122	6128	746
Pineapple	39	6256	244	37	5902	219	35	5238	181
Melon/Bangi	11	3909	43	11	3998	46	11	3892	43
Water Melon	32	6750	216	.30	6852	205	38	7402	285
Khirai	10	3100	31	10	3700	37	10	3311	35
Total Temporary Fruits	**225**	**6008**	**1352**	**219**	**5972**	**1308**	**216**	**5972**	**1290**

PERMANENT FRUIT	2009-10			2010-11			2011-12		
	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	79	65	842	68	69	889	76	72	945
Jack Fruit	25	135	1005	26	126	962	23	123	929
Papya (ripe)	3	20	112	3	22	125	2	22	120
Litchi	4	60	64	5	60	66	14	50	57
Guava	12	27	181	12	32	271	12	22	190
Ber	3	32	76	3	36	78	3	34	78
Orange	1	36	2	01	25	03	1	25	03
Pamelo	1	33	58	1	38	59	1	33	61
Lime & Lemon	5	13	54	4	15	55	4	17	63
Tetul	0.22	37	11	0.18	41	11	0.3	39	10
Jamrul	1	38	10	0.85	38	11	0.1	37	10
Other Fruits	0.25	31	16	0.23	28	14	0.08	50	12
Other Citrus Fruits	0.26	52	20	0.31	47	20	0.22	52	20
Green Coconut	1	63	389	5	62	376	5	69	409
Wood apple	0.17	51	25	0.14	51	25	0.08	51	14
Black Berry	0.16	44	46	0.33	46	52	0.32	45	51
Kamranga	0.10	38	11	0.94	38	12	0.53	37	12
Jalpai	0.23	44	14	0.27	42	15	0.17	40	27
Amra	0.42	45	32	0.35	46	33	0.29	46	34
Total Permanent Fruit	**135**	**2198**	**2968**	**128**	**2403**	**3077**	**141**	**2159**	**3045**
Total Fruit (Tem.+ Per.)	**360**	**1200**	**4325**	**347**	**1329**	**4615**	**357**	**1214**	**4335**

F.N: They often differ slightly from the totals of the rounded figers of corresponding individual crops. Like wise, yield rates correspond to 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. Indices of Area and Production of Crops (Base: 1984-85 = 100)

Crops	Area					Production				
	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
CEREALS										
Aus	31	36	33	38	39	54	68	61	77	84
Aman	88	96	99	99	98	122	144	154	161	161
Boro	293	299	299	303	305	454	456	462	476	480
Wheat	57	58	56	54	53	58	58	62	66	68
Barley/Jab	2	2	03	02	02	04	3	03	03	03
Jower	5	12	12	12	06	9	3	28	20	10
Bazra	-	2	02	06	06	-	4	04	10	09
Maize	5932	3404	4030	4389	5223	41177	22313	27137	31140	39685
Cheena & Kaon	6	4	04	04	04	6	5	05	04	04
Other Cereals	8	3	02	02	01	2	2	02	02	02
PULSES										
Gram	9	8	07	08	07	9	8	07	08	09
Arhar	17	13	11	10	07	21	16	14	12	08
Masur	31	30	33	36	37	44	37	43	49	49
Motor	33	32	28	28	28	41	44	37	41	41
Mung	40	36	39	46	61	59	51	58	56	75
Mashkalai	32	33	43	42	42	38	40	52	53	44
Khesari	39	35	35	37	38	39	42	45	46	48
Gari Kalai	3	2	02	02	02	5	4	04	03	03
Other Pulses	23	28	30	30	31	30	39	48	43	43
OIL SEEDS										
Til	39	38	42	41	39	58	62	70	68	65
Rape & Mastard	61	61	45	65	72	80	71	53	86	92
Ground nut	111	111	120	113	110	140	147	169	169	164
Linseed	18	17	16	15	14	21	19	19	18	17
Castor	29	-	-	-	-	81	-	-	-	-
Coconut	8	9	08	23	07	402	381	485	308	448
Soyabean	-	-	-	-	-	-	-	-	-	-
Other Oil Seeds	235	159	71	66	59	306	230	112	124	115
SPICES & CONDIMENTS										
Chillies	131	124	121	142	134	263	244	244	389	281
Onion	368	316	345	370	398	632	523	620	747	774
Garlic	265	270	292	306	348	363	388	412	524	581
Turmeric	152		151	154	163	443	442	398	426	509
Ginger	151	151	145	146	139	194	183	189	188	182
Coriander	258	216	242	254	256	290	302	355	390	403

(contd.)

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

Crops	Area					Production				
	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
SUGAR CROPS										
Sugarcane	79	77	72	71	66	72	76	65	68	67
FIBRES										
Jute	65	62	62	105	112	80	92	100	166	157
Cotton	72	59	78	80	82	53	42	54	50	55
Sunhemp	4	04	03	04	03	2	03	06	08	07
DRUGS & NARCOTICS										
Tea	121	122	124	127	130	156	157	158	160	160
Tobacco	56	58	74	94	98	82	82	112	161	173
Betel nut	60	49	44	53	46	1110	1138	1013	958	1076
Betel Leaves	139	141	143	146	183	158	169	148	171	245
Other Drugs & Nurcotics	1	1	01	.01	-	5	5	03	03	-
FRUITS (TEMPORARY)										
Banana	132	132	133	131	122	127	121	119	116	108
Pineapple	-	119	120	113	150	160	174	178	166	137
Water Melon	40	130	136	124	160	165	162	175	165	230
FRUITS (Permanent)										
Mango	70	69	71	61	68	494	509	644	547	581
Jack Fruit	45	41	46	48	42	441	440	454	435	420
Papaya	59	33	34	37	28	380	475	413	457	438
Litchi	67	46	49	53	159	434	549	645	659	562
Ber	19	47	46	47	50	1018	1071	1132	1665	1160
Guava	174	172	146	141	141	1127	1197	1353	2020	1414
Orange	46	48	41	43	43	73	97	125	141	140
Pomelo	27	21	17	17	15	697	770	805	815	845
Lime & Lemon	77	84	97	75	78	837	881	856	865	1003
Other Fruits	2	02	02	02	01	41	49	65	55	48
Other Citrus Fruits	5	05	04	05	03	172	173	223	217	220

(contd.)

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

Crops	Area					Production				
	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
Winter Vegetables										
Rabi Brinjal	166	161	163	162	156	181	180	182	181	188
Rabi Pumpkin	236	241	255	248	255	280	303	325	318	342
Cauliflower	212	216	223	221	218	259	254	265	279	275
Cabbage	215	219	221	209	221	331	322	345	334	334
Water gourd	214	221	223	228	226	253	265	270	276	279
Tomato	206	212	249	259	268	200	210	265	324	356
Radish	171	165	168	165	165	202	195	197	195	197
Beans	248	259	264	276	273	272	290	291	311	309
Palong sak	271	279	284	281	285	320	311	328	314	313
Other Winter Vegetables	83	82	85	83	82	71	70	74	74	71
SUMMERVEGETABLES										
Kharif Pumpkin	270	285	284	286	290	384	431	432	440	366
Kharif Brinjal	203	200	199	198	178	236	238	240	239	250
Patal	295	301	303	302	303	381	392	423	451	466
Lady's finger	380	393	396	411	408	509	535	560	571	591
Jhinga	242	247	249	284	275	256	259	275	286	281
Karala	256	262	267	275	273	309	313	323	351	351
Arum	249	268	279	281	279	308	358	384	409	404
Chalkumra	236	258	275	286	290	268	292	319	331	339
Cucumber	275	275	291	292	299	321	384	482	423	438
Pui sak	484	329	514	529	534	570	648	687	690	711
Chichinga	296	311	322	322	334	298	323	336	348	352
Danta	350	253	358	358	366	461	381	494	504	514
Barbati	281	287	295	305	305	354	487	378	397	404
Other Summer Vegetables	260	272	260	307	302	361	322	297	345	341
OTHER FOOD										
Potato	361	357	391	414	387	522	454	684	718	708
Sweet Potato	51	51	51	43	40	45	45	45	44	37
OTHER NON-FOOD				-	-				-	-
Fooder	201	339	247	250	246	243	383	378	402	406
Mulberry	39	34	32	27	23	638	590	537	363	715

N.B. a) In the year 2005-06 data are collected in new forms.

b) Permanent fruit crops acreage covers area under garden.

c) Permanent fruit crops production covers production inside garden as well as outside garden.

Chapter 3

CROP ESTIMATE

3.1 CEREALS

A. Major Crops

3.1 (A) Estimate of Cereals

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

Table 3.1 (A) Area and Production of Major Crops 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Aus Rice										
Local	884520	407521	928970	446576	832230	393434	780426	393543	708486	368985
HYV*	1385525	1099331	1703995	1447981	1599462	1315693	1969589	1739278	2103957	1963166
Total Aus	**2270045**	**1506852**	**2632965**	**1894557**	**2431692**	**1709127**	**2750015**	**2132821**	**2812443**	**2332152**
Aman Rice										
Broadcast	761065	286724	996180	461528	1175080	566792	1052822	509032	949018	452422
Local Trans.	3308315	1660235	3443455	2077071	3494580	2236737	3251031	2140729	3189968	2092313
HYV*	8404400	7715232	9144990	9074570	9323203	9403633	9647080	10141737	9650145	10253533
Total Aman	**12473780**	**9662191**	**13584625**	**11613169**	**13992863**	**12207162**	**13950933**	**12791498**	**13789132**	**12798268**
Boro Rice										
Local	311475	225537	301890	217544	265221	214550	195300	161903	179012	139847
HYV*	9118920	13984492	9341557	13866302	9671268	14622485	9967871	15329343	10113855	15597503
Hybrid	1955520	3551752	2010870	3725205	1694671	3221927	1624807	3125834	1593185	3021862
Total Boro	**11385915**	**17761781**	**11654317**	**17809051**	**11631160**	**18058962**	**11787978**	**18617080**	**11886052**	**18759212**
Total Rice	**26129740**	**28930824**	**27871907**	**31316777**	**28055715**	**31975251**	**28488926**	**33541401**	**28487627**	**33889632**
Wheat	**958347**	**844145**	**975125**	**849046**	**929766**	**901490**	**923470**	**972085**	**884708**	**995356**
Total of Mojar Cereals	**27088087**	**29774969**	**28847032**	**32165823**	**28985481**	**32876741**	**29412396**	**34513486**	**29372335**	**34884988**

* Estimate of pajam rice included in HYV.

Estimate of Aus Rice 2011-12

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. The production of crop as well as coverage area increased significantly.

This year, attention of the government was keen regarding supply of seeds, fertilizer, irrigation facilities etc. There was no artificial crisis of fertilizer. Due to all these amenities from the part of government, area coverage, yield rate and production of Aus crop increased significantly. Comparing the results of successive years, it reveals that farmers were interested to grow high yielding variety (HYV) rather than local variety of Aus crop.

Area:

Total area under Aus crop has been estimated at 1.14 million hectares this year as compared to 1.11 million hectares in the last year which is 2.27 % higher. Estimates of total area of this year and the last year by variety are as follows;

Table-1 : Estimate of Total Area by Type of Aus Rice

Variety	2010-11		2011-12		Percentage(%) changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Local Aus	7,80,426	3,15,821	7,08,486	2,86,709	(-) 9.22%
HYV Aus	19,69,589	7,97,049	21,03,957	8,51,425	(+) 6.82%
Total Aus	**27,50,015**	**11,12,871**	**28,12,443**	**11,38,134**	**(+) 2.27%**

Yield Rate:

Average yield rate of 2011-2012 has been estimated at 2.049 metric ton per hectare which is 6.89% 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;

Table-2 : Estimate of Yield Rates by Type of Aus Rice

Variety	2010-11		2011-12		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	13.15	1.246	13.95	1.287	(+) 3.29%
HYV Aus	23.66	2.182	25.00	2.306	(+) 5.68%
Total Aus	**20.78**	**1.917**	**22.21**	**2.049**	**(+) 6.89%**

Production:

Total Aus production of 2011-2012 has been estimated at 2.332 million metric ton as compared to 2.132 million metric ton which is 9.35 % higher than that of last year. Estimates of production by varieties and combined total of Aus are as follows;

Table-3 : Estimate of Production by Type of Aus Rice

Variety	2010-11	2011-12	Percentage(%) changes over previous year
	Production (M.Ton)	Production (M.Ton)	
Local Aus	3,93,543	3,68,986	(-) 6.24%
HYV Aus	17,39,278	19,63,166	(+) 12.87%
Total Aus	**21,32,821**	**23,32,152**	**(+) 9.35%**

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

Table: 3.1.1: Estimate of Aus (Local) Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**14212**	**5751**	**17.89**	**1.650**	**9491**	**15312**	**6196**	**19.08**	**1.760**	**10905**
	Chittagong	17042	6897	14.98	1.382	9529	17001	6880	14.42	1.528	10512
	Cox's Bazar	354	143	17.86	1.647	236	21	8	16.14	1.489	13
2	**Chittagong Region**	**17396**	**7040**	**15.04**	**1.387**	**9765**	**17022**	**6888**	**16.56**	**1.528**	**10525**
	Comilla	5405	2187	11.82	1.090	2385	2287	925	14.69	1.355	1254
	Chandpur	1850	749	11.82	1.090	816	1374	556	12.28	1.133	630
	Brahmanbaria	2724	1102	12.91	1.191	1313	4624	1871	13.82	1.275	2385
3	**Comilla Region**	**9979**	**4038**	**12.12**	**1.118**	**4514**	**8285**	**3353**	**13.80**	**1.273**	**4269**
4	**Region**	**1580**	**639**	**13.96**	**1.288**	**823**	**1457**	**590**	**15.12**	**1.395**	**822**
	Noakhali	79595	32210	13.1	1.208	38921	79818	32301	13.03	1.260	40698
	Lakshmipur	46709	18902	13.37	1.233	23311	46088	18651	13.06	1.375	25644
	Feni	11583	4687	10.67	0.984	4613	11500	4654	13.91	1.415	6585
5	**Noakhali Region**	**137887**	**55800**	**12.99**	**1.198**	**66845**	**137406**	**55605**	**14.22**	**1.312**	**72927**
6	**Rangamati**	**11148**	**4511**	**15.92**	**1.468**	**6625**	**11856**	**4798**	**15.14**	**1.435**	**6884**
	Region	17247	6979	13.72	1.266	8833	18934	7662	13.00	1.338	10254
	Sylhet	17802	7204	16.94	1.563	11257	5759	2331	17.48	1.612	3758
	Maulavibazar	2491	1008	11.22	1.035	1043	346	140	12.16	1.122	157
	Sunamgonj	2322	940	13.95	1.287	1209	2052	830	13.55	1.250	1038
	Hobigonj	**39862**	**16131**	**15.02**	**1.385**	**22342**	**27091**	**10963**	**15.04**	**1.387**	**15207**
7	**Sylhet Region**	388	157	6.58	0.607	95	363	147	6.94	0.640	94
	Dhaka	13	5	12.31	1.135	6	30	12	11.61	1.071	13
	Gazipur	528	214	4.55	0.420	90	318	129	4.89	0.451	58
	Manikgonj	612	248	9.39	0.866	215	530	214	8.99	0.829	178
	Munsigonj	278	113	9.10	0.839	94	94	38	7.40	0.683	26
	Narayangonj	52	21	8.41	0.776	16	48	19	8.35	0.770	15
	Narsingdi	**1871**	**757**	**7.39**	**0.682**	**516**	**1383**	**560**	**7.44**	**0.686**	**384**
8	**Dhaka Region**	22758	9210	9.28	0.856	7883	17950	7264	7.03	0.648	4710
	Faridpur	15118	6118	9.12	0.841	5147	11040	4468	7.77	0.717	3202
	Rajbari	6329	2561	9.63	0.888	2275	4559	1845	9.73	0.897	1656
	Madaripur	8218	3326	8.50	0.784	2607	6850	2772	7.59	0.700	1941
	Gopalgonj	23551	9531	8.60	0.793	7560	19771	8001	9.02	0.832	6657
	Shariatpur	**75974**	**30745**	**8.98**	**0.828**	**25472**	**60170**	**24349**	**8.09**	**0.746**	**18166**
9	**Faridpur Region**	2554	1034	10.35	0.955	987	887	359	16.64	1.535	551
	Jamalpur	1042	422	10.62	0.980	413	713	289	15.06	1.389	401
	Sherpur	**3596**	**1455**	**10.43**	**0.962**	**1400**	**1600**	**647**	**15.94**	**1.470**	**952**
10	**Jamalpur Region**	2454	993	16.41	1.514	1503	2487	1006	16.98	1.566	1576
	Kishoregonj	1466	593	17.78	1.640	973	638	258	16.86	1.555	402
	Netrokona	**3920**	**1586**	**16.92**	**1.561**	**2476**	**3125**	**1265**	**16.96**	**1.564**	**1978**
11	**Kishoregonj Region**	**2199**	**890**	**12.12**	**1.118**	**995**	**1813**	**734**	**12.57**	**1.159**	**851**
12	**Mymenshing Region**	**2199**	**890**	**12.12**	**1.118**	**995**	**1813**	**734**	**12.57**	**1.159**	**851**

Contd.

Table: 3.1.1. Estimate of Aus (Local) Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**2186**	**885**	**8.53**	**0.787**	**696**	**2004**	**811**	**11.94**	**1.101**	**893**
	Barisal	47986	19419	14.64	1.350	26223	51687	20917	12.11	1.260	26354
	Jhalakathi	23152	9369	14.93	1.377	12903	19243	7787	12.74	1.175	9151
	Perojpur	16847	6818	13.13	1.211	8257	14618	5916	13.02	1.201	7104
	Bhola	114774	46447	16.70	1.540	71546	100240	40565	15.66	1.540	62456
14	**Barisal Region**	**202759**	**82052**	**15.71**	**1.449**	**118929**	**185788**	**75184**	**15.15**	**1.397**	**105065**
	Jessore	6813	2757	15.88	1.465	4038	4816	1949	11.83	1.091	2127
	Jhenaidah	4695	1900	11.73	1.082	2056	5310	2149	9.85	0.909	1952
	Magura	2230	902	11.27	1.040	938	2730	1105	10.97	1.012	1118
	Narail	9368	3791	10.55	0.973	3689	9911	4011	9.87	0.910	3651
15	**Jessore Region**	**23106**	**9350**	**12.43**	**1.147**	**10721**	**22767**	**9213**	**10.41**	**0.960**	**8848**
	Khulna	10053	4068	13.09	1.207	4912	11874	4805	11.25	1.038	4986
	Bagerhat	8984	3636	13.06	1.205	4380	7875	3187	13.14	1.212	3863
	Satkhira	24	10	13.00	1.199	12	0	0	0.00	0.000	0
16	**Khulna Region**	**19061**	**7714**	**13.08**	**1.206**	**9304**	**19749**	**7992**	**12.00**	**1.107**	**8849**
	Kushtia	28932	11708	11.49	1.060	12409	19664	7958	11.93	1.100	8757
	Chuadanga	560	227	11.34	1.046	237	701	284	12.15	1.121	318
	Meherpur	2543	1029	12.63	1.165	1199	1815	734	12.89	1.189	873
17	**Kushtia Region**	**32035**	**12964**	**11.58**	**1.068**	**13845**	**22180**	**8976**	**12.02**	**1.108**	**9948**
	Patuakhali	87108	35251	15.46	1.426	50268	84019	34001	15.82	1.577	53621
	Barguna	16286	6591	14.94	1.378	9082	12022	4865	15.01	1.385	6736
18	**Patuakhali Region**	**103394**	**41841**	**15.38**	**1.418**	**59350**	**96041**	**38866**	**16.84**	**1.553**	**60357**
	Bogra	0	0	0	0	0	0	0	0.00	0.000	0
	Joypurhat	0	0	0	0	0	0	0	0.00	0.000	0
19	**Bogra Region**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Dinajpur	0	0	0	0	0	0	0	0.00	0.000	0
	Thakurgaon	0	0	0	0	0	0	0	0.00	0.000	0
	Panchagar	0	0	0	0	0	0	0	0.00	0.000	0
20	**Dinajpur Region**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Pabna	34440	13937	6.81	0.628	8755	33944	13736	10.73	0.990	13595
	Sirajgonj	2535	1026	14.4	1.328	1363	3693	1494	12.34	1.138	1701
21	**Pabna Region**	**36975**	**14963**	**7.33**	**0.676**	**10118**	**37637**	**15231**	**10.89**	**1.004**	**15296**
	Rajshahi	1761	713	10.49	0.968	690	1736	703	10.73	0.990	695
	Noagaon	0	0	0	0	0	0	0	0.00	0.000	0
	Natore	7700	3116	10.64	0.981	3058	5727	2318	13.05	1.204	2790
	Nawabgonj	31519	12755	13.13	1.211	15448	28077	11362	11.71	1.080	12273
22	**Rajshahi Region**	**40980**	**16584**	**12.55**	**1.158**	**19196**	**35540**	**14382**	**11.88**	**1.096**	**15758**
	Rangpur	0	0	0	0	0	0	0	0.00	0.000	0
	Gaibandha	0	0	0	0	0	0	0	0.00	0.000	0
	Kurigram	306	124	10.52	0.970	120	260	105	10.53	0.971	102
	Nilphamari	0	0	0	0	0	0	0	0.00	0.000	0
	Lalmonirhat	0	0	0	0	0	0	0	0.00	0.000	0
23	**Rangpur Region**	**306**	**124**	**10.52**	**0.970**	**120**	**260**	**105**	**10.53**	**0.971**	**102**
	BANGLADESH	**780426**	**315821**	**13.51**	**1.246**	**393543**	**708486**	**286709**	**13.95**	**1.287**	**368985**

Table: 3.1.2. Estimate of Aus (HYV) Rice 2011-12.

	Zila/Region	2010-11					2011-12				
		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**	**4803**	**1944**	**24.90**	**2.297**	**4464**	**4848**	**1962**	**27.58**	**2.764**	**5422**
	Chittagong	91264	36933	27.26	2.514	92865	94670	38311	27.93	2.547	97568
	Cox's Bazar	12140	4913	29.43	2.715	13336	7783	3150	26.73	2.783	8766
2	**Chittagong Region**	**103404**	**41845**	**27.51**	**2.538**	**106201**	**102453**	**41460**	**27.80**	**2.565**	**106334**
	Comilla	156337	63266	23.83	2.198	139063	169944	68773	24.46	2.271	156164
	Chandpur	27243	11025	21.38	1.972	21742	23164	9374	23.03	2.523	23652
	Brahmanbaria	6897	2791	21.68	2.000	5581	9385	3798	21.45	2.102	7982
3	**Comilla Region**	**190477**	**77082**	**23.40**	**2.159**	**166386**	**202493**	**81944**	**24.85**	**2.292**	**187798**
4	**Khagrachari**	**4492**	**1818**	**23.50**	**2.168**	**3940**	**4504**	**1823**	**23.20**	**2.392**	**4360**
	Noakhali	66462	26896	21.14	1.950	52445	66062	26734	21.43	2.081	55623
	Lakshmipur	40743	16488	22.14	2.042	33671	41400	16754	22.47	2.164	36257
	Feni	18021	7293	26.08	2.406	17543	18920	7657	27.90	3.045	23312
5	**Noakhali Region**	**125226**	**50676**	**22.18**	**2.046**	**103659**	**126382**	**51144**	**24.42**	**2.252**	**115192**
6	**Rangamati Region**	**3106**	**1257**	**22.90**	**2.112**	**2655**	**3659**	**1481**	**22.01**	**2.030**	**3006**
	Sylhet	34435	13935	24.86	2.293	31954	66492	26908	26.28	2.520	67812
	Maulavibazar	51441	20817	25.32	2.336	48618	52258	21148	26.22	2.583	54632
	Sunamgonj	5690	2303	16.20	1.494	3441	5875	2377	17.40	1.605	3816
	Hobigonj	82034	33197	25.39	2.342	77747	83156	33651	24.79	2.457	82698
7	**Sylhet Region**	**173600**	**70252**	**24.96**	**2.303**	**161760**	**207781**	**84084**	**26.94**	**2.485**	**208958**
	Dhaka	1219	493	17.95	1.656	817	1189	481	18.77	1.731	833
	Gazipur	5750	2327	18.00	1.660	3863	5228	2116	20.96	1.933	4090
	Manikgonj	257	104	13.52	1.247	130	636	257	17.06	1.574	405
	Munsigonj	846	342	14.86	1.371	469	774	313	18.51	1.707	535
	Narayangonj	917	371	26.55	2.449	909	429	174	22.30	2.057	357
	Narsingdi	960	388	13.97	1.289	501	770	312	20.67	1.907	594
8	**Dhaka Region**	**9949**	**4026**	**18.01**	**1.661**	**6688**	**9026**	**3653**	**20.23**	**1.866**	**6814**
	Faridpur	835	338	21.62	1.994	674	875	354	17.22	1.588	562
	Rajbari	455	184	26.23	2.419	445	533	216	20.87	1.925	415
	Madaripur	60	24	18.97	1.750	42	183	74	18.74	1.729	128
	Gopalgonj	445	180	20.06	1.850	333	1156	468	21.00	1.937	906
	Shariatpur	185	75	15.59	1.438	108	41	17	13.72	1.266	21
9	**Faridpur Region**	**1980**	**801**	**21.69**	**2.000**	**1603**	**2788**	**1128**	**19.53**	**1.802**	**2033**
	Jamalpur	1666	674	15.88	1.465	988	1508	610	20.42	1.884	1149
	Sherpur	16078	6506	21.26	1.961	12759	17629	7134	19.45	1.944	13872
10	**Jamalpur Region**	**17744**	**7181**	**20.75**	**1.914**	**13747**	**19137**	**7744**	**21.03**	**1.940**	**15021**
	Kishoregonj	49940	20210	21.71	2.003	40470	50406	20398	21.52	2.107	42988
	Netrokona	3076	1245	21.73	2.004	2495	1647	667	19.45	1.794	1196
11	**Kishoregonj Region**	**53016**	**21454**	**21.71**	**2.003**	**42965**	**52053**	**21065**	**22.74**	**2.098**	**44184**
12	**Mymenshing Region**	**136952**	**55421**	**20.13**	**1.857**	**102906**	**131708**	**53299**	**21.10**	**2.018**	**107532**

Contd.

Table: 3.1.2. Estimate of Aus (HYV) Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**248**	**100**	**18.21**	**1.680**	**169**	**156**	**63**	**18.97**	**1.750**	**110**
	Barisal	33773	13667	25.31	2.335	31907	34790	14079	25.02	2.458	34612
	Jhalakathi	34629	14014	23.58	2.175	30480	42366	17145	22.34	2.033	34855
	Perojpur	52599	21286	23.69	2.185	46513	62086	25125	23.33	2.177	54692
	Bhola	55885	22615	19.61	1.809	40907	59933	24254	19.95	1.959	47521
14	**Barisal Region**	**176886**	**71582**	**22.69**	**2.093**	**149807**	**199175**	**80602**	**23.09**	**2.130**	**171680**
	Jessore	103981	42079	26.32	2.428	102157	102277	41389	22.39	2.525	104522
	Jhenaidah	55253	22360	25.65	2.366	52902	59361	24022	25.16	2.483	59645
	Magura	27373	11077	25.15	2.320	25697	21557	8724	24.62	3.086	26923
	Narail	2685	1087	21.65	1.997	2170	2831	1146	23.95	2.209	2531
15	**Jessore Region**	**189292**	**76602**	**25.89**	**2.388**	**182926**	**186026**	**75281**	**27.88**	**2.572**	**193621**
	Khulna	3933	1592	24.91	2.298	3657	6091	2465	24.62	2.271	5598
	Bagerhat	14166	5733	24.26	2.238	12828	18185	7359	25.18	2.522	18563
	Satkhira	21249	8599	26.27	2.423	20837	22237	8999	26.19	2.606	23451
16	**Khulna Region**	**39348**	**15923**	**25.41**	**2.344**	**37322**	**46513**	**18823**	**27.42**	**2.529**	**47612**
	Kushtia	77211	31246	27.44	2.531	79084	91744	37127	26.42	2.570	95421
	Chuadanga	27906	11293	22.01	2.030	22927	34703	14044	26.73	2.675	37562
	Meherpur	11115	4498	26.78	2.470	11111	16092	6512	28.31	2.851	18563
17	**Kushtia Region**	**116232**	**47037**	**26.07**	**2.405**	**113122**	**142539**	**57682**	**28.48**	**2.627**	**151546**
	Patuakhali	77800	31484	22.96	2.118	66677	81620	33030	24.06	2.378	78548
	Barguna	100646	40729	21.02	1.939	78969	101168	40940	20.77	1.992	81564
18	**Patuakhali Region**	**178446**	**72213**	**21.87**	**2.017**	**145646**	**182788**	**73970**	**23.47**	**2.165**	**160112**
	Bogra	54746	22155	21.24	1.959	43404	63314	25622	21.44	2.078	53248
	Joypurhat	136	55	20.88	1.926	106	78	32	21.98	2.027	64
19	**Bogra Region**	**54882**	**22210**	**21.24**	**1.959**	**43510**	**63392**	**25653**	**22.53**	**2.078**	**53312**
	Dinajpur	10705	4332	21.53	1.986	8603	14314	5793	24.59	2.707	15678
	Thakurgaon	205	83	29.67	2.737	227	4606	1864	23.08	2.129	3968
	Panchagar	0	0	0	0	0	11	4	12.18	1.123	5
20	**Dinajpur Region**	**10910**	**4415**	**21.68**	**2.000**	**8830**	**18931**	**7661**	**27.81**	**2.565**	**19651**
	Pabna	19672	7961	18.05	1.665	13254	21563	8726	21.60	2.230	19455
	Sirajgonj	9076	3673	18.68	1.723	6328	10278	4159	19.95	2.089	8688
21	**Pabna Region**	**28748**	**11634**	**18.25**	**1.683**	**19583**	**31841**	**12885**	**23.68**	**2.184**	**28143**
	Rajshahi	95767	38755	23.61	2.178	84399	105966	42882	24.93	2.463	105635
	Noagaon	135378	54785	26.96	2.487	136237	137516	55650	21.43	2.111	117474
	Natore	19699	7972	18.91	1.744	13905	20374	8245	21.66	2.262	18652
	Nawabgonj	98432	39833	23.52	2.169	86417	100099	40508	22.24	2.161	87534
22	**Rajshahi Region**	**349276**	**141344**	**24.62**	**2.271**	**320959**	**363955**	**147285**	**24.24**	**2.236**	**329295**
	Rangpur	0	0	0	0	0	1250	506	21.51	1.984	1004
	Gaibandha	342	138	20.86	1.924	266	281	114	21.15	1.951	222
	Kurigram	230	93	19.31	1.781	166	278	113	19.67	1.814	204
	Nilphamari	0	0	0	0	0	0	0	0.00	0.000	0
	Lalmonirhat	0	0	0	0	0	0	0	0.00	0.000	0
23	**Rangpur Region**	**572**	**231**	**20.24**	**1.867**	**432**	**1809**	**732**	**21.18**	**1.953**	**1430**
BANGLADESH		**1969589**	**797049**	**23.66**	**2.182**	**1739278**	**2103957**	**851425**	**25.00**	**2.306**	**1963166**

Table: 3.1.3. Estimate of Aus (TOTAL= LOCAL+HYV) Rice 2011-12.

	Zila/Region	2010-11					2011-12				
		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**	**19015**	**7695**	**19.66**	**1.813**	**13955**	**20160**	**8158**	**21.70**	**2.001**	**16327**
	Chittagong	108306	43829	25.33	2.336	102394	111671	45191	25.93	2.392	108080
	Cox's Bazar	12494	5056	29.10	2.684	13572	7804	3158	30.14	2.780	8779
2	**Chittagong Region**	**120800**	**48885**	**25.72**	**2.372**	**115966**	**119475**	**48349**	**26.20**	**2.417**	**116859**
	Comilla	161742	65453	23.43	2.161	141448	172231	69698	24.49	2.259	157418
	Chandpur	29093	11773	20.77	1.916	22558	24538	9930	26.51	2.445	24282
	Brahmanbaria	9621	3893	19.20	1.771	6894	14009	5669	19.83	1.829	10367
3	**Comilla Region**	**200456**	**81120**	**22.84**	**2.107**	**170900**	**210778**	**85297**	**24.41**	**2.252**	**192067**
4	**Khagrachari Region**	**6072**	**2457**	**21.01**	**1.938**	**4763**	**5961**	**2412**	**23.29**	**2.148**	**5182**
	Noakhali	146057	59106	16.76	1.546	91366	145880	59034	17.69	1.632	96321
	Lakshmipur	87452	35390	17.46	1.610	56982	87488	35404	18.95	1.748	61901
	Feni	29604	11980	20.05	1.849	22156	30420	12310	26.33	2.429	29897
5	**Noakhali Region**	**263113**	**106476**	**17.36**	**1.601**	**170504**	**263788**	**106749**	**19.11**	**1.762**	**188119**
6	**Rangamati Region**	**14254**	**5768**	**17.44**	**1.609**	**9280**	**15515**	**6279**	**17.08**	**1.575**	**9890**
	Sylhet	51682	20915	21.14	1.950	40787	85426	34570	24.48	2.258	78066
	Maulavibazar	69243	28021	23.17	2.137	59875	58017	23478	26.96	2.487	58390
	Sunamgonj	8181	3311	14.68	1.354	4484	6221	2518	17.11	1.578	3973
	Hobigonj	84356	34137	25.08	2.313	78956	85208	34482	26.33	2.428	83736
7	**Sylhet Region**	**213462**	**86383**	**23.11**	**2.131**	**184102**	**234872**	**95048**	**25.57**	**2.358**	**224164**
	Dhaka	1607	650	15.20	1.402	912	1552	628	16.00	1.476	927
	Gazipur	5763	2332	17.99	1.659	3869	5258	2128	20.91	1.928	4103
	Manikgonj	785	318	7.51	0.693	220	954	386	13.00	1.199	463
	Munsigonj	1458	590	12.56	1.159	684	1304	528	14.64	1.350	713
	Narayangonj	1195	484	22.49	2.075	1003	523	212	19.62	1.810	383
	Narsingdi	1012	410	13.68	1.262	517	818	331	19.95	1.840	609
8	**Dhaka Region**	**11820**	**4783**	**16.33**	**1.506**	**7205**	**10409**	**4212**	**18.53**	**1.709**	**7198**
	Faridpur	23593	9548	9.72	0.896	8557	18825	7618	7.50	0.692	5273
	Rajbari	15573	6302	9.62	0.887	5592	11573	4683	8.37	0.772	3617
	Madaripur	6389	2585	9.72	0.896	2317	4742	1919	10.08	0.930	1784
	Gopalgonj	8663	3506	9.09	0.839	2940	8006	3240	9.53	0.879	2847
	Shariatpur	23736	9605	8.65	0.798	7668	19812	8017	9.03	0.833	6678
9	**Faridpur Region**	**77954**	**31546**	**9.30**	**0.858**	**27074**	**62958**	**25478**	**8.59**	**0.793**	**20198**
	Jamalpur	4220	1708	12.54	1.156	1975	2395	969	19.02	1.754	1700
	Sherpur	17120	6928	20.61	1.901	13172	18342	7423	20.85	1.923	14273
10	**Jamalpur Region**	**21340**	**8636**	**19.02**	**1.754**	**15147**	**20737**	**8392**	**20.64**	**1.903**	**15973**
	Kishoregonj	52394	21203	21.46	1.980	41973	52893	21405	22.57	2.082	44564
	Netrokona	4542	1838	20.46	1.887	3468	2285	925	18.73	1.727	1597
11	**Kishoregonj Region**	**56936**	**23041**	**21.38**	**1.972**	**45441**	**55178**	**22329**	**22.41**	**2.067**	**46162**
12	**Mymenshing Region**	**139151**	**56311**	**20.00**	**1.845**	**103901**	**133521**	**54033**	**21.75**	**2.006**	**108383**
13	**Tangail Region**	**2434**	**985**	**9.52**	**0.878**	**865**	**2160**	**874**	**12.45**	**1.148**	**1004**

(Contd)

Table: 3.1.3. Estimate of Aus (TOTAL= LOCAL+ HYV) Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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)	
	Barisal	81759	33086	19.05	1.757	58130	86477	34995	18.89	1.742	60966
	Jhalakathi	57781	23383	20.11	1.855	43383	61609	24932	19.14	1.765	44006
	Perojpur	69446	28103	21.13	1.949	54770	76704	31040	21.58	1.991	61796
	Bhola	170659	69062	17.65	1.628	112453	160173	64819	18.39	1.697	109977
14	**Barisal Region**	**379645**	**153634**	**18.96**	**1.749**	**268736**	**384963**	**155786**	**19.26**	**1.776**	**276745**
	Jessore	110794	44836	25.68	2.369	106195	107093	43338	26.68	2.461	106649
	Jhenaidah	59948	24260	24.56	2.265	54958	64671	26171	25.52	2.354	61597
	Magura	29603	11980	24.10	2.223	26635	24287	9828	30.93	2.853	28041
	Narail	12053	4878	13.02	1.201	5859	12742	5156	13.00	1.199	6182
15	**Jessore Region**	**212398**	**85953**	**24.42**	**2.253**	**193647**	**208793**	**84494**	**25.98**	**2.396**	**202469**
	Khulna	13986	5660	16.41	1.514	8569	17965	7270	15.78	1.456	10584
	Bagerhat	23150	9368	19.91	1.837	17208	26060	10546	23.05	2.126	22426
	Satkhira	21273	8609	26.26	2.422	20849	22237	8999	28.25	2.606	23451
16	**Khulna Region**	**58409**	**23637**	**21.39**	**1.973**	**46626**	**66262**	**26815**	**22.83**	**2.106**	**56460**
	Kushtia	106143	42954	23.09	2.130	91493	111408	45084	25.05	2.311	104178
	Chuadanga	28466	11520	21.80	2.011	23164	35404	14327	28.66	2.644	37880
	Meherpur	13658	5527	24.15	2.227	12310	17907	7247	29.08	2.682	19436
17	**Kushtia Region**	**148267**	**60000**	**22.94**	**2.116**	**126967**	**164719**	**66658**	**26.27**	**2.423**	**161494**
	Patuakhali	164908	66735	19.00	1.752	116945	165639	67030	21.38	1.972	132169
	Barguna	116932	47320	20.17	1.861	88051	113190	45806	20.90	1.928	88300
18	**Patuakhali Region**	**281840**	**114054**	**19.49**	**1.797**	**204996**	**278829**	**112836**	**21.18**	**1.954**	**220469**
	Bogra	54746	22155	21.24	1.959	43404	63314	25622	22.53	2.078	53248
	Joypurhat	136	55	20.88	1.926	106	78	32	21.98	2.027	64
19	**Bogra Region**	**54882**	**22210**	**21.24**	**1.959**	**43510**	**63392**	**25653**	**22.53**	**2.078**	**53312**
	Dinajpur	10705	4332	21.53	1.986	8603	14314	5793	29.34	2.707	15678
	Thakurgaon	205	83	29.67	2.737	227	4606	1864	23.08	2.129	3968
	Panchagar	0	0	0.00	0.000	0	11	4	12.18	1.123	5
20	**Dinajpur Region**	**10910**	**4415**	**21.68**	**2.000**	**8830**	**18931**	**7661**	**27.81**	**2.565**	**19651**
	Pabna	54112	21898	10.90	1.005	22009	55507	22462	15.95	1.471	33050
	Sirajgonj	11611	4699	17.75	1.637	7691	13971	5654	19.92	1.838	10389
21	**Pabna Region**	**65723**	**26597**	**12.11**	**1.117**	**29700**	**69478**	**28116**	**16.75**	**1.545**	**43439**
	Rajshahi	97528	39467	23.37	2.156	85089	107702	43585	26.45	2.440	106330
	Noagaon	135378	54785	26.96	2.487	136237	137516	55650	22.89	2.111	117474
	Natore	27399	11088	16.59	1.530	16963	26101	10563	22.01	2.030	21442
	Nawabgonj	129951	52588	21.00	1.937	101865	128176	51870	20.86	1.924	99807
22	**Rajshahi Region**	**390256**	**157928**	**23.35**	**2.154**	**340154**	**399495**	**161667**	**23.14**	**2.134**	**345053**
	Rangpur	0	0	0.00	0.000	0	1250	506	0.00	0.000	1004
	Gaibandha	342	138	20.86	1.924	266	281	114	21.15	1.951	222
	Kurigram	536	217	14.29	1.318	286	538	218	15.25	1.407	306
	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**	**878**	**355**	**16.85**	**1.554**	**552**	**2069**	**837**	**19.84**	**1.830**	**1532**
BANGLADESH		**2750015**	**1112871**	**20.78**	**1.917**	**2132821**	**2812443**	**1138134**	**22.21**	**2.049**	**2332152**

Estimate of Aman Rice 2011-12

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. As a result, the area coverage of aman is the 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. Apart from this, there was no crop damage for not to occur any natural calamities in aman season. All these factors influence 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 cutivation of Broadcast Aman and Local Transplant Aman have remarkably decreased this year as compared to last year.

Area:

Total area under aman crop has been estimated at 5.58 million hectares this year as compared to 5.645 million hectares in the last year which is 1.16 percent lower. Estimates of total area of this year as well as the last year by variety are as follows;

Table -1: Estimate of Total Area by Types of Aman Rice

Variety	2010-11		2011-12		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Broadcast Aman	10,52,822	4,26,054	9,49,018	3,84,047	(-) 9.86
Local Transplant (L.T.) Aman	32,51,031	13,15,621	31,89,969	12,90,911	(-) 1.88
High Yielding Variety (HYV)	96,47,080	39,03,962	96,50,145	39,05,202	(+) 0.03
Total Aman	**1,39,50,933**	**56,45,637**	**1,37,89,132**	**55,80,159**	**(-) 1.16**

Yield Rate:

Average yield rate of 2011-2012 has been estimated at 2.294 metric tons per hectare which is 1.22 percent upper as compared to that of last year. Estimates of yield rates by varieties and combined average yield rate of all varieties are as follows;

Table -2: Estimate of Yield Rates by Types of Aman Rice

Variety	2010-11		2011-12		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	12.95	1.195	12.77	1.178	(-) 1.39
Local Transplant (L.T.) Aman	17.64	1.627	17.57	1.621	(-) 0.40
High Yielding Variety (HYV)	28.16	2.598	28.47	2.626	(+) 1.10
Total Aman	**24.56**	**2.266**	**24.86**	**2.294**	**(+) 1.22**

Production:

Total aman production of 2011-2012 has been estimated at 12.798 million metric tons as compared to 12.791 million metric tons which is 0.05 percent higher than that of last year. Estimates of production by varieties and combined total of aman are as follows;

Table -3: Estimate of Production by Types of Aman Rice

Variety	2010-11	2011-12	Percentage changes over previous year
	Production (M.tons)	Production (M.tons)	
Broadcast Aman	5,09,032	4,52,422	(-) 11.12
Local Transplant (L.T.) Aman	21,40,729	20,92,313	(-) 2.26
High Yielding Variety (HYV)	1,01,41,737	1,02,53,533	(+) 1.10
Total Aman	**1,27,91,498**	**1,27,98,268**	**(+) 0.05**

Estimate of area, yield rates and production by zila and regions are given in table (1-3) appended.

Table: 3.1.4. Estimate of Broadcast Aman Rice, 2011-12

Zila/Region		2010-11					2011-12				
		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	0	0	0
	Cox's Bazar					0	0	0	0	0	0
2	**Chittagong Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Comilla	79716	32259	12.61	1.163	37522	78710	31852	12.74	1.175	37431
	Chandpur	59808	24203	10.08	0.930	22503	42345	17136	11.92	1.099	18841
	Brahmanbaria	47985	19418	13.78	1.271	24682	45707	18497	14.65	1.351	24995
3	**Comilla Region**	**187509**	**75881**	**12.10**	**1.116**	**84707**	**166762**	**67485**	**13.06**	**1.204**	**81266**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	0.000	**0**
	Noakhali						0	0	0	0.000	0
	Lakshmipur	0	0	0	0.000	0	0	0	0	0.000	0
	Feni						0	0	0	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	9762	3950	19.17	1.768	6985	10041	4063	18.99	1.752	7118
	Maulavibazar	15105	6113	18.83	1.737	10617	15098	6110	18.86	1.740	10629
	Sunamgonj	684	277	15.90	1.467	406	710	287	16.07	1.482	426
	Hobigonj	51250	20740	16.93	1.562	32388	52605	21288	17.37	1.602	34108
7	**Sylhet Region**	**76801**	**31080**	**17.58**	**1.622**	**50396**	**78454**	**31749**	**17.85**	**1.647**	**52280**
	Dhaka	25356	10261	8.78	0.810	8310	22591	9142	10.16	0.937	8568
	Gazipur	970	393	10.61	0.979	384	498	202	11.40	1.052	212
	Manikgonj	73102	29583	8.81	0.813	24040	62750	25394	9.26	0.854	21690
	Munshigonj	45484	18406	12.93	1.193	21953	38604	15622	12.74	1.175	18358
	Narayangonj	23877	9662	12.59	1.161	11221	22084	8937	12.08	1.114	9958
	Narsingdi	5872	2376	14.06	1.297	3082	5794	2345	14.94	1.378	3231
8	**Dhaka Region**	**174661**	**70681**	**10.58**	**0.976**	**68990**	**152321**	**61641**	**10.91**	**1.006**	**62016**
	Faridpur	56199	22743	13.96	1.288	29285	43839	17741	13.02	1.201	21306
	Rajbari	19113	7735	13.37	1.233	9539	16244	6574	13.19	1.217	7998
	Madaripur	63880	25851	15.57	1.436	37126	56850	23006	10.82	0.998	22961
	Gopalgonj	78276	31677	9.91	0.914	28955	74390	30104	10.3	0.950	28601
	Shariatpur	22103	8945	12.03	1.110	9925	20353	8236	12.36	1.140	9390
9	**Faridpur Region**	**239571**	**96949**	**12.84**	**1.184**	**114830**	**211676**	**85661**	**11.42**	**1.054**	**90255**
	Jamalpur						0	0	0	0.000	0
	Sherpur						0	0	0	0.000	0
10	**Jamalpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Kishoregonj						0	0	0	0.000	0
	Netrokona						0	0	0	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**

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Table: 3.1.4. Estimate of Broadcast Aman Rice 2011-12 (Contd.)

Zila/Region		2010-11					2011-12				
		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)	
13	**Tangail Region**	**79622**	**32221**	**11.44**	**1.055**	**34001**	**79073**	**31999**	**11.26**	**1.039**	**33235**
	Barisal	11659	4718	16.89	1.558	7351	7500	3035	14.74	1.360	4127
	Jhalakathi						0	0	0	0.000	0
	Perojpur	8486	3434	15.02	1.385	4758	8497	3439	15.71	1.449	4983
	Bhola						0	0	0	0.000	0
14	**Barisal Region**	**20145**	**8152**	**16.10**	**1.485**	**12109**	**15997**	**6474**	**15.26**	1.407	**9109**
	Jessore	7412	2999	14.14	1.304	3912	6136	2483	15.49	1.429	3548
	Jhenaidah	6605	2673	14.31	1.320	3528	4111	1664	15.24	1.406	2339
	Magura	2527	1023	14.07	1.298	1327	2255	913	12.91	1.191	1087
	Narail	31203	12627	13.76	1.269	16027	30043	12158	12.59	1.161	14119
15	**Jessore Region**	**47747**	**19322**	**13.91**	**1.283**	**24794**	**42545**	**17217**	**13.28**	1.225	**21092**
	Khulna	18578	7518	12.85	1.185	8911	19792	8009	13.52	1.247	9988
	Bagerhat	5848	2367	17.24	1.590	3763	5430	2197	14.99	1.383	3038
	Satkhira						0	0	0	0.000	0
16	**Khulna Region**	**24426**	**9885**	**13.90**	**1.282**	**12674**	**25222**	**10207**	**13.84**	1.276	**13027**
	Kushtia	2153	871	14.90	1.374	1197	1968	796	13.21	1.218	970
	Chuadanga	214	87	13.4	1.236	107	170	69	13.52	1.247	86
	Meherpur	1482	600	14.01	1.292	775	1164	471	15.75	1.453	684
17	**Kushtia Region**	**3849**	**1558**	**14.47**	**1.335**	**2079**	**3302**	**1336**	**14.12**	1.303	**1741**
	Patuakhali					0	0	0	0	0.000	0
	Barguna					0	0	0	0	0.000	0
18	**Patuakhalin Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	0.000	**0**
	Bogra					0	0	0	0	0.000	0
	Joypurhat					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	0	0.000	0
	Thakurgaon					0	0	0	0	0.000	0
	Panchagar					0	0	0	0	0.000	0
20	**Dinajpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	0.000	**0**
	Pabna	97130	39306	13.86	1.278	50251	80205	32457	13.66	1.260	40896
	Sirajgonj	44295	17925	13.3	1.227	21990	42300	17118	13.41	1.237	21174
21	**Pabna Region**	**141425**	**57232**	**13.68**	**1.262**	**72241**	**122505**	**49575**	**13.57**	1.252	**62070**
	Rajshahi	380	154	11.63	1.073	165	404	163	11.27	1.040	170
	Noagaon	8645	3498	16.75	1.545	5405	770	312	17.75	1.637	510
	Natore	47906	19387	14.85	1.370	26555	49864	20179	13.74	1.267	25574
	Nawabgonj	135	55	17.07	1.575	86	123	50	15.80	1.457	73
22	**Rajshahi Region**	**57066**	**23093**	**15.12**	**1.395**	**32211**	**51161**	**20704**	**13.79**	1.272	**26327**
	Rangpur						0	0		0.000	0
	Gaibandha						0	0		0.000	0
	Kurigram						0	0		0.000	0
	Nilphamari						0	0		0.000	0
	Lalmonirhat						0	0		0.000	0
23	**Rangpur Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**		0.000	**0**
BANGLADESH		**1052822**	**426054**	**12.95**	**1.195**	**509032**	**949018**	**384047**	**12.77**	1.178	**452422**

Table: 3.1.5. Estimates of Local Transplant (L.T.) Aman Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**835**	**338**	**21.48**	**1.981**	**669**	**427**	**173**	**22.33**	**2.060**	**356**
	Chittagong	84135	34048	16.31	1.504	51222	81908	33146	16.49	1.521	50417
	Cox's Bazar	12395	5016	19.95	1.840	9230	12167	4924	21.44	1.978	9737
2	**Chittagong Region**	**96530**	**39064**	**16.78**	**1.548**	**60452**	**94075**	**38070**	**17.13**	**1.580**	**60154**
	Comilla	23156	9371	18.42	1.699	15921	21601	8741	16.66	1.537	13433
	Chandpur	10265	4154	15.54	1.433	5954	10367	4195	17.66	1.629	6834
	Brahmanbaria	14345	5805	21.08	1.944	11288	14059	5689	19.67	1.814	10323
3	**Comilla Region**	**47766**	**19330**	**18.60**	**1.716**	**33163**	**46027**	**18626**	**17.80**	**1.642**	**30590**
4	**Khagrachari Region**	**3523**	**1426**	**20.04**	**1.848**	**2635**	**3528**	**1428**	**17.70**	**0.000**	**2331**
	Noakhali	212621	86043	16.66	1.537	132223	213995	86599	17.19	1.586	137311
	Lakshmipur	115426	46710	16.66	1.537	71780	110650	44778	17.98	1.658	74262
	Feni	21294	8617	16.83	1.552	13377	21149	8559	17.07	1.575	13476
5	**Noakhali Region**	**349341**	**141371**	**16.67**	**1.538**	**217380**	**345794**	**139935**	**17.44**	**1.608**	**225049**
6	**Rangamati Region**	**704**	**285**	**21.82**	**2.013**	**573**	**582**	**236**	**20.64**	**1.904**	**448**
	Sylhet	201043	81358	20.96	1.933	157292	205562	83186	19.82	1.828	152081
	Maulavibazar	24790	10032	22.27	2.054	20607	24715	10002	21.60	1.992	19927
	Sunamgonj	61012	24690	21.24	1.959	48372	62088	25126	21.10	1.946	48901
	Hobigonj	24063	9738	18.81	1.735	16895	23660	9575	18.60	1.716	16427
7	**Sylhet Region**	**310908**	**125818**	**20.95**	**1.933**	**243166**	**316025**	**127888**	**20.12**	**1.856**	**237335**
	Dhaka	3786	1532	13.55	1.250	1915	3229	1307	13.57	1.252	1636
	Gazipur	12928	5232	21.70	2.002	10472	12014	4862	22.37	2.063	10032
	Manikgonj	2238	906	16.04	1.480	1340	2163	875	12.29	1.134	992
	Munshigonj						0	0	0	0.000	0
	Narayangonj	1107	448	15.08	1.391	623	1103	446	14.60	1.347	601
	Narsingdi	19597	7930	13.89	1.281	10161	22165	8970	14.55	1.342	12038
8	**Dhaka Region**	**39656**	**16048**	**16.56**	**1.527**	**24511**	**40674**	**16460**	**16.66**	**1.537**	**25299**
	Faridpur	2078	841	12.35	1.139	958	2184	884	15.66	1.444	1277
	Rajbari	1797	727	16.05	1.480	1077	1770	716	14.12	1.302	933
	Madaripur	8670	3509	14.74	1.360	4770	6913	2798	13.81	1.274	3564
	Gopalgonj	720	291	14.82	1.367	398	970	393	14.89	0.000	539
	Shariatpur	5491	2222	17.76	1.638	3640	5939	2403	15.89	1.466	3523
9	**Faridpur Region**	**18756**	**7590**	**15.49**	**1.429**	**10843**	**17776**	**7194**	**14.82**	**1.367**	**9835**
	Jamalpur	51210	20724	16.28	1.502	31120	48686	19702	17.59	1.622	31967
	Sherpur	91461	37012	18.57	1.713	63398	86102	34844	18.63	1.718	59876
10	**Jamalpur Region**	**142671**	**57736**	**17.75**	**1.637**	**94518**	**134788**	**54546**	**18.25**	**1.684**	**91843**
	Kishoregonj	30374	12292	15.86	1.463	17982	26852	10866	17.37	1.602	17410
	Netrokona	111343	45058	16.51	1.523	68618	109810	44438	17.65	1.628	72346
11	**Kishoregonj Region**	**141717**	**57350**	**16.37**	**1.510**	**86600**	**136662**	**55304**	**17.59**	**1.623**	**89756**
12	**Mymenshing Region**	**175025**	**70829**	**16.71**	**1.541**	**109170**	**178995**	**72435**	**17.17**	**1.584**	**114720**

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Table: 3.1.5. Estimate of Local Transplant (L.T.) Aman Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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)	
13	**Tangail Region**	**75294**	**30470**	**17.36**	**1.601**	**48791**	**72320**	**29266**	**17.33**	**1.599**	**46783**
	Barisal	198874	80480	18.97	1.750	140823	193178	78175	19.71	1.818	142125
	Jhalakathi	89102	36058	19.14	1.765	63659	88316	35740	19.17	1.768	63196
	Perojpur	132931	53794	18.50	1.706	91796	125132	50638	18.25	1.683	85243
	Bhola	262284	106141	17.30	1.596	169373	260060	105241	17.18	1.585	166772
14	**Barisal Region**	**683191**	**276472**	**18.26**	**1.684**	**465651**	**666686**	**269793**	**18.38**	1.695	**457336**
	Jessore	6562	2655	17.73	1.635	4343	5590	2262	17.92	1.653	3739
	Jhenaidah						0	0	0	0.000	0
	Magura	2607	1055	18.20	1.679	1771	2160	874	17.74	1.636	1430
	Narail	12690	5135	16.06	1.481	7607	8982	3635	17.3	1.596	5800
15	**Jessore Region**	**21859**	**8846**	**16.82**	**1.551**	**13721**	**16732**	**6771**	**17.56**	1.620	**10969**
	Khulna	59557	24101	24.04	2.217	53443	54795	22174	21.19	1.955	43341
	Bagerhat	142621	57716	16.57	1.528	88213	132885	53776	14.99	1.383	74354
	Satkhira	4014	1624	16.53	1.525	2477	5763	2332	16.17	1.492	3478
16	**Khulna Region**	**206192**	**83441**	**18.73**	**1.727**	**144133**	**193443**	**78282**	**16.78**	1.548	**121173**
	Khushtia	814	329	16.16	1.491	491	1024	414	15.17	1.399	580
	Chuadanga	478	193	15.11	1.394	270	581	235	16.14	1.489	350
	Meherpur	967	391	13.34	1.230	482	549	222	17.71	1.634	363
17	**Kushtia Region**	**2259**	**914**	**14.74**	**1.360**	**1243**	**2154**	**872**	**16.08**	1.483	**1293**
	Patuakhali	398820	161394	16.67	1.538	248165	402525	162893	15.75	1.453	236647
	Barguna	181494	73447	16.64	1.535	112731	181116	73294	16.88	1.557	114119
18	**Patuakhalin Region**	**580314**	**234840**	**16.66**	**1.537**	**360896**	**583641**	**236187**	**16.10**	1.485	**350766**
	Bogra	30179	12213	16.13	1.488	18170	25359	10262	16.38	1.511	15505
	Joypurhat	14098	5705	25.42	2.345	13377	14210	5750	21.93	2.023	11632
19	**Bogra Region**	**44277**	**17918**	**19.09**	**1.761**	**31547**	**39569**	**16013**		1.695	**27137**
	Dinajpur	44399	17967	17.61	1.624	29185	42592	17236	17.99	1.659	28601
	Thakurgaon	7903	3198	17.05	1.573	5030	6996	2831	17.17	1.584	4484
	Panchagar	10728	4341	16.05	1.480	6427	7362	2979	18.47	1.704	5076
20	**Dinajpur Region**	**63030**	**25507**	**17.27**	**1.593**	**40642**	**56950**	**23046**	**17.95**	1.656	**38161**
	Pabna	1557	630	12.65	1.167	735	1452	588	11.78	1.087	638
	Sirajgonj	37824	15307	16.26	1.500	22957	35169	14232	15.91	1.468	20886
21	**Pabna Region**	**39381**	**15937**	**16.12**	**1.487**	**23692**	**36621**	**14820**	**15.75**	1.452	**21524**
	Rajshahi	9849	3986	14.38	1.326	5287	9559	3868	14.89	1.373	5313
	Noagaon	62650	25353	17.48	1.612	40878	67822	27446	17.15	1.582	43417
	Natore	5380	2177	15.53	1.432	3119	11342	4590	14.30	1.319	6054
	Nawabgonj	15100	6111	16.25	1.499	9159	12440	5034	14.25	1.314	6617
22	**Rajshahi Region**	**92979**	**37627**	**16.84**	**1.553**	**58443**	**101163**	**40938**	**16.26**	1.500	**61401**
	Rangpur	4890	1979	17.77	1.639	3244	4575	1851	19.69	1.816	3363
	Gaibandha	41547	16813	14.96	1.380	23201	36101	14609	15.07	1.390	20308
	Kurigram	57050	23087	16.54	1.526	35222	57265	23174	18.58	1.714	39716
	Nilphamari	8391	3396	15.56	1.435	4874	5031	2036	17.44	1.609	3275
	Lalmonirhat	2945	1192	15.91	1.468	1749	2365	957	15.74	1.452	1390
23	**Rangpur Region**	**114823**	**46466**	**15.93**	**1.470**	**68290**	**105337**	**42628**	**17.31**	1.596	**68051**
BANGLADESH		**3251031**	**1315621**	**17.64**	**1.627**	**2140729**	**3189969**	**1290911**	**17.57**	1.621	**2092313**

Table: 3.1.6. Estimate of High Yielding Variety (HYV) Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**19407**	**7854**	**24.59**	**2.268**	**17813**	**19987**	**8088**	**28.11**	**2.593**	**20972**
	Chittagong	374337	151486	30.59	2.822	427434	373550	151167	29.93	2.761	417333
	Cox's Bazar	172237	69701	30.88	2.848	198532	170130	68848	32.06	2.957	203597
2	**Chittagong Region**	**546574**	**221187**	**30.68**	**2.830**	**625966**	**543680**	**220015**	**30.60**	**2.822**	**620930**
	Comilla	258676	104681	30.66	2.828	296044	252470	102169	30.99	2.859	292051
	Chandpur	59766	24186	24.03	2.217	53609	55813	22586	24.92	2.299	51917
	Brahmanbaria	94769	38351	25.95	2.394	91798	95673	38717	26.66	2.459	95209
3	**Comilla Region**	**413211**	**167217**	**28.62**	**2.640**	**441451**	**403956**	**163472**	**29.13**	**2.687**	**439177**
4	**Khagrachari Region**	**72121**	**29186**	**31.71**	**2.925**	**85366**	**72703**	**29421**	**32.16**	**2.966**	**87276**
	Noakhali	78647	31827	27.02	2.492	79322	79420	32140	28.04	2.586	83126
	Lakshmipur	96981	39246	25.65	2.366	92854	97650	39517	25.73	2.373	93786
	Feni	140830	56991	33.85	3.122	177943	141373	57211	33.14	3.057	174882
5	**Noakhali Region**	**316458**	**128064**	**29.64**	**2.734**	**350119**	**318443**	**128867**	**29.60**	**2.730**	**351794**
6	**Rangamati Region**	**22874**	**9257**	**27.85**	**2.569**	**23779**	**23573**	**9539**	**28.75**	**2.652**	**25298**
	Sylhet	146273	59193	34.48	3.180	188260	150685	60979	34.53	3.185	194220
	Maulavibazar	194148	78567	30.43	2.807	220527	195944	79294	32.29	2.978	236171
	Sunamgonj	56310	22787	32.37	2.986	68039	57400	23229	32.49	2.997	69613
	Hobigonj	129889	52563	30.75	2.836	149089	131580	53248	30.71	2.833	150833
7	**Sylhet Region**	**526620**	**213112**	**31.84**	**2.937**	**625915**	**535609**	**216749**	**32.55**	**3.003**	**650837**
	Dhaka	15785	6388	27.03	2.493	15926	13460	5447	27.08	2.498	13606
	Gazipur	94466	38228	32.64	3.011	115094	93337	37771	30.64	2.826	106750
	Manikgonj	10348	4188	25.51	2.353	9854	11316	4579	25.33	2.336	10699
	Munshigonj						0	0	0	0.000	0
	Narayangonj	6887	2787	26.81	2.473	6892	5575	2256	27.64	2.550	5752
	Narsingdi	80032	32387	30.26	2.791	90398	77131	31213	31.90	2.942	91843
8	**Dhaka Region**	**207518**	**83978**	**30.75**	**2.836**	**238164**	**200819**	**81267**	**30.50**	**2.814**	**228651**
	Faridpur	87517	35416	25.92	2.391	84675	89625	36269	25.56	2.358	85510
	Rajbari	85671	34669	25.34	2.337	81034	74173	30016	25.05	2.311	69355
	Madaripur	3922	1587	26.39	2.434	3863	3808	1541	26.32	2.428	3741
	Gopalgonj	12758	5163	28.13	2.595	13396	13531	5476	23.3	2.149	11768
	Shariatpur	3013	1219	19.05	1.757	2143	3566	1443	22.59	2.084	3007
9	**Faridpur Region**	**192881**	**78055**	**25.71**	**2.372**	**185111**	**184703**	**74745**	**25.15**	**2.320**	**173382**
	Jamalpur	200274	81046	25.42	2.345	190032	213163	86262	25.97	2.395	206638
	Sherpur	135397	54792	31.13	2.871	157331	137670	55712	29.32	2.704	150671
10	**Jamalpur Region**	**335671**	**135839**	**27.72**	**2.557**	**347363**	**350833**	**141974**	**27.28**	**2.517**	**357310**
	Kishoregonj	154582	62556	25.34	2.337	146215	153770	62227	26.10	2.407	149810
	Netrokona	234054	94717	28.27	2.608	246984	231881	93837	28.81	2.657	249365
11	**Kishoregonj Region**	**388636**	**157272**	**27.10**	**2.500**	**393199**	**385651**	**156065**	**27.73**	**2.558**	**399175**
12	**Mymenshing Region**	**500253**	**202441**	**25.63**	**2.364**	**478592**	**489059**	**197911**	**24.86**	**2.293**	**453826**

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Table: 3.1.6. Estimate of High Yielding Variety (HYV) Rice 2011-12

Zila/Region		2010-11					2011-12				
		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)	
13	**Tangail Region**	**197382**	**79876**	**27.57**	**2.543**	**203129**	**192878**	**78053**	**25.97**	**2.395**	**186974**
	Barisal	110047	44534	27.99	2.582	114976	108432	43880	27.82	2.566	112601
	Jhalakathi	23285	9423	26.22	2.419	22790	23973	9701	28.68	2.645	25664
	Perojpur	25314	10244	26.59	2.453	25125	23705	9593	29.02	2.677	25678
	Bhola	160187	64824	25.71	2.371	153729	161942	65534	28.27	2.608	170888
14	**Barisal Region**	**318833**	**129025**	**26.60**	**2.454**	**316620**	**318052**	**128709**	**28.20**	**2.601**	**334831**
	Jessore	331586	134186	26.22	2.419	324531	324311	131242	28.58	2.636	345980
	Jhenaidah	212775	86105	27.5	2.537	218414	213128	86248	29.97	2.764	238427
	Magura	117384	47503	27.07	2.497	118611	116149	47003	28.38	2.618	123043
	Narail	45670	18482	25.36	2.339	43232	48853	19770	25.64	2.365	46756
15	**Jessore Region**	**707415**	**286275**	**26.69**	**2.462**	**704788**	**702441**	**284262**	**28.76**	**2.653**	**754206**
	Khulna	122186	49446	26.05	2.403	118811	131590	53252	26.03	2.401	127857
	Bagerhat	75405	30515	25.16	2.321	70817	72780	29452	26.86	2.478	72970
	Satkhira	247468	100145	30.57	2.820	282385	202034	81759	28.63	2.641	215910
16	**Khulna Region**	**445059**	**180106**	**28.41**	**2.621**	**472013**	**406404**	**164463**	**27.47**	**2.534**	**416737**
	Khushtia	189388	76641	31.49	2.905	222614	193870	78455	30.34	2.799	219560
	Chuadanga	108411	43872	23.50	2.168	95097	106630	43151	30.79	2.840	122551
	Meherpur	58774	23785	25.05	2.311	54957	60072	24310	30.45	2.809	68279
17	**Kushtia Region**	**356573**	**144297**	**28.00**	**2.583**	**372668**	**360572**	**145916**	**30.49**	**2.813**	**410390**
	Patuakhali	105345	42631	25.32	2.336	99565	105969	42883	26.10	2.407	103240
	Barguna	70526	28540	25.29	2.333	66577	70768	28638	25.07	2.312	66224
18	**Patuakhalin Region**	**175871**	**71171**	**25.31**	**2.334**	**166142**	**176737**	**71522**	**25.69**	**2.369**	**169464**
	Bogra	423338	171316	23.96	2.210	378618	427784	173115	25.85	2.384	412774
	Joypurhat	154122	62370	27.52	2.538	158322	153822	62248	27.48	2.535	157784
19	**Bogra Region**	**577460**	**233685**	**24.91**	**2.298**	**536940**	**581606**	**235363**	**26.28**	**2.424**	**570558**
	Dinajpur	560454	226803	29.10	2.684	608780	568261	229963	27.24	2.513	577806
	Thakurgaon	286882	116095	33.94	3.131	363448	287719	116434	27.72	2.557	297707
	Panchagar	191610	77540	27.00	2.490	193112	205730	83254	27.17	2.506	208648
20	**Dinajpur Region**	**1038946**	**420439**	**30.05**	**2.772**	**1165340**	**1061710**	**429651**	**27.36**	**2.523**	**1084161**
	Pabna	138593	56086	26.27	2.423	135903	130762	52917	28.80	2.657	140573
	Sirajgonj	112270	45433	27.12	2.502	113653	118699	48035	28.44	2.623	126010
21	**Pabna Region**	**250863**	**101519**	**26.65**	**2.458**	**249556**	**249461**	**100951**	**28.63**	**2.641**	**266582**
	Rajshahi	171591	69439	29.77	2.746	190678	170090	68832	28.33	2.613	179867
	Noagaon	418217	169243	29.80	2.749	465206	423530	171393	30.46	2.810	481550
	Natore	118776	48066	25.40	2.343	112613	124392	50339	29.43	2.715	136650
	Nawabgonj	91052	36847	30.28	2.793	102914	101400	41034	28.66	2.644	108478
22	**Rajshahi Region**	**799636**	**323595**	**29.19**	**2.693**	**871411**	**819412**	**331598**	**29.64**	**2.734**	**906546**
	Rangpur	338935	137160	28.84	2.660	364871	354396	143416	29.10	2.684	384954
	Gaibandha	248742	100660	26.20	2.417	243264	251634	101831	29.23	2.696	274553
	Kurigram	205425	83131	26.89	2.480	206192	207597	84010	27.72	2.557	214804
	Nilphamari	264241	106933	26.85	2.477	264833	254673	103061	29.29	2.702	278439
	Lalmonirhat	179475	72630	28.53	2.632	191132	183556	74281	27.98	2.581	191709
23	**Rangpur Region**	**1236818**	**500513**	**27.52**	**2.538**	**1270292**	**1251856**	**506599**	**28.77**	**2.654**	**1344459**
BANGLADESH		**9647080**	**3903962**	**28.16**	**2.598**	**10141737**	**9650145**	**3905202**	**28.47**	**2.626**	**10253533**

Table: 3.1.7. Estimate of Total Aman (Broadcast+L.T. +HYV) Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**20242**	**8191**	**24.46**	**2.256**	**18482**	**20414**	**8261**	**27.99**	**2.582**	**21328**
	Chittagong	458472	185534	27.97	2.580	478656	455458	184314	27.51	2.538	467750
	Cox's Bazar	184632	74717	30.15	2.781	207762	182297	73772	31.35	2.892	213334
2	**Chittagong Region**	**643104**	**260250**	**28.59**	**2.638**	**686418**	**637755**	**258085**	**28.61**	**2.639**	**681084**
	Comilla	361548	146311	25.90	2.389	349487	352781	142763	26.04	2.402	342915
	Chandpur	129839	52543	16.93	1.562	82066	108525	43918	19.15	1.767	77592
	Brahmanbaria	157099	63575	21.79	2.010	127768	155439	62903	22.50	2.075	130526
3	**Comilla Region**	**648486**	**262428**	**23.11**	**2.131**	**559321**	**616745**	**249583**	**23.94**	**2.208**	**551033**
4	**Khagrachari Region**	**75644**	**30611**	**31.17**	**2.875**	**88001**	**76231**	**30849**	**31.49**	**2.905**	**89607**
	Noakhali	291268	117870	19.46	1.795	211545	293415	118739	20.13	1.856	220437
	Lakshmipur	212407	85956	20.76	1.915	164634	208300	84294	21.61	1.994	168049
	Feni	162124	65608	31.61	2.916	191320	162522	65769	31.05	2.864	188358
5	**Noakhali Region**	**665799**	**269434**	**22.83**	**2.106**	**567499**	**664237**	**268802**	**23.27**	**2.146**	**576844**
6	**Rangamati Region**	**23578**	**9541**	**27.67**	**2.552**	**24352**	**24155**	**9775**	**28.55**	**2.634**	**25746**
	Sylhet	357078	144502	26.45	2.440	352537	366288	148229	25.85	2.384	353418
	Maulavibazar	234043	94712	28.82	2.658	251751	235757	95406	30.31	2.796	266727
	Sunamgonj	118006	47754	26.52	2.446	116817	120198	48641	26.51	2.445	118940
	Hobigonj	205202	83041	25.90	2.389	198372	207845	84110	25.96	2.394	201368
7	**Sylhet Region**	**914329**	**370009**	**26.94**	**2.485**	**919477**	**930088**	**376386**	**27.09**	**2.499**	**940453**
	Dhaka	44927	18181	15.59	1.438	26151	39280	15896	16.24	1.498	23809
	Gazipur	108364	43853	31.14	2.872	125950	105849	42835	29.61	2.731	116994
	Manikgonj	85688	34676	11.02	1.016	35234	76229	30848	11.73	1.082	33381
	Munshigonj	45484	18406	12.93	1.193	21953	38604	15622	12.74	1.175	18358
	Narayangonj	31871	12897	15.75	1.453	18736	28762	11639	15.19	1.401	16311
	Narsingdi	105501	42694	26.32	2.428	103641	105090	42528	27.31	2.519	107112
8	**Dhaka Region**	**421835**	**170707**	**21.06**	**1.943**	**331665**	**393814**	**159368**	**21.49**	**1.983**	**315966**
	Faridpur	145794	59000	21.12	1.948	114918	135648	54894	21.35	1.969	108093
	Rajbari	106581	43131	23.04	2.125	91650	92187	37306	22.75	2.098	78286
	Madaripur	76472	30947	16.03	1.479	45759	67571	27345	12.00	1.107	30265
	Gopalgonj	91754	37131	12.48	1.151	42749	88891	35972	12.33	1.137	40908
	Shariatpur	30607	12386	13.75	1.268	15708	29858	12083	14.28	1.318	15920
9	**Faridpur Region**	**451208**	**182594**	**18.45**	**1.702**	**310784**	**414155**	**167599**	**17.69**	**1.632**	**273472**
	Jamalpur	251484	101770	23.56	2.173	221152	261849	105965	24.41	2.252	238605
	Sherpur	226858	91804	26.07	2.404	220729	223772	90556	25.21	2.325	210547
10	**Jamalpur Region**	**478342**	**193575**	**24.75**	**2.283**	**441881**	**485621**	**196520**	**24.78**	**2.286**	**449152**
	Kishoregonj	184956	74848	23.78	2.194	164197	180622	73094	24.80	2.288	167220
	Netrokona	345397	139775	24.48	2.258	315602	341691	138275	25.22	2.327	321711
11	**Kishoregonj Region**	**530353**	**214622**	**24.24**	**2.236**	**479799**	**522313**	**211369**	**25.08**	**2.313**	**488931**
12	**Mymenshing Region**	**675278**	**273270**	**23.32**	**2.151**	**587762**	**668054**	**270347**	**22.80**	**2.103**	**568546**

Contd.

Table: 3.1.7. Estimate of Total Aman (Broadcast+L.T.+HYV) Rice2011-12.

Zila/Region		2010-11					2011-12				
		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)	
13	**Tangail Region**	**352298**	**142567**	**21.74**	**2.006**	**285921**	**344271**	**139319**	**20.78**	**1.916**	**266992**
	Barisal	320580	129732	21.99	2.028	263150	309110	125090	22.43	2.069	258853
	Jhalakathi	112387	45481	20.61	1.901	86448	112289	45441	21.20	1.956	88860
	Perojpur	166731	67472	19.55	1.803	121679	157334	63670	19.74	1.820	115904
	Bhola	422471	170965	20.49	1.890	323103	422002	170775	21.44	1.977	337661
14	**Barisal Region**	**1022169**	**413649**	**20.82**	**1.920**	**794380**	**1000735**	**404976**	**21.45**	**1.979**	**801278**
	Jessore	345560	139841	25.80	2.380	332786	336037	135987	28.16	2.598	353267
	Jhenaidah	219380	88778	27.10	2.500	221942	217239	87912	29.69	2.739	240765
	Magura	122518	49580	26.61	2.455	121709	120564	48790	27.90	2.573	125560
	Narail	89563	36244	20.00	1.845	66866	87878	35562	20.33	1.875	66675
15	**Jessore Region**	**777021**	**314443**	**25.63**	**2.364**	**743303**	**761718**	**308251**	**27.65**	**2.551**	**786267**
	Khulna	200321	81066	24.23	2.235	181165	206177	83435	23.54	2.172	181186
	Bagerhat	223874	90597	19.48	1.797	162793	211095	85426	19.08	1.760	150363
	Satkhira	251482	101769	30.35	2.799	284862	207797	84091	28.28	2.609	219389
16	**Khulna Region**	**675677**	**273432**	**24.93**	**2.300**	**628820**	**625069**	**252952**	**23.61**	**2.178**	**550937**
	Khushtia	192355	77842	31.24	2.882	224302	196862	79666	30.09	2.775	221110
	Chuadanga	109103	44152	23.44	2.162	95474	107381	43455	30.68	2.830	122987
	Meherpur	61223	24776	24.60	2.269	56214	61785	25003	30.06	2.773	69326
17	**Kushtia Region**	**362681**	**146769**	**27.77**	**2.562**	**375990**	**366028**	**148124**	**30.26**	**2.791**	**413423**
	Patuakhali	504165	204025	18.48	1.704	347730	508494	205776	17.91	1.652	339887
	Barguna	252020	101987	19.06	1.758	179308	251884	101932	19.18	1.769	180343
18	**Patuakhalin Region**	**756185**	**306011**	**18.67**	**1.722**	**527038**	**760378**	**307708**	**18.33**	1.691	**520230**
	Bogra	453517	183528	23.44	2.162	396788	453143	183377	25.32	2.336	428279
	Joypurhat	168220	68075	27.34	2.522	171699	168032	67999	27.01	2.491	169416
19	**Bogra Region**	**621737**	**251603**	**24.50**	**2.259**	**568487**	**621175**	**251376**	**25.78**	**2.378**	**597695**
	Dinajpur	604853	244771	28.26	2.606	637965	610853	247199	26.60	2.453	606408
	Thakurgaon	294785	119293	33.49	3.089	368478	294715	119265	27.47	2.534	302191
	Panchagar	202338	81882	26.42	2.437	199539	213092	86234	26.87	2.478	213724
20	**Dinajpur Region**	**1101976**	**445946**	**29.32**	**2.704**	**1205982**	**1118660**	**452697**	**26.88**	**2.479**	**1122322**
	Pabna	237280	96022	21.10	1.946	186889	212419	85961	22.97	2.118	182107
	Sirajgonj	194389	78665	21.86	2.016	158600	196168	79385	22.95	2.117	168069
21	**Pabna Region**	**431669**	**174687**	**21.44**	**1.978**	**345489**	**408587**	**165346**	**22.96**	**2.118**	**350177**
	Rajshahi	181820	73579	28.90	2.666	196130	180053	72864	27.58	2.544	185350
	Noagaon	489512	198095	27.99	2.582	511489	492122	199151	28.61	2.639	525477
	Natore	172062	69630	22.15	2.043	142287	185598	75107	24.29	2.241	168278
	Nawabgonj	106287	43012	28.27	2.608	112159	113963	46118	27.07	2.497	115168
22	**Rajshahi Region**	**949681**	**384315**	**27.14**	**2.503**	**962065**	**971736**	**393240**	**27.41**	**2.528**	**994274**
	Rangpur	343825	139138	28.68	2.646	368115	358971	145268	28.98	2.673	388317
	Gaibandha	290289	117474	24.59	2.268	266465	287735	116440	27.45	2.532	294860
	Kurigram	262475	106218	24.64	2.273	241414	264862	107184	25.74	2.375	254519
	Nilphamari	272632	110328	26.50	2.445	269707	259704	105097	29.06	2.681	281714
	Lalmonirhat	182420	73821	28.33	2.613	192881	185921	75238	27.82	2.567	193099
	Rangpur	**1351641**	**546979**	**26.53**	**2.447**	**1338582**	**1357193**	**549226**	**27.88**	**2.572**	**1412509**
	Gaibandha	**13950933**	**5645637**	**24.56**	**2.266**	**12791498**	**13789132**	**5580159**	**24.86**	**2.294**	**12798265**
	Kurigram	262475	106218	24.64	2.273	241414	264862	107184	25.74	2.375	254519
	Nilphamari	272632	110328	26.50	2.445	269707	259704	105097	29.06	2.681	281714
	Lalmonirhat	182420	73821	28.33	2.613	192881	185921	75238	27.82	2.567	193099
23	**Rangpur Region**	**1351641**	**546979**	**26.53**	**2.447**	**1338582**	**1357193**	**549226**	**27.88**	**2.572**	**1412509**
BANGLADESH		**13950933**	**5645637**	**24.56**	**2.266**	**12791498**	**13789132**	**5580159**	**24.86**	**2.294**	**12798268**

Estimate of Boro Rice 2011-12

Boro is the most important crop in Bangladesh in respect of volume of production. It reveals that due to higher yields, farmer become more interested to bring more area under the crop.

The weather condition was reasonably pretty from the sowing to growing stage. Government paid full attention on rural electricity management system throughout the country. There was no artificial crisis of fertilizers, which gave a remarkable high growth of crop. There was no vulnerable situation from plantation through harvesting period of the crop except a total of 10.10 thousand hectare boro crop damage in different regions due to storm and hailstorm. Comparing the results of last two successive years, it is found that farmers were interested to grow high yielding variety (HYV) more.

Area

Total area under boro crop has been estimated at 48.10 lac hectares this year as compared to 47.70 lac hectares in the last year. The harvested area has increased by 0.83% this year. Estimates of total area of this year as well as the last year by variety are as follows;

Table -1: Estimate of Total Area by Type of Boro Rice

Variety	2010-11		2011-12		Percentage changes over previous year
	Area (in acre)	Area (in hectare)	Area (in acre)	Area (in hectare)	
Local Boro	1,95,300	79,034	1,79,012	72,443	(-) 0.40%
HYV Boro	99,67,871	40,33,779	1,01,13,855	40,92,855	(+) 1.46%
Hybrid Boro	16,24,807	6,57,524	15,93,185	6,44,727	(-) 1.95%
Total Boro	**1,17,87,978**	**47,70,337**	**1,18,86,052**	**48,10,025**	**(+) 0.83%**

Yield Rate

Average yield rate of 2011-12 has been estimated at 3.900 metric tons per hectare which is 0.08percent lower as compared to that of last year. Estimates of yield rate by variety and combined average yield rate of all varieties are as follows:

Table -2: Estimate of Yield Rate by Type of Boro Rice

Variety	2010-11		2011-12		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	22.21	2.049	20.93	1.930	(-) 5.76%
HYV Boro	41.20	3.800	41.32	3.811	(+) 0.29%
Hybrid Boro	51.53	4.753	50.81	4.687	(-) 1.40%
Total Boro	**42.31**	**3.903**	**42.28**	**3.900**	**(-) 0.08%**

Production

Total boro production of 2011-12 has been estimated at 187.59 lac metric tons as compared to 186.17 lac metric tons in 2010-11 which is 0.77 percent higher than that of last year. Estimates of production by variety and combined total of boro are as follows:

Table -3: Estimate of Production by Type of Boro Rice

Variety	2010-11	2011-12	Percentage change over previous year
	Production (M.tons)	Production (M.tons)	
Local Boro	1,61,903	1,39,847	(-) 13.62%
HYV Boro	1,53,29,343	1,55,97,503	(+) 1.75%
Hybrid Boro	31,25,534	30,21,862	(-) 3.32%
Total Boro	**1,86,16,780**	**1,87,59,212**	**(+) 0.77%**

Estimate of area, yield rate and production by Zila and regions are given in table (1-3) appended.

Table: 3.1.8. Estimate of Local Boro Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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	0	0	0.00	0.000	0	382	155	19.01	1.753	271
2	**Chittagong Region**	**0**	**0**	**0.00**	**0.000**	**0**	**382**	**155**	**19.01**	**1.753**	**271**
	Comilla	171	69	20.99	1.936	134	134	54	20.79	1.918	104
	Chandpur	1728	699	18.69	1.724	1206	1587	642	21.26	1.961	1259
	Brahmanbaria	1704	690	31.84	2.937	2025	856	346	20.05	1.849	641
3	**Comilla Region**	**3603**	**1458**	**25.02**	**2.308**	**3365**	**2577**	**1043**	**20.83**	**1.922**	**2004**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Noakhali	0	0	0	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	45899	18574	20.94	1.931	35876	44658	18072	20.62	1.902	34373
	Maulavibazar	3505	1418	18.01	1.661	2356	3212	1300	19.00	1.753	2278
	Sunamgonj	53580	21683	29.71	2.740	59420	48518	19634	23.38	2.157	42342
	Hobigonj	652	264	19.46	1.795	474	865	350	21.49	1.982	694
7	**Sylhet Region**	**103636**	**41939**	**25.37**	**2.340**	**98126**	**97253**	**39356**	**21.95**	**2.025**	**79687**
	Dhaka	1080	437	16.89	1.558	681	810	328	19.62	1.810	593
	Gazipur	724	293	17.24	1.590	466	680	275	17.10	1.577	434
	Manikgonj	4129	1671	17.78	1.640	2740	3975	1609	17.85	1.646	2649
	Munsigonj	1263	511	16.06	1.481	757	1008	408	16.21	1.495	610
	Narayangonj	758	307	19.01	1.753	538	662	268	20.44	1.885	505
	Narsingdi	767	310	19.28	1.778	552	673	272	21.10	1.946	530
8	**Dhaka Region**	**8721**	**3529**	**17.61**	**1.625**	**5734**	**7808**	**3160**	**18.26**	**1.684**	**5321**
	Faridpur	4045	1637	16.78	1.548	2534	3264	1321	19.58	1.806	2386
	Rajbari	678	274	17.78	1.640	450	723	293	18.01	1.661	486
	Madaripur	2732	1106	20.24	1.867	2064	2175	880	20.88	1.926	1695
	Gopalgonj	666	270	25.02	2.308	622	568	230	19.67	1.814	417
	Shariatpur	4120	1667	17.99	1.659	2767	3881	1571	18.23	1.682	2641
9	**Faridpur Region**	**12241**	**4954**	**18.46**	**1.703**	**8437**	**10611**	**4294**	**19.25**	**1.776**	**7625**
	Jamalpur	3420	1384	22.33	2.060	2851	3083	1248	23.27	2.146	2678
	Sherpur	801	324	21.44	1.978	641	657	266	22.65	2.089	555
10	**Jamalpur Region**	**4221**	**1708**	**22.16**	**2.044**	**3492**	**3740**	**1513**	**23.16**	**2.136**	**3233**
	Kishoregonj	2692	1089	19.51	1.800	1960	1638	663	15.42	1.422	943
	Netrokona	3067	1241	23.51	2.169	2691	2485	1006	23.32	2.151	2163
11	**Kishoregonj Region**	**5759**	**2331**	**21.64**	**1.996**	**4651**	**4123**	**1668**	**20.18**	**1.862**	**3106**
12	**Mymenshing Region**	**2012**	**814**	**18.92**	**1.745**	**1421**	**1656**	**670**	**21.52**	**1.985**	**1330**

(Contd.)

Table: 3.1.8. Estimate of Local Boro Rice 2011-12.

	*Zila/Region	2010-11					2011-12				
		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**	**2478**	**1003**	**29**	**2.675**	**2682**	**2107**	**853**	**22.25**	**2.052**	**1750**
	Barisal	7272	2943	16.08	1.483	4365	8475	3430	21.94	2.024	6941
	Jhalakathi	67	27	16.25	1.499	41	87	35	17.13	1.580	56
	Perojpur	656	265	18.39	1.696	450	635	257	18.25	1.683	433
	Bhola	11658	4718	16.04	1.480	6980	9024	3652	19.08	1.760	6427
14	**Barisal Region**	**19653**	**7953**	**16.13**	**1.488**	**11836**	**18221**	**7374**	**20.37**	**1.879**	**13857**
	Jessore	397	161	12.35	1.139	183	355	144	22.79	2.102	302
	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	746	302	14.58	1.345	406	465	188	18.95	1.748	329
15	**Jessore Region**	**1143**	**463**	**13.81**	**1.273**	**589**	**820**	**332**	**20.61**	**1.901**	**631**
	Khulna	1017	412	20.36	1.878	773	1048	424	16.62	1.533	650
	Bagerhat	8911	3606	14.62	1.349	4863	7769	3144	18.29	1.687	5304
	Satkhira	0	0	0.00	0.000	0	0	0	0.00	0.000	0
16	**Khulna Region**	**9928**	**4018**	**15.21**	**1.403**	**5636**	**8817**	**3568**	**18.09**	**1.669**	**5954**
	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	4623	1871	22.4	2.066	3865	4520	1829	21.32	1.967	3597
	Barguna	384	155	22.24	2.051	319	220	89	22.51	2.076	185
18	**Patuakhali Region**	**5007**	**2026**	**22.39**	**2.065**	**4184**	**4740**	**1918**	**21.38**	**1.972**	**3782**
	Bogra	3783	1531	20.46	1.887	2889	3840	1554	21.45	1.979	3075
	Joypurhat	0	0	0.00	0.000	0	0	0	0.00	0.000	0
19	**Bogra Region**	**3783**	**1531**	**20.46**	**1.887**	**2889**	**3840**	**1554**	**21.45**	**1.979**	**3075**
	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	3206	1297	20.47	1.888	2450	2837	1148	21.54	1.987	2281
	Sirajgonj	5633	2280	17.39	1.604	3657	5219	2112	17.03	1.571	3318
21	**Pabna Region**	**8839**	**3577**	**18.51**	**1.707**	**6107**	**8056**	**3260**	**18.62**	**1.717**	**5599**
	Rajshahi	18	7	25.3	2.334	17	0	0	0.00	0.000	0
	Noagaon	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Natore	185	75	21.29	1.964	147	108	44	22.32	2.059	90
	Nawabgonj	0	0	0.00	0.000	0	0	0	0.00	0.000	0
22	**Rajshahi Region**	**203**	**82**	**21.65**	**1.997**	**164**	**108**	**44**	**22.32**	**2.059**	**90**
	Rangpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Gaibandha	1065	431	16.15	1.490	642	1247	505	15.74	1.452	733
	Kurigram	2975	1204	17.32	1.598	1923	2856	1156	16.55	1.527	1764
	Nilphamari	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Lalmonirhat	33	13	20.3	1.872	25	50	20	19.07	1.759	36
23	**Rangpur Region**	**4073**	**1648**	**17.04**	**1.572**	**2590**	**4153**	**1681**	**16.34**	**1.507**	**2533**
	BANGLADESH	**195300**	**79034**	**22.21**	**2.049**	**161903**	**179012**	**72442**	**20.93**	**1.930**	**139847**

Table: 3.1.9. Estimate of HYV Boro Rice 2011-12

Zila/Region		2010-11					2011-12				
		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**	**7852**	**3178**	**30.7**	**2.832**	**8998**	**7874**	**3186**	**34.51**	**3.183**	**10143**
	Chittagong	153308	62040	35.27	3.253	201836	151270	61216	36.09	3.329	203783
	Cox's Bazar	115602	46782	34.11	3.146	147189	113163	45795	36.01	3.322	152109
2	**Chittagong Region**	**268910**	**108822**	**34.77**	**3.207**	**349025**	**264433**	**107010**	**36.06**	**3.326**	**355892**
	Comilla	359098	145319	41.24	3.804	552788	360139	145740	41.03	3.785	551568
	Chandpur	153288	62032	42.04	3.878	240546	152553	61735	41.90	3.865	238595
	Brahmanbaria	253805	102709	43.16	3.981	408892	258462	104594	42.40	3.911	409063
3	**Comilla Region**	**766191**	**310061**	**42.04**	**3.877**	**1202226**	**771154**	**312069**	**41.66**	**3.843**	**1199226**
4	**Khagrachari Region**	**22091**	**8940**	**36.37**	**3.355**	**29991**	**22148**	**8963**	**34.60**	**3.191**	**28605**
	Noakhali	75672	30623	38.33	3.536	108268	75367	30499	38.34	3.536	107860
	Lakshmipur	61985	25084	38.06	3.511	88061	62680	25365	38.84	3.583	90873
	Feni	70335	28463	36.91	3.405	96904	78780	31881	37.23	3.434	109480
5	**Noakhali Region**	**207992**	**84170**	**37.77**	**3.484**	**293233**	**216827**	**87745**	**38.08**	**3.513**	**308213**
6	**Rangamati Region**	**12265**	**4963**	**34.20**	**3.155**	**15657**	**12344**	**4995**	**32.60**	**3.007**	**15021**
	Sylhet	106596	43137	36.74	3.389	146187	114977	46529	34.01	3.137	145964
	Maulavibazar	95509	38650	33.15	3.058	118183	96842	39190	32.08	2.959	115965
	Sunamgonj	350357	141782	37.01	3.414	484013	356391	144224	38.03	3.508	505918
	Hobigonj	204572	82786	33.19	3.061	253443	206308	83488	35.07	3.235	270072
7	**Sylhet Region**	**757034**	**306355**	**35.45**	**3.270**	**1001826**	**774518**	**313430**	**35.90**	**3.311**	**1037919**
	Dhaka	121573	49198	47.97	4.425	217688	117127	47399	45.41	4.189	198534
	Gazipur	116820	47274	40.54	3.739	176778	121664	49235	43.12	3.977	195825
	Manikgonj	135178	54704	43.62	4.023	220099	142215	57551	47.38	4.370	251517
	Munsigonj	58093	23509	41.13	3.794	89189	59298	23997	43.47	4.010	96218
	Narayangonj	69661	28190	43.30	3.994	112591	69324	28054	46.38	4.278	120017
	Narsingdi	124260	50285	44.71	4.124	207378	126683	51266	43.90	4.049	207592
8	**Dhaka Region**	**625585**	**253161**	**43.84**	**4.044**	**1023723**	**636311**	**257501**	**45.04**	**4.154**	**1069703**
	Faridpur	88245	35711	46.02	4.245	151588	85761	34706	51.98	4.795	166400
	Rajbari	46366	18763	45.73	4.218	79146	45597	18452	45.05	4.155	76676
	Madaripur	103421	41852	45.32	4.180	174955	98903	40024	46.88	4.324	173071
	Gopalgonj	122516	49580	46.81	4.318	214071	118603	47996	48.24	4.450	213565
	Shariatpur	70869	28679	47.07	4.342	124517	72251	29238	47.61	4.392	128401
9	**Faridpur Region**	**431417**	**174585**	**46.22**	**4.263**	**744277**	**421115**	**170416**	**48.23**	**4.449**	**758113**
	Jamalpur	281369	113864	42.86	3.953	450148	280636	113567	42.95	3.962	449918
	Sherpur	165235	66867	44.33	4.089	273418	162709	65845	44.29	4.085	268995
10	**Jamalpur Region**	**446604**	**180731**	**43.40**	**4.004**	**723566**	**443345**	**179412**	**43.44**	**4.007**	**718913**
	Kishoregonj	337909	136744	42.95	3.962	541739	339962	137575	42.77	3.945	542746
	Netrokona	355802	143985	43.25	3.989	574410	360528	145898	42.75	3.943	575311
11	**Kishoregonj Region**	**693711**	**280730**	**43.10**	**3.976**	**1116149**	**700490**	**283473**	**42.76**	**3.944**	**1118057**
12	**Mymenshing Region**	**587508**	**237752**	**37.88**	**3.494**	**830713**	**592776**	**239883**	**39.14**	**3.610**	**866042**

(Contd.)

Table: 3.1.9. Estimate of HYV Boro Rice 2011-12

Zila/Region		2010-11					2011-12				
		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**	**395430**	**160022**	**42.82**	**3.950**	**632039**	**403316**	**163213**	**42.69**	**3.938**	**642686**
	Barisal	115530	46752	40.66	3.750	175343	116286	47058	41.42	3.821	179790
	Jhalakathi	21572	8730	33.59	3.098	27048	21883	8856	32.87	3.032	26849
	Perojpur	39108	15826	32.43	2.991	47341	37921	15346	30.59	2.822	43300
	Bhola	120138	48617	38.91	3.589	174489	123179	49848	37.25	3.436	171274
14	**Barisal Region**	**296348**	**119926**	**38.35**	**3.537**	**424221**	**299269**	**121108**	**37.71**	**3.478**	**421213**
	Jessore	339787	137504	43.78	4.038	555277	331860	134296	43.61	4.023	540217
	Jhenaidah	217746	88117	42.03	3.877	341615	223990	90644	43.80	4.040	366210
	Magura	79175	32040	41.32	3.811	122117	83821	33921	39.33	3.628	123056
	Narail	54249	21953	40.73	3.757	82477	52694	21324	41.97	3.871	82552
15	**Jessore Region**	**690957**	**279615**	**42.71**	**3.939**	**1101486**	**692365**	**280185**	**43.03**	**3.969**	**1112035**
	Khulna	72402	29300	36.54	3.370	98752	75911	30720	34.68	3.199	98268
	Bagerhat	63998	25899	32.26	2.976	77065	63867	25846	34.29	3.163	81747
	Satkhira	156043	63147	37.00	3.413	215513	159900	64708	37.48	3.457	223705
16	**Khulna Region**	**292443**	**118345**	**35.85**	**3.307**	**391330**	**299678**	**121273**	**36.09**	**3.329**	**403720**
	Kushtia	78378	31718	44.36	4.092	129782	83179	33661	44.49	4.104	138135
	Chuadanga	98813	39987	40.35	3.722	148828	92209	37315	39.95	3.685	137505
	Meherpur	59872	24229	38.72	3.572	86534	56417	22831	40.24	3.712	84741
17	**Kushtia Region**	**237063**	**95934**	**41.26**	**3.806**	**365144**	**231805**	**93806**	**41.65**	**3.842**	**360381**
	Patuakhali	5915	2394	31.08	2.867	6862	5022	2032	31.46	2.902	5897
	Barguna	701	284	24.44	2.254	640	864	350	26.42	2.437	852
18	**Patuakhali Region**	**6616**	**2677**	**30.38**	**2.802**	**7502**	**5886**	**2382**	**30.72**	**2.834**	**6749**
	Bogra	384475	155589	38.66	3.566	554827	392230	158727	38.67	3.567	566164
	Joypurhat	121466	49155	42.91	3.958	194554	125162	50650	44.93	4.144	209911
19	**Bogra Region**	**505941**	**204743**	**39.68**	**3.660**	**749381**	**517392**	**209377**	**40.18**	**3.707**	**776075**
	Dinajpur	367967	148908	40.27	3.714	553118	374166	151417	40.42	3.728	564531
	Thakurgaon	135946	55014	42.86	3.953	217493	138955	56232	42.30	3.902	219403
	Panchagar	97426	39426	42.17	3.890	153358	99200	40144	39.64	3.656	146782
20	**Dinajpur Region**	**601339**	**243349**	**41.16**	**3.797**	**923969**	**612321**	**247793**	**40.72**	**3.756**	**930716**
	Pabna	159721	64636	45.91	4.235	273714	163026	65973	45.29	4.178	275605
	Sirajgonj	292465	118354	46.37	4.277	506219	298506	120799	45.83	4.227	510658
21	**Pabna Region**	**452186**	**182990**	**46.21**	**4.262**	**779933**	**461532**	**186772**	**45.64**	**4.210**	**786263**
	Rajshahi	165825	67106	42.44	3.915	262696	175261	70924	43.25	3.989	282943
	Noagaon	419180	169633	45.22	4.171	707552	428545	173423	44.09	4.067	705284
	Natore	120670	48833	49.63	4.578	223548	125608	50831	50.06	4.618	234712
	Nawabgonj	123730	50071	40.86	3.769	188712	130627	52862	41.13	3.794	200548
22	**Rajshahi Region**	**829405**	**335642**	**44.66**	**4.119**	**1382508**	**860041**	**348040**	**44.34**	**4.090**	**1423487**
	Rangpur	227224	91953	36.53	3.370	309835	234477	94888	36.70	3.385	321213
	Gaibandha	222818	90170	39.36	3.631	327365	235185	95174	38.30	3.533	336229
	Kurigram	168385	68142	41.44	3.822	260466	174553	70638	39.70	3.662	258669
	Nilphamari	140006	56657	41.19	3.799	215261	142305	57588	39.51	3.644	209872
	Lalmonirhat	74550	30169	42.95	3.962	119519	80395	32534	40.77	3.761	122348
23	**Rangpur Region**	**832983**	**337090**	**39.64**	**3.656**	**1232446**	**866915**	**350821**	**38.58**	**3.558**	**1248331**
	BANGLADESH	**9967871**	**4033779**	**41.20**	**3.800**	**15329343**	**10113855**	**4092855**	**41.32**	**3.811**	**15597503**

Table: 3.1.10. Estimate of Hybrid Boro Rice 2011-12

	Zila/Region	2010-11					2011-12				
		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**	**290**	**117**	**42.57**	**3.927**	**461**	**308**	**125**	**53.03**	**4.891**	**610**
	Chittagong	18655	7549	46.07	4.249	32080	14880	6022	42.38	3.909	23539
	Cox's Bazar	9828	3977	49.67	4.582	18222	10076	4078	41.65	3.842	15665
2	**Chittagong Region**	**28483**	**11526**	**47.31**	**4.364**	**50302**	**24956**	**10099**	**42.09**	**3.882**	**39204**
	Comilla	42580	17231	50.22	4.632	79820	41707	16878	45.85	4.229	71380
	Chandpur	9871	3995	46.55	4.294	17152	8631	3493	44.65	4.119	14385
	Brahmanbaria	14534	5882	52.84	4.874	28667	12999	5260	51.67	4.766	25071
3	**Comilla Region**	**66985**	**27107**	**50.25**	**4.635**	**125639**	**63337**	**25631**	**46.88**	**4.324**	**110836**
4	**Khagrachari Region**	**3631**	**1469**	**46.30**	**4.271**	**6275**	**3986**	**1613**	**47.35**	**4.368**	**7045**
	Noakhali	68830	27854	46.85	4.321	120369	70890	28688	45.95	4.238	121590
	Lakshmipur	9351	3784	47.82	4.411	16691	8652	3501	45.36	4.184	14649
	Feni	6788	2747	48.67	4.489	12332	6333	2563	44.34	4.090	10482
5	**Noakhali Region**	**84969**	**34385**	**47.10**	**4.345**	**149392**	**85875**	**34752**	**45.77**	**4.222**	**146721**
6	**Rangamati Region**	**8111**	**3282**	**49.93**	**4.606**	**15117**	**7672**	**3105**	**42.27**	**3.899**	**12105**
	Sylhet	8281	3351	42.79	3.947	13227	7758	3139	33.69	3.108	9756
	Maulavibazar	6233	2522	47.28	4.361	11000	5773	2336	48.28	4.453	10404
	Sunamgonj	67207	27197	45.40	4.188	113893	61601	24929	41.32	3.811	95011
	Hobigonj	42807	17323	51.26	4.728	81907	46108	18659	48.19	4.445	82939
7	**Sylhet Region**	**124528**	**50394**	**47.33**	**4.366**	**220027**	**121240**	**49063**	**43.78**	**4.038**	**198110**
	Dhaka	3602	1458	63.29	5.838	8510	2219	898	60.04	5.538	4973
	Gazipur	25228	10209	46.12	4.254	43431	24684	9989	59.17	5.458	54519
	Manikgonj	739	299	53.22	4.909	1468	482	195	57.86	5.337	1041
	Munsigonj	100	40	55.72	5.140	208	58	23	48.50	4.474	105
	Narayangonj	2802	1134	47.79	4.408	4998	2706	1095	48.73	4.495	4922
	Narsingdi	8372	3388	51.36	4.737	16050	5367	2172	63.99	5.902	12819
8	**Dhaka Region**	**40843**	**16528**	**48.97**	**4.517**	**74665**	**35516**	**14373**	**59.12**	**5.453**	**78379**
	Faridpur	1266	512	60.58	5.588	2863	1642	664	61.04	5.630	3741
	Rajbari	760	308	48.57	4.480	1378	211	85	47.23	4.356	372
	Madaripur	3189	1291	47.99	4.427	5713	3522	1425	50.48	4.656	6636
	Gopalgonj	65170	26373	56.80	5.239	138173	72834	29474	58.28	5.376	158446
	Shariatpur	566	229	59.28	5.468	1252	397	161	59.05	5.447	875
9	**Faridpur Region**	**70951**	**28712**	**56.40**	**5.203**	**149379**	**78606**	**31810**	**57.96**	**5.346**	**170070**
	Jamalpur	31035	12559	54.77	5.052	63449	32090	12986	51.85	4.783	62108
	Sherpur	46202	18697	57.24	5.280	98716	52752	21348	48.19	4.445	94891
10	**Jamalpur Region**	**77237**	**31256**	**56.25**	**5.188**	**162165**	**84842**	**34334**	**49.57**	**4.573**	**156999**
	Kishoregonj	89405	36180	56.18	5.182	187487	80493	32574	53.57	4.941	160956
	Netrokona	41514	16800	51.84	4.782	80332	31929	12921	51.51	4.751	61391
11	**Kishoregonj Region**	**130919**	**52980**	**54.80**	**5.055**	**267819**	**112422**	**45495**	**52.98**	**4.887**	**222347**
12	**Mymenshing Region**	**48401**	**19587**	**51.92**	**4.789**	**93803**	**51758**	**20945**	**51.50**	**4.750**	**99497**

(Contd.)

Table: 3.1.10. Estimate of Hybrid Boro Rice 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**9439**	**3820**	**51.12**	**4.715**	**18011**	**7310**	**2958**	**51.57**	**4.757**	**14072**
	Barisal	26748	10824	48.22	4.448	48144	27548	11148	54.83	5.057	56381
	Jhalakathi	603	244	66.55	6.139	1498	585	237	68.01	6.273	1485
	Perojpur	9931	4019	57.12	5.269	21174	10485	4243	49.85	4.598	19510
	Bhola	7111	2878	54.09	4.989	14357	7122	2882	62.14	5.732	16520
14	**Barisal Region**	**44393**	**17965**	**51.40**	**4.741**	**85173**	**45740**	**18510**	**55.00**	**5.073**	**93896**
	Jessore	44370	17956	55.28	5.099	91556	52827	21378	55.15	5.087	108750
	Jhenaidah	3600	1457	54.47	5.024	7320	6035	2442	55.12	5.084	12417
	Magura	17512	7087	54.00	4.981	35299	17679	7154	53.54	4.939	35332
	Narail	41488	16789	47.32	4.365	73282	38381	15532	53.39	4.925	76490
15	**Jessore Region**	**106970**	**43288**	**51.96**	**4.792**	**207457**	**114922**	**46506**	**54.31**	**5.010**	**232989**
	Khulna	34195	13838	49.65	4.580	63374	41984	16990	46.37	4.277	72669
	Bagerhat	39678	16057	46.55	4.294	68944	43781	17717	42.89	3.956	70092
	Satkhira	24899	10076	48.16	4.442	44761	22171	8972	50.33	4.642	41652
16	**Khulna Region**	**98772**	**39971**	**48.03**	**4.430**	**177079**	**107936**	**43679**	**45.77**	**4.222**	**184413**
	Kushtia	1806	731	57.51	5.305	3877	1003	406	55.50	5.119	2078
	Chuadanga	3919	1586	56.57	5.218	8275	7287	2949	62.10	5.728	16891
	Meherpur	3302	1336	60.02	5.536	7398	5539	2242	49.83	4.596	10303
17	**Kushtia Region**	**9027**	**3653**	**58.02**	**5.352**	**19550**	**13829**	**5596**	**56.71**	**5.231**	**29272**
	Patuakhali	391	158	49.95	4.607	729	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**	**391**	**158**	**49.95**	**4.607**	**729**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	72793	29458	51.04	4.708	138684	61999	25090	53.28	4.915	123304
	Joypurhat	51012	20643	52.66	4.857	100272	46866	18966	51.74	4.772	90513
19	**Bogra Region**	**123805**	**50101**	**51.71**	**4.769**	**238956**	**108865**	**44055**	**52.62**	**4.853**	**213817**
	Dinajpur	67256	27217	45.53	4.200	114303	55839	22597	46.16	4.258	96212
	Thakurgaon	22351	9045	60.41	5.572	50400	17947	7263	61.97	5.716	41515
	Panchagar	15805	6396	50.78	4.684	29958	16364	6622	53.95	4.976	32954
20	**Dinajpur Region**	**105412**	**42658**	**49.47**	**4.563**	**194661**	**90150**	**36482**	**50.72**	**4.679**	**170681**
	Pabna	5200	2104	56.8	5.239	11025	3558	1440	53.51	4.936	7107
	Sirajgonj	34591	13998	56.59	5.220	73068	31642	12805	56.33	5.196	66532
21	**Pabna Region**	**39791**	**16103**	**56.62**	**5.222**	**84093**	**35200**	**14245**	**56.04**	**5.170**	**73639**
	Rajshahi	14464	5853	55.19	5.091	29797	13784	5578	55.64	5.132	28628
	Noagaon	42268	17105	56.62	5.223	89332	40996	16590	53.97	4.978	82589
	Natore	30189	12217	57.28	5.283	64547	28470	11521	59.77	5.513	63518
	Nawabgonj	1065	431	49.15	4.534	1954	780	316	50.18	4.629	1461
22	**Rajshahi Region**	**87986**	**35606**	**56.52**	**5.213**	**185630**	**84030**	**34005**	**56.17**	**5.181**	**176196**
	Rangpur	88875	35966	51.38	4.739	170452	92461	37417	51.15	4.718	176535
	Gaibandha	60336	24417	50.58	4.665	113915	55850	22601	49.89	4.602	104007
	Kurigram	59977	24271	52.14	4.809	116730	58190	23548	51.16	4.719	111124
	Nilphamari	49912	20198	50.79	4.685	94626	56750	22965	49.31	4.548	104455
	Lalmonirhat	54373	22004	50.96	4.701	103428	51434	20814	49.40	4.557	94843
23	**Rangpur Region**	**313473**	**126856**	**51.20**	**4.723**	**599151**	**314685**	**127346**	**50.31**	**4.641**	**590964**
	BANGLADESH	**1624807**	**657524**	**51.53**	**4.753**	**3125534**	**1593185**	**644727**	**50.81**	**4.687**	**3021862**

Table: 3.1.11. Estimate of Total Boro Rice (Local+HYV+Hybrid) 2011-12.

	Zila/Region	2010-11					2011-12				
		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**	**8142**	**3295**	**31.12**	**2.871**	**9459**	**8182**	**3311**	**35.21**	**3.247**	**10753**
	Chittagong	171963	69590	36.44	3.361	233916	166150	67237	36.65	3.381	227322
	Cox's Bazar	125430	50759	35.33	3.259	165411	123621	50027	36.42	3.359	168045
2	**Chittagong Region**	**297393**	**120349**	**35.97**	**3.318**	**399327**	**289771**	**117264**	**36.55**	**3.372**	**395367**
	Comilla	401849	162619	42.18	3.891	632742	401980	162672	41.52	3.830	623052
	Chandpur	164887	66726	42.07	3.880	258904	162771	65870	41.84	3.860	254239
	Brahmanbaria	270043	109280	43.61	4.023	439584	272317	110201	42.77	3.945	434775
3	**Comilla Region**	**836779**	**338625**	**42.62**	**3.931**	**1331230**	**837068**	**338743**	**41.99**	**3.873**	**1312065**
4	**Khagrachari Region**	**25722**	**10409**	**37.77**	**3.484**	**36266**	**26134**	**10576**	**36.54**	**3.371**	**35650**
	Noakhali	144502	58477	42.39	3.910	228637	146257	59187	42.03	3.877	229450
	Lakshmipur	71336	28868	39.34	3.629	104752	71332	28866	39.63	3.656	105522
	Feni	77123	31210	37.95	3.500	109236	85113	34443	37.76	3.483	119962
5	**Noakhali Region**	**292961**	**118555**	**40.48**	**3.734**	**442625**	**302702**	**122497**	**40.26**	**3.714**	**454934**
6	**Rangamati Region**	**20376**	**8246**	**40.46**	**3.732**	**30774**	**20016**	**8100**	**36.31**	**3.349**	**27126**
	Sylhet	160776	65063	32.54	3.002	195290	167393	67740	30.42	2.806	190093
	Maulavibazar	105247	42591	33.48	3.088	131539	105827	42826	32.57	3.004	128647
	Sunamgonj	471144	190662	37.38	3.448	657326	466510	188786	36.94	3.407	643271
	Hobigonj	248031	100373	36.27	3.346	335824	253281	102497	37.41	3.451	353705
7	**Sylhet Region**	**985198**	**398689**	**35.89**	**3.311**	**1319979**	**993011**	**401850**	**35.50**	**3.274**	**1315715**
	Dhaka	126255	51093	48.14	4.441	226879	120156	48624	45.51	4.197	204100
	Gazipur	142772	57777	41.41	3.819	220675	147028	59499	45.69	4.215	250778
	Manikgonj	140046	56674	42.91	3.958	224307	146672	59355	46.61	4.300	255207
	Munsigonj	59456	24061	40.62	3.747	90154	60364	24428	43.02	3.968	96933
	Narayangonj	73221	29631	43.22	3.987	118127	72692	29417	46.23	4.264	125444
	Narsingdi	133399	53984	44.98	4.149	223980	132723	53710	44.60	4.114	220941
8	**Dhaka Region**	**675149**	**273220**	**43.81**	**4.041**	**1104122**	**679635**	**275033**	**45.47**	**4.194**	**1153403**
	Faridpur	93556	37860	44.95	4.146	156985	90667	36691	50.98	4.702	172527
	Rajbari	47804	19345	45.38	4.186	80974	46531	18830	44.64	4.118	77534
	Madaripur	109342	44248	44.77	4.130	182732	104600	42329	46.46	4.285	181402
	Gopalgonj	188352	76222	50.19	4.629	352866	192005	77700	51.96	4.793	372428
	Shariatpur	75555	30575	45.58	4.204	128536	76529	30970	46.18	4.260	131917
9	**Faridpur Region**	**514609**	**208250**	**46.96**	**4.332**	**902093**	**510332**	**206520**	**49.13**	**4.531**	**935808**
	Jamalpur	315824	127807	43.81	4.041	516448	315809	127801	43.66	4.027	514704
	Sherpur	212238	85888	47.05	4.340	372775	216118	87458	45.18	4.167	364441
10	**Jamalpur Region**	**528062**	**213695**	**45.11**	**4.161**	**889223**	**531927**	**215259**	**44.28**	**4.084**	**879145**
	Kishoregonj	430006	174014	45.55	4.202	731186	422093	170812	44.72	4.125	704645
	Netrokona	400383	162026	43.99	4.058	657433	394942	159824	43.34	3.997	638865
11	**Kishoregonj Region**	**830389**	**336040**	**44.80**	**4.132**	**1388619**	**817035**	**330636**	**44.05**	**4.063**	**1343510**
12	**Mymenshing Region**	**637921**	**258153**	**38.89**	**3.587**	**925937**	**646190**	**261499**	**40.08**	**3.697**	**966869**

Contd.

Table: 3.1.11. Estimate of Total Boro Rice (Local+HYV+Hybrid) 2011-12

Zila/Region		2010-11					2011-12				
		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**	**407347**	**164844**	**42.93**	**3.960**	**652732**	**412733**	**167024**	**42.74**	**3.943**	**658508**
	Barisal	149550	60520	40.82	3.765	227852	152309	61636	42.76	3.944	243112
	Jhalakathi	22242	9001	34.43	3.176	28587	22555	9128	33.72	3.110	28390
	Perojpur	49695	20110	37.18	3.429	68965	49041	19846	34.55	3.187	63243
	Bhola	138907	56213	37.77	3.484	195826	139325	56382	37.35	3.445	194221
14	**Barisal Region**	**360394**	**145844**	**38.75**	**3.574**	**521230**	**363230**	**146991**	**39.01**	**3.599**	**528966**
	Jessore	384554	155621	45.07	4.158	647016	385042	155818	45.17	4.167	649269
	Jhenaidah	221346	89574	42.23	3.895	348935	230025	93086	44.10	4.067	378627
	Magura	96687	39127	43.62	4.023	157416	101500	41075	41.81	3.856	158388
	Narail	96483	39045	43.36	4.000	156165	91540	37044	46.64	4.302	159371
15	**Jessore Region**	**799070**	**323367**	**43.90**	**4.050**	**1309532**	**808107**	**327023**	**44.61**	**4.115**	**1345655**
	Khulna	107614	43549	40.55	3.741	162899	118943	48134	38.65	3.565	171587
	Bagerhat	112587	45561	35.90	3.311	150872	115417	46707	36.48	3.364	157143
	Satkhira	180942	73223	38.54	3.555	260274	182071	73680	39.04	3.601	265357
16	**Khulna Region**	**401143**	**162333**	**38.34**	**3.536**	**574045**	**416431**	**168520**	**38.22**	**3.525**	**594087**
	Kushtia	80184	32449	44.66	4.119	133659	84182	34067	44.62	4.116	140213
	Chuadanga	102732	41573	40.97	3.779	157103	99496	40264	41.57	3.835	154396
	Meherpur	63174	25565	39.83	3.674	93932	61956	25072	41.10	3.791	95044
17	**Kushtia Region**	**246090**	**99587**	**41.88**	**3.863**	**384694.2**	**245634**	**99403**	**42.50**	**3.920**	**389653**
	Patuakhali	10929	4423	28.08	2.590	11457	9542	3861	26.66	2.459	9494
	Barguna	1085	439	23.66	2.183	958	1084	439	25.63	2.364	1037
18	**Patuakhali Region**	**12014**	**4862**	**27.68**	**2.554**	**12415**	**10626**	**4300**	**26.55**	**2.449**	**10531**
	Bogra	461051	186577	40.47	3.733	696400	458069	185370	40.50	3.736	692542
	Joypurhat	172478	69798	45.79	4.224	294826	172028	69616	46.79	4.315	300425
19	**Bogra Region**	**633529**	**256375**	**41.92**	**3.866**	**991226.4**	**630097**	**254986**	**42.22**	**3.894**	**992967**
	Dinajpur	435223	176125	41.08	3.789	667421	430005	174014	41.17	3.797	660743
	Thakurgaon	158297	64059	45.34	4.182	267893	156902	63495	44.55	4.109	260918
	Panchagar	113231	45822	43.37	4.001	183316	115564	46766	41.67	3.843	179736
20	**Dinajpur Region**	**706751**	**286006**	**42.40**	**3.911**	**1118630**	**702471**	**284275**	**42.00**	**3.874**	**1101397**
	Pabna	168127	68037	45.76	4.221	287189	169421	68561	45.07	4.157	284993
	Sirajgonj	332689	134632	46.94	4.330	582944	335367	135716	46.37	4.277	580508
21	**Pabna Region**	**500816**	**202669**	**46.55**	**4.293**	**870133**	**504788**	**204277**	**45.93**	**4.237**	**865501**
	Rajshahi	180307	72966	43.46	4.009	292510	189045	76502	44.15	4.073	311571
	Noagaon	461448	186738	46.26	4.267	796884	469541	190013	44.95	4.146	787873
	Natore	151044	61124	51.12	4.716	288242	154186	62396	51.83	4.781	298320
	Nawabgonj	124795	50502	40.93	3.775	190666	131407	53178	41.18	3.799	202009
22	**Rajshahi Region**	**917594**	**371330**	**45.79**	**4.223**	**1568302**	**944179**	**382089**	**45.39**	**4.187**	**1599773**
	Rangpur	316099	127918	40.71	3.755	480287	326938	132305	40.79	3.762	497749
	Gaibandha	284219	115017	41.65	3.842	441922	292282	118280	40.42	3.728	440969
	Kurigram	231337	93617	43.90	4.050	379119	235599	95342	42.25	3.897	371557
	Nilphamari	189918	76856	43.71	4.032	309887	199055	80553	42.30	3.902	314327
	Lalmonirhat	128956	52186	46.32	4.273	222972	131879	53369	44.13	4.070	217226
23	**Rangpur Region**	**1150529**	**465594**	**42.71**	**3.939**	**1834187**	**1185753**	**479848**	**41.61**	**3.838**	**1841828**
BANGLADESH		**11787978**	**4770337**	**42.31**	**3.903**	**18616780**	**11886052**	**4810025**	**42.28**	**3.900**	**18759212**

Estimate of Wheat 2011-12

Introduction

The cultivation of wheat decreases this year in Bangladesh in relation to last year. Farmers interest on the cultivation of more profitable contemporary crops is considered as the main reason for decrease in wheat cultivation in the country. The weather condition was favorable in this year during sowing and harvesting period. According to the field reports it is observed that good management and distribution system of seed and fertilizer brings higher yield rates of this crop. Moreover, there was no climatic disaster during the growing stage of wheat. As a result, the production of wheat has been increased despite of decrease in area in relation to previous year.

Area

Total area under wheat crop has been estimated at 8,84,708 acres (3,58,022 hectares) in this year compared to 9,23,470 acres (3,73,708 hectares) of last year. Comparative area estimates of this year (2011-12) as well as last year are shown below;

Table -1:Estimate of Total Area of Wheat Crop

Crop	2010-11		2011-12		Percentage changes over previous year
	Area (in acres)	Area (in hectares)	Area (in acres)	Area (in hectares)	
Wheat	**9,23,470**	**3,73,708**	**8,84,708**	**3,58,022**	**(-) 4.20%**

Yield

Average yield rate has been estimated at 30.14 maunds per acre (2.780 metric tons per hectare) which is 6.88 % higher than that of last year. Estimated yield rates of this year as well as last year are shown below;

Table -2: Estimate of Yield Rate of Wheat Crop

Crop	2010-11		2011-12		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	**28.20**	**2.601**	**30.14**	**2.780**	**(+) 6.88%**

Production

Total wheat production has been estimated at 9,95,356 metric tons compared to 9,72,085 metric tons of the last year, which is 2.39 % higher. Estimates of production of this year and last year are as follows;

Table -3: Estimate of Production of Wheat Crop

Crop	2010-11	2011-12	Percentage changes over previous year
	Total Production (M. Ton)	Total Production (M. Ton)	
Wheat	**9,72,085**	**9,95,356**	**(+) 2.39%**

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

Table: 3.1.12. Estimate of Wheat 2011-12.

Zila/Region		2010-11					2011-12				
		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	20	8	10.22	0.943	8	18	7	9.53	0.879	6
	Cox's Bazar	0	0	0.00	0.000	0	0	0	0.00	0.000	0
2	**Chittagong Region**	**20**	**8**	**5.70**	**0.943**	**8**	**18**	**7**	**9.53**	**0.879**	**6**
	Comilla	6274	2539	21.99	2.028	5150	6004	2430	22.15	2.043	4964
	Chandpur	3627	1468	23.41	2.159	3169	4575	1851	25.31	2.335	4322
	Brahmanbaria	16390	6633	17.65	1.628	10798	14350	5807	17.38	1.603	9310
3	**Comilla Region**	**26291**	**10639**	**19.48**	**1.797**	**19117**	**24929**	**10088**	**19.98**	**1.843**	**18596**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Noakhali	79	32	20.69	1.908	61	88	36	18.87	1.741	62
	Lakshmipur	222	90	13.99	1.290	116	203	82	14.92	1.376	113
	Feni	179	72	22.49	2.074	150	145	59	21.92	2.022	119
5	**Noakhali Region**	**480**	**194**	**18.26**	**1.685**	**327**	**436**	**176**	**18.05**	**1.664**	**294**
6	**Rangamati Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Sylhet	500	202	20.73	1.912	387	413	167	21.74	2.005	335
	Maulavibazar	215	87	11.93	1.100	96	80	32	17.75	1.637	53
	Sunamgonj	370	150	23.79	2.194	329	124	50	20.74	1.913	96
	Hobigonj	1496	605	22.99	2.121	1284	672	272	22.52	2.077	565
7	**Sylhet Region**	**2581**	**1044**	**21.76**	**2.007**	**2096**	**1289**	**522**	**21.80**	**2.011**	**1049**
	Dhaka	866	350	21.95	2.025	710	715	289	21.18	1.954	565
	Gazipur	402	163	19.40	1.789	291	360	146	20.34	1.876	273
	Manikgonj	3510	1420	18.80	1.734	2463	2510	1016	20.11	1.855	1884
	Munshigonj	555	225	20.08	1.852	416	370	150	20.29	1.872	280
	Narayangonj	3462	1401	17.69	1.632	2286	542	219	18.19	1.678	368
	Narsingdi	2264	916	18.44	1.701	1558	2173	879	18.98	1.751	1540
8	**Dhaka Region**	**11059**	**4475**	**18.71**	**1.726**	**7724**	**6670**	**2699**	**19.72**	**1.819**	**4910**
	Faridpur	62597	25332	30.28	2.793	70752	63811	25823	30.37	2.801	72338
	Rajbari	38754	15683	28.13	2.595	40692	38090	15414	28.51	2.630	40535
	Madaripur	8904	3603	29.21	2.694	9708	8724	3530	31.56	2.911	10277
	Gopalgonj	10666	4316	28.73	2.650	11438	10420	4217	30.76	2.837	11964
	Shariatpur	10654	4311	27.73	2.558	11028	8083	3271	26.04	2.402	7857
9	**Faridpur Region**	**131575**	**53246**	**29.24**	**2.697**	**143618**	**129128**	**52255**	**29.66**	**2.736**	**142972**
	Jamalpur	10625	4300	23.31	2.150	9245	9713	3931	24.79	2.287	8988
	Sherpur	2299	930	21.01	1.938	1803	2398	970	24.97	2.303	2235
10	**Jamalpur Region**	**12924**	**5230**	**22.90**	**2.112**	**11048**	**12111**	**4901**	**24.83**	**2.290**	**11223**
	Kishoregonj	7613	3081	18.69	1.724	5311	4790	1938	18.51	1.707	3310
	Netrokona	7599	3075	17.81	1.643	5052	4490	1817	18.73	1.728	3139
11	**Kishoregonj Region**	**15212**	**6156**	**18.25**	**1.683**	**10363**	**9280**	**3755**	**18.62**	**1.717**	**6449**
12	**Mymenshing Region**	**3639**	**1473**	**17.85**	**1.646**	**2425**	**3317**	**1342**	**19.38**	**1.788**	**2400**

Contd.

Table: 3.1.12. Estimate of Wheat 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**15842**	**6411**	**21.44**	**1.978**	**12678**	**15275**	**6181**	**26.41**	**2.436**	**15058**
	Barisal	1938	784	18.26	1.684	1321	1922	778	19.87	1.833	1426
	Jalakati	9	4	20.09	1.853	7	14	6	22.17	2.045	12
	Perojpur	40	16	21.68	2.000	32	122	49	13.13	1.211	60
	Bhola	6622	2680	25.45	2.347	6291	6212	2514	27.82	2.566	6451
14.	**Barisal Region**	**8609**	**3484**	**23.81**	**2.196**	**7651**	**8270**	**3347**	**25.75**	**2.375**	**7948**
	Jessore	9445	3822	25.83	2.383	9107	7692	3113	27.15	2.504	7795
	Jhenaidah	16359	6620	29.68	2.738	18124	16950	6859	29.29	2.702	18532
	Magura	20765	8403	26.00	2.398	20153	20100	8134	27.39	2.526	20550
	Narail	6350	2570	26.89	2.480	6374	6151	2489	26.49	2.443	6082
15.	**Jessore Region**	**52919**	**21415**	**27.21**	**2.510**	**53758**	**50893**	**20595**	**27.88**	**2.571**	**52959**
	Khulna	353	143	24.79	2.287	327	306	124	24.69	2.277	282
	Bagerhat	524	212	23.21	2.141	454	533	216	26.03	2.401	518
	Satkhira	2534	1025	26.21	2.418	2479	2748	1112	26.70	2.463	2739
16.	**Khulna Region**	**3411**	**1380**	**25.60**	**2.362**	**3260**	**3587**	**1452**	**26.43**	**2.438**	**3539**
	Kushtia	31434	12721	30.62	2.824	35928	33555	13579	33.85	3.122	42398
	Chuadanga	10814	4376	31.80	2.933	12836	12870	5208	32.75	3.021	15733
	Meherpur	33740	13654	33.62	3.101	42342	36930	14945	36.05	3.325	49695
17.	**Kushtia Region**	**75988**	**30751**	**32.12**	**2.963**	**91106**	**83355**	**33732**	**34.65**	**3.197**	**107826**
	Patuakhali	13	5	17.02	1.570	8	0	0	0.00	0.000	0
	Barguna	1	0	17.33	1.599	1	0	0	0.00	0.000	0
18.	**Patuakhali Region**	**14**	**6**	**17.04**	**1.572**	**9**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	2934	1187	23.34	2.153	2556	3084	1248	25.35	2.338	2918
	Joypurhat	4191	1696	23.41	2.159	3662	3865	1564	24.65	2.274	3556
19.	**Bogra Region**	**7125**	**2883**	**23.38**	**2.157**	**6218**	**6949**	**2812**	**24.96**	**2.302**	**6474**
	Dinajpur	52130	21096	27.49	2.536	53492	42092	17034	29.72	2.741	46696
	Thakurgaon	125178	50657	30.43	2.807	142186	114358	46278	33.81	3.119	144324
	Panchagar	42642	17256	28.53	2.632	45412	40430	16361	28.84	2.660	43524
20.	**Dinajpur Region**	**219950**	**89009**	**29.36**	**2.709**	**241090**	**196880**	**79673**	**31.91**	**2.944**	**234543**
	Pabna	78898	31928	29.33	2.705	86378	76465	30944	29.03	2.678	82858
	Sirajgonj	6729	2723	21.59	1.991	5423	5969	2416	23.31	2.150	5194
21.	**Pabna Region**	**85627**	**34651**	**28.72**	**2.649**	**91801**	**82434**	**33359**	**28.62**	**2.640**	**88052**
	Rajshahi	67923	27487	28.55	2.633	72385	68057	27541	33.18	3.061	84290
	Noagaon	27687	11204	26.79	2.471	27687	35775	14477	26.73	2.466	35695
	Natore	65600	26547	31.60	2.915	77378	61240	24782	33.17	3.060	75824
	Nawabgonj	37258	15077	32.15	2.966	44712	37630	15228	26.07	2.405	36619
22.	**Rajshahi Region**	**198468**	**80316**	**29.99**	**2.766**	**222162**	**202702**	**82029**	**30.72**	**2.833**	**232428**
	Rangpur	9149	3702	23.90	2.205	8162	8241	3335	24.63	2.272	7577
	Gaibanda	5624	2276	23.58	2.175	4950	4192	1696	23.56	2.173	3687
	Kurigram	22547	9124	23.80	2.195	20031	21534	8714	24.27	2.239	19508
	Nilphamari	11024	4461	23.31	2.150	9592	9714	3931	25.56	2.358	9268
	Lalmonirhat	3392	1373	22.83	2.106	2891	3504	1418	24.00	2.214	3139
23.	**Rangpur Region**	**51736**	**20936**	**23.63**	**2.179**	**45626**	**47185**	**19095**	**24.52**	**2.261**	**43179**
	BANGLADESH	**923470**	**373708**	**28.20**	**2.601**	**972085**	**884708**	**358022**	**30.14**	**2.780**	**995356**

3.1 (B) Estimate of Minor Cereals

National estimate of acreages and production of different minor cereals of 2007-08 to 2011-12 are shown in the following table:

Table 3.1. (B) Area and Production of Minor Cereals 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
Variety	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area.	Prod.
Barley	1514	536	1357	472	1529	528	1352	484	892	320
Jower	496	449	510	443	495	266	482	251	229	125
Bajra	66	35	66	35	58	44	164	99	149	87
Maize	552955	1346477	317253	729629	375628	887391	409070	1018282	486859	1298109
Cheena & Kaon	4373	1466	3090	1100	2873	1054	2916	1040	2814	1029
Other Cereals	20032	5048	6468	1697	5057	1457	3878	1141	3829	1134
Total	**579436**	**1354011**	**328744**	**733376**	**385640**	**890740**	**417862**	**1021297**	**494772**	**1300804**

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

Table: 3.1.17 Area and Production of Barley/Jab by Region, 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	446	152	380	139	375	126	361	144	363	139
Faridpur	30	12	21	8	21	08				
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	03	01	-	-	-	-	-	-
Mymensingh	3	1	578	197	03	01	-	-	-	-
Tangail	604	212	-	-	539	179	502	172	480	161
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	20	25	23	3	22	03	23	03	-	-
Pabna	-	-	-	-	236	70	152	61	49	20
Rajshahi	411	134	352	124	333	141	312	104	-	-
Rangpur	-	-		-	-	-	-	-	-	-
Bangladesh	**1514**	**536**	**1357**	**472**	**1529**	**528**	**1352**	**484**	**892**	**320**

Note: Figures in the bracket have not been added to national figures

Jower

Table: 3.1.18 Area and Production of Bhadoi Jower by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	185	236	185	236	229	132	180	99	172	94
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	06	02	07	02
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	41	19	41	19	43	20	41	16	24	08
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	04	06	04	06	02	03	02	03	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	(04)	(0.88)	(04)	(0.88)	(03)	(0.72)	01	01	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna									-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	76	68	76	68	66	38	51	34	26	21
Bangladesh	**306**	**329**	**306**	**329**	**340**	**193**	**281**	**155**	**229**	**125**

Table: 3.1.19 Area and Production of Rabi Jower by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	128	89	132	79	107	52	154	76	147	83
Chittagong	05	02	-	-	04	02	03	01	03	01
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-		
Jamalpur	10	03	09	02	07	02	07	02	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	04	02	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-		-	-	-	-	-
Patuakhali	-	-	-	-		-	-	-		
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	43	24	63	33	37	17	37	17	37	17
Bangladesh	**190**	**120**	**204**	**114**	**155**	**73**	**201**	**96**	**187**	**101**

Table: 3.1.20 Area and Production of Bajra by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	66	35	66	35	58	44	164	99	149	87
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**	**66**	**35**	58	44	164	99	149	87

Table: 3.1.21 Area and Production of Maize (Rabi & Kharif) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	375	125	395	127	343	281	320	278	295	249
Chittagong	150	221	83	97	104	139	92	145	91	530
Comilla	14335	22277	13260	23746	16696	26335	15096	26603	20885	38397
Khagrachhari	445	890	397	380	422	411	562	425	669	696
Noakhali	34	21	18	15	-	-	-	-	15	15
Rangamati	1474	1422	1491	1442	693	706	1459	1500	1421	1417
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	25673	56942	20225	36582	22257	41058	23109	47644	25638	59720
Faridpur	1099	2339	1336	940	534	622	253	281	522	1297
Jamalpur	3967	8696	2806	5962	2280	2085	863	2109	863	2109
Kishoreganj	1937	2557	1850	1853	481	747	2797	4562	3422	6410
Mymensingh	1154	1300	902	1591	726	1093	574	1014	554	576
Tangail	2598	5617	930	1718	123	198	251	466	644	799
Barisal	110	62	843	1194	267	507	938	1554	1816	3507
Jessore	25738	64977	10140	25701	13086	36457	19030	55889	20966	63289
Khulna	63	103	141	291	69	133	350	405	556	1488
Kushtia	103559	240434	31862	63196	72586	193863	84481	229019	110651	343015
Patuakhali	691	1703	476	750	249	713	251	347	264	361
Bogra	31245	73439	20160	45768	16558	39402	19037	42755	20066	44965
Dinajpur	124534	297396	121026	297515	108884	153627	131385	316279	153244	389148
Pabna	24340	64147	5909	14345	5940	15006	5751	13639	8332	20171
Rajshahi	72794	149587	18491	33460	20162	35594	16317	29524	17865	35125
Rangpur	112855	349181	64512	172956	92372	234972	86154	243844	98080	284825
Bangladesh	**549170**	**1343444**	**317253**	**729629**	**375628**	**887391**	**409070**	**1018282**	**486859**	**1298109**

Table: 3.1.22 Area and Production of Cheena and Kaon by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	143	125	142	73	146	57	140	34	53	35
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	197	60	120	40	116	30	116	19	91	31
Khagrachhari	14	03	11	2	12	02	12	03	12	02
Noakhali	-	-	-		-	-	-	-	13	03
Rangamati	-	-	101	56	105	60	189	98	109	67
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	161	46	185	50	235	83	171	70	180	66
Faridpur	204	53	213	50	138	35	126	28	125	28
Jamalpur	617	186	444	126	401	107	501	141	480	131
Kishoreganj	-	-	10	3	14	04	14	04	13	03
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	1388	431	155	50	108	44	54	20	48	14
Barisal	-	-	-	-	73	13	61	19	63	16
Jessore	2	1	02	01	02	01	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	412	154	376	141	307	117	200	77	227	88
Dinajpur	-	-	-	-	-	-	217	41	248	55
Pabna	-	-	36	12	32	11	28	10	18	06
Rajshahi	16	4	17	04	16	04	21	05	36	13
Rangpur	1210	401	1274	492	1168	486	1078	474	1098	471
Bangladesh	**4373**	**1466**	**3090**	**1100**	**2873**	**1054**	**2929**	**1043**	**2814**	**1029**

Table: 3.1.23 Area and Production of Other Cereals (Rabi+Kharif) by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	2386	817	1206	379	103	55	103	60	-	-
Chittagong	-	-			-	-	-	-	-	-
Comilla	-	-			-	-	-	-	-	-
Khagrachhari	160	68	160	68	176	65	173	171	177	177
Noakhali	-	-			-	-	-	-	-	-
Rangamati	201	522			86	38	-	-	78	31
Sylhet	-	-			-	-	-	-	-	-
Dhaka	153	38	59	12	219	48	147	57	125	47
Faridpur	1862	551	877	258	475	133	420	121	-	-
Jamalpur	1827	461	1607	306	1359	345	80	28	-	-
Kishoreganj	19	5	25	8	-	-	-	-	-	-
Mymensingh	-	-			-	-	-	-	-	-
Tangail	2098	494			-	-	-	-	944	296
Barisal	-	-	-	-	-	-	-	-	-	--
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	2942	649	2132	469	2132	469	4690	1032	2345	516
Dinajpur	1884	533	340	83	-	-	-	-	-	-
Pabna	-	-			-	-	-	-	-	-
Rajshahi	-	-	95	48	93	47	10	02	-	-
Rangpur	6500	910	-	-	178	83	160	68	160	67
Bangladesh	**20032**	**5048**	**6468**	**1697**	**5057**	**1457**	**5783**	**1539**	**3829**	**1134**

PULSES

3.2 Estimate of Pulses

National estimate of acreage and production of different pulses 2007-08 to 2011-2012 are shown in the following table:

Table: 3.2. Area and Production of Pulses 2007-08 to 2011-12.

Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Gram	23101	7168	20206	6551	17850	5744	20299	6605	19453	7326
Arhar	2998	1140	2244	841	2003	772	1810	689	1240	445
Masur	179354	71535	175328	60537	190982	71100	205024	80442	213035	80125
Motor	18360	6093	17780	6510	15648	5567	15779	6149	16054	6153
Mung	59717	20628	53557	17890	57462	20177	67779	19445	90825	26240
Mash Kalai	58918	20557	61303	21837	79287	28356	78475	28855	77298	24234
Kheshari	201426	71597	212210	75832	212313	81705	229147	97286	230787	88575
Garikalai	677	254	518	177	535	185	413	145	284	132
Other pulses	12957	4563	16270	5896	17304	7180	17708	6702	18081	6529
Total :	**557508**	**203535**	**559416**	**196071**	**593384**	**220786**	**636434**	**246318**	**667054**	**239759**

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

Table: 3.2.1 Area and Production of Gram by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	128	40	123	36	110	33	91	29	95	30
Comilla	04	03	04	03	04	03	04	03	04	02
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	320	87	318	108	268	96	213	81	250	87
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	218	72	191	62	168	54	167	55	153	49
Faridpur	4242	1264	3778	1183	3861	1242	3459	1181	3210	1130
Jamalpur	68	19	68	20	69	20	68	20	129	39
Kishoreganj	53	17	53	18	54	18	48	18	44	17
Mymensingh	328	162	257	111	219	100	216	106	223	112
Tangail	150	17	20	06	21	06	18	05	15	04
Barisal	1492	353	1242	338	1282	427	1436	432	1573	515
Jessore	6425	2286	5083	1886	4665	1733	4233	1581	3926	1439
Khulna	261	81	188	63	193	62	98	40	75	27
Kushtia	1156	427	912	290	816	266	654	248	459	176
Patuakhali	3171	771	3182	882	2935	603	2962	626	2254	598
Bogra	66	24	69	27	73	28	74	28	70	27
Dinajpur	841	263	641	178	579	170	575	164	509	141
Pabna	367	134	323	111	300	114	273	120	261	104
Rajshahi	3342	989	3323	1078	5388	1957	5323	1728	5814	2633
Rangpur	469	159	431	151	4101	145	387	140	389	142
Bangladesh	**23101**	**7168**	**20206**	**6551**	**17850**	**5744**	**20299**	**6605**	**19453**	**7326**

Table: 3.2.2 Area and Production of Arhar by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	26	8	28	08	23	6	20	5	29	8
Chittagong	69	27	58	19	53	21	48	19	49	20
Comilla	41	5	37	07	34	7	29	6	29	6
Khagrachhari	25	7	25	06	25	5	19	7	21	7
Noakhali	148	45	150	46	107	31	109	33	104	32
Rangamati	149	63	53	67	149	66	151	68	156	72
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	27	9	26	08	19	5	20	8	9	3
Faridpur	89	24	82	22	73	18	72	19	62	15
Jamalpur	37	11	36	10	24	6	29	8	28	7
Kishoreganj	36	14	37	14	37	15	36	12	37	13
Mymensingh	3	1	05	01	-	-	-	-	-	-
Tangail	18	5	16	04	15	4	8	2	05	1
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	47	14	37	12	55	19	60	20	57	21
Khulna	4	2	03	01	2	1	2	1	4	2
Kushtia	1487	663	903	356	777	312	643	261	106	42
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	77	30	80	31	80	31	80	31	80	30
Dinajpur	147	37	120	31	110	30	101	27	99	26
Pabna	-	-	21	55	11	40	11	4	11	4
Rajshahi	423	127	254	83	252	96	214	98	193	77
Rangpur	145	48	173	60	157	59	158	60	161	59
Bangladesh	2998	1140	2244	841	2003	772	1810	689	1240	445

Table: 3.2.3 Area and Production of Masur by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	03	02	46	25	50	19	49	19	41	15
Chittagong	328	75	291	61	294	63	247	54	239	55
Comilla	3818	1313	3870	1166	3615	1156	3800	1176	3668	1147
Khagrachhari	113	08	108	07	53	05	62	06	55	07
Noakhali	1495	333	1383	399	1154	335	944	267	1136	339
Rangamati	73	26	73	26	71	26	67	25	59	23
Sylhet	63	21	72	31	84	43	87	50	91	50
Dhaka	4016	1046	3868	986	3751	990	3651	945	3511	901
Faridpur	49641	28244	49247	16405	50556	17243	54277	21031	54554	19875
Jamalpur	1499	369	1374	334	1251	305	1428	325	1337	348
Kishoreganj	598	158	595	178	586	183	553	175	575	182
Mymensingh	1318	460	1183	413	1076	409	1014	416	925	396
Tangail	3341	874	3392	903	3567	946	3394	828	3336	794
Barisal	4301	866	3990	996	4022	1318	3828	2348	4650	1527
Jessore	49547	16073	50200	18190	51688	19878	51139	20625	50465	18275
Khulna	1730	450	1562	446	1483	435	2247	766	2267	760
Kushtia	24618	10095	24435	9473	23558	1001	29336	14047	26343	12460
Patuakhali	1136	230	1151	234	1076	199	1097	209	1060	149
Bogra	988	279	987	284	982	282	964	279	966	283
Dinajpur	2305	701	1872	583	1764	395	1309	367	1150	353
Pabna	15347	5145	10200	3387	17589	7165	19490	7935	21290	8485
Rajshahi	11210	4158	13689	5379	21341	9114	24375	7919	33679	13119
Rangpur	1866	609	1740	631	1671	631	1666	630	1588	582
Bangladesh	**179354**	**71535**	**175328**	**60537**	**190982**	**71100**	**205024**	**80442**	**213035**	**80125**

Table: 3.2.4 Area and Production of Motor by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	23	12	24	13	23	11	23	11	26	13
Chittagong	222	66	199	55	186	55	144	40	143	40
Comilla	477	199	460	184	441	174	383	169	410	189
Khagrachhari	43	17	-	-	55	22	56	23	55	25
Noakhali	2021	673	1679	667	1537	487	1488	487	1520	529
Rangamati	137	58	137	61	137	64	136	66	137	68
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	687	196	631	186	564	168	554	169	514	173
Faridpur	5789	1785	5908	2129	5069	1811	5135	2155	4712	1817
Jamalpur	59	22	51	18	28	10	27	09	28	11
Kishoreganj	72	19	72	22	66	20	58	17	60	18
Mymensingh	116	58	119	55	104	53	110	58	108	54
Tangail	34	10	26	08	29	08	28	09	20	07
Barisal	107	19	35	06	45	08	14	04	18	02
Jessore	3813	1203	3873	1306	3678	1255	3657	1333	3578	1260
Khulna	135	42	134	39	134	38	136	43	166	56
Kushtia	1483	613	1318	270	1234	525	1192	524	1130	520
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	34	10	30	08	39	11	42	12	50	14
Dinajpur	137	33	121	30	124	32	128	33	143	41
Pabna	581	251	703	329	623	247	727	322	706	304
Rajshahi	2282	772	2130	783	1403	524	1608	621	2454	987
Rangpur	108	35	130	41	129	42	133	44	76	25
Bangladesh	**18360**	**6093**	**17780**	**6510**	**15648**	**5567**	**15779**	**6149**	**16054**	**6153**

Table: 3.2.5 Area and Production of Mung by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	52	20	53	20	-	-	55	22	69	31
Chittagong	1651	460	1647	442	1665	457	1667	466	1671	394
Comilla	393	118	277	70	281	78	270	80	532	208
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	5999	1582	5518	1403	5330	1357	5623	1448	5574	1456
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	30	11	34	15	35	16	38	18	39	20
Dhaka	1062	289	1006	277	932	269	849	243	840	242
Faridpur	2529	768	2510	799	2385	724	2343	760	2144	731
Jamalpur	76	24	84	25	76	24	94	30	96	29
Kishoreganj	190	65	175	61	166	59	161	59	204	69
Mymensingh	259	103	230	87	219	89	222	91	204	80
Tangail	11	03	08	02	7	2	06	01	03	01
Barisal	19518	5600	12823	3428	12835	4778	13286	4356	32469	8408
Jessore	4705	1413	4924	1616	4992	1739	4678	1654	4712	1763
Khulna	448	102	1015	302	1012	303	1005	212	1118	246
Kushtia	9680	6605	9662	6749	9733	6694	6581	3189	6553	3419
Patuakhali	8943	2091	10688	1725	11054	1726	11071	1733	11498	1668
Bogra	50	15	51	16	55	17	55	15	61	18
Dinajpur	447	102	423	108	403	99	397	100	381	93
Pabna	183	57	172	55	134	46	124	44	111	38
Rajshahi	3213	1111	1960	592	5864	1609	18977	4835	22245	7220
Rangpur	278	89	297	98	284	92	277	89	301	106
Bangladesh	**59717**	**20628**	**53557**	**17890**	**57462**	**20177**	**67779**	**19445**	**90825**	**26240**

Table: 3.2.6 Area and Production of Maskalai by Region 2007-08 to 2010-11.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	28	07	23	06	14	03	13	03	11	03
Chittagong	69	28	69	43	72	30	73	31	71	31
Comilla	2404	774	2785	975	3019	956	2768	979	2034	749
Khagrachhari	-	-	-	-	-	-	10	01	12	02
Noakhali	716	192	665	179	700	240	590	203	475	165
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	209	59	209	74	213	84	216	87	241	98
Dhaka	7517	2411	7425	2763	7915	2601	7815	2471	7161	2348
Faridpur	5179	1694	4845	1685	5340	1826	5019	1740	4856	1693
Jamalpur	1391	435	1362	437	1301	422	1282	423	1288	436
Kishoreganj	1535	566	1518	553	1450	572	1439	574	1307	537
Mymensingh	2202	716	2033	691	2163	707	2125	728	2125	787
Tangail	4327	1298	6409	1821	9507	3578	11463	3554	11291	3369
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	2640	848	2613	835	3272	1074	3269	1087	2985	968
Khulna	940	209	965	369	842	351	874	430	811	299
Kushtia	3545	1346	3881	1784	4180	2079	4366	1651	3893	1416
Patuakhali	-	-	09	05	-	-	-	-	-	-
Bogra	531	181	513	180	510	180	493	177	513	190
Dinajpur	2229	734	1899	733	2228	627	2100	572	1995	540
Pabna	7135	2336	7261	2242	7518	2376	7560	2321	7837	2404
Rajshahi	13200	5470	13858	5336	26150	9491	24150	10667	25716	7122
Rangpur	3111	1248	2961	1126	2893	1159	2850	1156	2667	1078
Bangladesh	**58918**	**20557**	**61303**	**21837**	**79287**	**28356**	**78475**	**28855**	**77298**	**24235**

Table: 3.2.7 Area and Production of Kheshari by Region 2007-08 to 2010-11.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	1668	541	1639	522	1673	525	1598	505	1591	499
Comilla	6012	2423	6382	2505	6046	2354	5838	2316	5603	2200
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	15228	4811	15692	5212	15451	6351	12776	5237	15180	6417
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	103	46	104	47-	106	52	114	62	112	60
Dhaka	11610	4490	10928	4082	10303	3930	9396	3547	8625	3237
Faridpur	51405	21107	50460	20225	51598	23880	52297	25046	51552	24040
Jamalpur	634	196	607	192	620	202	611	200	830	293
Kishoreganj	202	65	204	84	184	69	190	72	190	76
Mymensingh	1239	437	872	279	750	252	676	266	620	228
Tangail	6348	1851	6109	1623	5823	1412	5678	1432	5826	1523
Barisal	29813	7935	48021	15380	50499	17176	65330	21043	71328	24251
Jessore	30464	10334	29311	10106	27332	9983	27218	9846	27705	9649
Khulna	5676	2289	4629	2075	4638	2414	2888	5844	11931	5472
Kushtia	4068	1739	3850	1645	3914	1741	3789	1639	3378	1497
Patuakhali	12116	3094	12514	3383	13253	3000	14480	3332	11977	3079
Bogra	225	90	209	84	172	67	165	65	201	64
Dinajpur	456	121	430	113	274	89	249	86	223	81
Pabna	11243	4728	9038	3936	8347	3714	7462	3348	6492	2967
Rajshahi	10918	4261	9067	3279	9373	3495	6786	2449	5738	2030
Rangpur	1998	1039	2144	1060	1957	999	1616	951	1685	912
Bangladesh	**201426**	**71597**	**212210**	**75832**	**212313**	**81705**	**229147**	**97286**	**230787**	**88575**

Table: 3.2.8 Area and Production of Gari Kalai by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	56	38	24	06	18	12	-	-	-	-
Chittagong	15	4	10	02	8	2	8	2	7	2
Comilla	65	34	39	21	40	22	41	23	42	21
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-		-	-	-
Rangamati	(0.30)	(0.09)	(0.28)	(0.8)	-	-	0.23	0.067	0.260	0.077
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	36	16	36	16	38	19	19	10
Faridpur	-	-			-		-	-	-	-
Jamalpur	2	1	02	01	2	1	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	24	13	16	08	14	7	12	6	11	5
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	73	38	51	23	96	30	-	-	-	-
Khulna	30	18	31	08	30	8	22	6	18	5
Kushtia	287	84	251	79	243	77	245	78	246	78
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	13	5	24	06	24	6	22	6	22	6
Dinajpur	23	7	14	03	14	3	16	3	15	4
Pabna	-	-	-	-	-	-	4	1	-	-
Rajshahi	102	17	20	04	10	1	5	1	4	1
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**677**	**254**	**518**	**177**	**535**	**185**	**413**	**145**	**384**	**132**

Table: 3.2.9 Area and Production of Other Pulses (Rabi+ Kharif) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	70	45	64	21	24	27	23	15	0	0
Chittagong	2548	1437	3620	1500	3936	1736	4016	1805	4041	1815
Comilla	68	15	64	15	48	13	09	03	10	04
Khagrachhari	81	22	63	19	111	84	88	25	95	27
Noakhali	2520	708	4507	1726	5356	2437	4774	1348	6720	2238
Rangamati	156	68	265	122	270	126	228	88	175	91
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	425	135	268	103	207	86	170	43	158	56
Faridpur	317	90	305	83	239	534	200	44	170	28
Jamalpur	8	03	13	05	16	08	19	09	-	-
Kishoreganj	10	02	10	02	10	02	10	02	10	02
Mymensingh	-	-	-	-	-	-	01	01	01	01
Tangail	47	16	20	06	19	06	-	-	17	06
Barisal	1067	204	1302	245	1260	308	1553	773	1517	303
Jessore	3927	1332	4035	1491	4019	1823	4154	1768	3413	1368
Khulna	82	27	88	29	67	25	74	27	71	25
Kushtia	130	59	212	96	234	101	93	365	987	371
Patuakhali	974	217	1003	252	998	226	986	240	300	66
Bogra	68	19	70	19	71	19	74	21	74	24
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	(05)	-	06	02	-	-	06	02	04	01
Rajshahi	337	130	328	122	775	102	172	54	100	29
Rangpur	122	34	127	38	173	57	220	78	215	74
Bangladesh	**12957**	**4563**	**16270**	**5896**	**17304**	**7180**	**17708**	**6702**	**18081**	**6529**

OIL SEEDS

3.3 Estimate of Oil Seeds

National estimate of acreages and production of different oilseeds 2007-08 to 2011-2012 are shown in the following table:

Table 3.3 Areas and Production of Oil Seeds 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Til (Rabi & Kharif)	82844	27043	81379	28461	87850	32306	85810	31335	82365	29965
Rape & Mustard Local & HYV)	577236	227930	578028	202717	601005	222722	623294	246494	681915	262251
Groundnut (Rabi & Kharif)	76986	44268	77336	46533	82997	53467	78470	53664	82365	29965
Sub-Total	**737066**	**299241**	**736743**	**277711**	**771852**	**308495**	**787574**	**331493**	**846645**	**322181**
Linseed	30513	7810	27618	7050	26049	6870	25331	6705	24059	6313
Castor	335	226	0	0	0	0	0	0	0	0
Other oil seed	3449	994	2344	747	1039	364	978	404	869	373
Coconut	6416	334047	6862	316405	6071	402391	7283	325949	5649	372006
Soybean	97290	59158	99282	59395	100527	69522	102403	65883	100187	64143
Sub-Total	**138003**	**402235**	**136106**	**383597**	**133686**	**479147**	**135995**	**398941**	**130764**	**448235**
Grand Total :	**875069**	**701476**	**872849**	**661308**	**905938**	**787642**	**923569**	**730434**	**977409**	**765016**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1155	219	1040	301	1182	897	969	390	951	380
Chittagong	18	03	15	03	24	3	17	3	17	03
Comilla	3327	949	3278	1331	3283	1424	3281	1560	3248	1515
Khagrachhari	293	65	253	57	238	46	221	42	214	43
Noakhali	125	34	101	36	46	19	45	20	57	26
Rangamati	3579	950	3538	956	3489	945	3503	960	3534	972
Sylhet	43	25	44	24	45	26	46	27	53	28
Dhaka	7600	1954	8307	2600	8609	2962	8619	3106	8594	2976
Faridpur	6185	2302	7038	2666	1492	400	9334	3763	9211	3823
Jamalpur	468	115	468	117	299	77	425	185	437	106
Kishoreganj	292	89	281	89	45	11	211	63	189	53
Mymensingh	543	139	394	97	947	416	330	84	296	72
Tangail	5425	1715	5393	1749	1187	821	5632	1964	5449	1929
Barisal	1952	513	2163	711	2207	872	1367	550	1357	557
Jessore	13640	5498	14052	5655	6835	5941	14894	5996	12716	4830
Khulna	7438	2140	6735	1917	6953	1979	6596	1961	6516	1961
Kushtia	3939	1287	4347	1685	4549	1843	4481	1920	4278	1927
Patuakhali	752	226	854	329	853	260	861	269	860	237
Bogra	226	63	224	62	271	78	277	77	278	82
Dinajpur	6101	1774	5270	1777	2631	1972	6100	1957	6030	2020
Pabna	11674	4642	12544	4905	12067	4720	11604	4247	11253	4168
Rajshahi	6863	1953	3921	1041	6026	1787	5911	1850	5730	1906
Rangpur	1206	388	1119	353	1105	345	1086	341	1098	351
Bangladesh	**82844**	**27043**	**81379**	**28461**	**87850**	**32306**	**85810**	**31335**	**82365**	**29965**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	778	297	766	275	598	267	569	228	566	172
Chittagong	1123	397	1094	378	1091	388	1097	382	1097	382
Comilla	23654	9458	17807	7606	24093	9093	21933	8914	27084	11669
Khagrachhari	507	131	268	95	299	96	285	91	300	96
Noakhali	903	202	860	203	882	211	774	186	664	162
Rangamati	555	182	597	207	556	205	521	208	509	211
Sylhet	3150	1297	3045	1387	3051	1429	3062	1482	2751	1255
Dhaka	80536	31401	100468	33173	104129	37831	110420	42907	88002	36212
Faridpur	62030	17513	62856	18241	63148	18412	65929	20409	123414	44208
Jamalpur	41475	16254	32181	11683	30269	10586	26500	9638	18276	7228
Kishoreganj	7491	2914	7862	2959	6776	2643	6517	2620	5339	2313
Mymensingh	6741	1962	5730	1423	4609	1310	4619	1420	4447	1218
Tangail	88598	32561	71035	22160	67414	24370	68378	23338	66953	16107
Barisal	2493	408	2591	524	2636	611	3084	699	3454	710
Jessore	50055	15512	48245	15510	49767	17507	64730	23010	58396	20977
Khulna	7999	2384	6969	2077	4281	1363	8982	3545	6603	2796
Kushtia	28024	18937	30256	15228	29428	15990	31093	17470	27995	15619
Patuakhali	350	71	333	72	344	75	348	75	336	78
Bogra	22403	8762	26451	10717	24659	10279	26718	11599	33305	14939
Dinajpur	18143	6419	21006	7997	18068	8347	20358	8897	23222	10164
Pabna	84280	35727	8640	33794	84737	34768	83097	33747	89141	35438
Rajshahi	32043	10339	37653	12534	64040	21681	60853	31026	86654	35675
Rangpur	13905	4802	13515	4474	13384	4466	13427	4603	13407	4622
Bangladesh	**577236**	**227930**	**578028**	**202717**	**601005**	**222722**	**623294**	**246494**	**681915**	**262251**

Table: 3.3.3 Area and Production of Groundnut (Rabi+Kharif) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	357	216	354	217	310	191	308	190	315	208
Chittagong	2714	2039	2689	2922	3819	4233	3812	5231	3295	3694
Comilla	1717	914	1725	832	2032	1269	1982	1284	1840	1088
Khagrachhari	74	80	-	-		-	80	90	86	95
Noakhali	17949	8990	18083	9297	21476	10634	18368	9743	16930	8414
Rangamati	69	35	77	36	78	47	61	30	63	31
Sylhet	2878	1903	2917	1810	2943	1924	2945	1966	1806	1150
Dhaka	5748	3518	5434	3355	4942	3040	4850	2928	4398	2601
Faridpur	12553	6279	9592	5176	12876	10125	12397	10490	12102	14740
Jamalpur	1261	1165	1273	1185	1293	1222	1327	1235	1400	1326
Kishoreganj	4420	2628	4217	2520	3873	2274	3764	2235	2962	1804
Mymensingh	1102	568	976	498	935	405	923	489	976	521
Tangail	3147	1710	3014	1582	3147	1601	3117	1601	3167	1580
Barisal	3965	3008	2642	2001	3058	2445	3358	2669	3359	2643
Jessore	1743	1085	1601	1021	4656	1749	1538	1622	1496	1572
Khulna	52	31	56	38	50	30	51	34	44	26
Kushtia	849	441	817	414	865	452	861	458	927	500
Patuakhali	1555	676	1538	645	1489	7081	1489	600	1477	781
Bogra	1295	704	1299	706	1305	835	1243	746	1306	704
Dinajpur	7203	4524	8766	5458	8188	5115	8130	5023	2765	1701
Pabna	5447	2998	5794	4279	4598	2554	3121	1985	1490	978
Rajshahi	620	287	525	274	492	250	436	217	446	237
Rangpur	3181	2165	3947	2267	4000	2355	4309	2808	4182	2672
Bangladesh	**76786**	**44268**	**77336**	**46533**	**82997**	**53467**	**78470**	**53664**	**74227**	**53654**

Table: 3.3.4 Area and Production of Linseed by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	58	09	43	07	42	07	42	07	52	08
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	256	74	275	85	287	87	271	82	281	89
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	202	40	212	44	191	36	170	33	149	26
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	497	133	502	152	508	175	506	172	331	101
Dhaka	116	29	115	27	108	25	87	20	78	15
Faridpur	15160	3851	13769	3516	13137	3446	12710	3324	12237	3148
Jamalpur	451	79	402	68	380	68	402	72	411	102
Kishoreganj	167	110	148	98	134	80	96	50	94	46
Mymensingh	75	13	64	11	54	11	34	11	43	09
Tangail	329	72	252	57	235	53	235	53	204	45
Barisal	270	89	275	86	274	88	242	85	280	107
Jessore	6528	1652	5917	1422	5472	1404	5496	1423	5155	1303
Khulna	334	83	279	61	272	78	231	53	204	41
Kushtia	2124	669	1591	501	1518	493	1499	495	1466	472
Patuakhali	65	13	64	14	66	14	66	14	60	18
Bogra	06	02	06	02	07	02	08	02	09	03
Dinajpur	959	188	859	165	821	164	767	165	751	176
Pabna	927	191	974	255	758	173	707	169	672	165
Rajshahi	1399	344	1258	300	1219	298	1165	301	995	250
Rangpur	590	169	613	179	566	168	577	174	587	189
Bangladesh	**30513**	**7810**	**27618**	**7050**	**26049**	**6870**	**25331**	**6705**	**24059**	**6313**

Table: 3.3.5 Area and Production of Castor by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	(.335)	(.226)	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**(.335)**	**(.226)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note : (-) indicate not avaiable**.**

Table: 3.3.6 Area and Production of Other Oil Seed (Sun Flower, Etc) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	05	01	05	01	-	-	-	-	-	-
Comilla	03	1	(2)	(.75)	02	0.37	02	.36	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	2051	500	1042	300	-	-	37	08	01	0.12
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	10	03	11	03	08	03	08	03	08	4
Faridpur	476	133	445	108	360	93	377	95	356	94
Jamalpur	(.72)	(.18)	(.72)	(.12)	0.72	0.12	0.69	0.12	01	0.11
Kishoreganj	04	01	-	-	-	-	-	-	-	-
Mymensingh	55	23	09	02	17	03	11	03	14	3
Tangail	98	23	88	20	77	18	72	17	66	16
Barisal	93	24	129	35	85	27	78	84	76	71
Jessore	31	19	12	05	18	05	17	05	11	3
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	415	210	437	222	306	164	252	144	233	138
Patuakhali	38	13	37	12	41	12	35	13	12	8
Bogra	05	03	04	02	03	02	-	-	-	-
Dinajpur	24	05	07	02	02	0.24	03	.12	04	0.42
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	35	06	30	06	30	06	-	-	-	-
Rangpur	106	29	88	29	89	30	85	31	88	35
Bangladesh	**3449**	**994**	**2344**	**747**	**1039**	**364**	**978**	**404**	**869**	**373**

Table: 3.3.7 Area and Production of Coconut by Region 2010-11 to 2011-12

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	94	93	96	65	509	340	975	591	1484	931
Chittagong	2033	496	55	61	2889	3057	9854	10253	12743	13310
Comilla	-	-	60	57	-	-	20654	20787	20654	40787
Khagrachhari	14	15	26	27	20	22	507	562	527	584
Noakhali	-	-	36	38	-	-	23405	22295	23405	22295
Rangamati	-	311	59	58	1897	750	1789	2977	3686	3727
Sylhet	83	45	68	68	1530	1545	9817	8943	11347	10488
Dhaka	98	99	56	55	633	578	14062	14066	14695	14644
Faridpur	490	549	42	40	6447	5609	20019	22405	26466	28014
Jamalpur	-	-	48	49	-	-	4461	4448	4161	4448
Kishoreganj	141	140	57	60	773	854	7958	8501	8731	9355
Mymensingh	102	102	49	47	472	463	10031	10417	10503	10880
Tangail	14	14	33	33	94	94	3139	3127	3224	3221
Barisal	2	328	31	57	69	1710	38389	73199	38458	74909
Jessore	787	961	46	43	8830	8817	24730	23320	33560	32117
Khulna	2017	1728	47	51	9590	10946	25897	38960	35487	49906
Kushtia	355	264	40	36	3867	3227	13012	12032	16879	15259
Patuakhali	577	142	58	24	2903	1105	16142	6003	19045	7108
Bogra	20	39	31	33	190	425	4679	4467	4869	4892
Dinajpur	80	79	52	51	339	351	5180	5188	5519	5539
Pabna	78	78	54	51	497	486	8203	9021	8700	9507
Rajshahi	214	166	50	56	1127	790	13023	15986	14150	16776
Rangpur	1	-	48	84	10	-	7646	13309	7656	13309
Bangladesh	**7283**	**5649**	**45**	**49**	**42686**	**41169**	**283263**	**330837**	**325949**	**372006**

Table: 3.3.8 Area and Production of Soybean by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	3219	3718	3369	3388	3177	3202	3330	3440	3336	3431
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	93849	55324	95668	55383	97120	66208	98861	62339	96515	60545
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	19	11	22	14	08	03	08	03	07	03
Faridpur	53	29	71	39	87	46	95	50	13	04
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	147	74	128	60	114	49	97	43	98	43
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	214	115
Jessore	-	-	10	6	09	05	06	04	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	03	02	06	05	05	05	03	03	-	-
Patuakhali	-	-	-	-						-
										-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	08	500	07	04	03	01	04	02
Pabna	-	-	-	-		-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
					-					
Bangladesh	**97290**	**59158**	**99282**	**59395**	**100527**	**69522**	**102403**	**65883**	**100187**	**64143**

SPICES AND CONDIMENTS

3.4 Estimate of Spices and Condiments

National estimate of acreages and production of spices and condiments from 2007-08 to 2011-12 are shown in the following table:

Table 3.4 Area and Production of Spices and Condiments 2007-08 to 2010-11.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Chilies (Kharif & Rabi)	233285	117765	220590	109337	215022	109350	239841	141264	239592	125818
Onion	309309	889260	266255	735140	290501	872081	316058	1051347	335233	1159259
Garlic	83046	144817	84806	154831	91567	164392	103778	210662	109383	233609
Turmeric	56612	130289	56271	130164	56203	117081	57480	125326	60583	149564
Ginger	23269	77046	22282	72608	22403	74841	22527	74380	22528	72084
Coriander seed	28845	7050	24085	7364	27016	8634	28401	9501	28625	9836
Other spices & condiments (Temporary)	3642	1727	6045	2585	6175	2802	7039	3306	7279	3765
Other spices & condiments (Perennial)	07	1682	15	1241	11	1467	10	1642	10	1578
Total	**738015**	**1369636**	**680349**	**1213270**	**708898**	**1350648**	**775134**	**1617428**	**803233**	**1755513**

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 2007 to 2011-12.

(Area in acres and production in metric tons)

`Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1175	590	650	311	580	185	339	214	397	214
Chittagong	550	230	354	134	304	89	168	87	177	62
Comilla	230	65	218	68	207	75	213	119	231	144
Khagrachhari	380	105	375	107	377	115	363	114	372	119
Noakhali	60	25	58	20	33	11	29	10	18	8
Rangamati	5430	1845	4020	1516	3020	11	916	386	914	384
Sylhet	990	460	640	269	412	228	176	106	217	134
Dhaka	2055	675	2113	704	2047	698	1977	664	2031	736
Faridpur	4435	1195	4622	1270	4800	1368	5054	5395	5821	2200
Jamalpur	1265	600	1292	554	1225	560	1277	397	1263	416
Kishoreganj	1115	450	297	159	282	140	274	139	269	136
Mymensingh	2500	700	1500	550	1400	520	730	376	743	467
Tangail	1600	465	940	279	820	285	659	198	633	189
Barisal	110	25	80	22	85	25	15	05	15	05
Jessore	3925	3245	3966	3253	4089	3266	4017	9996	3803	2253
Khulna	1850	505	1556	376	1467	406	1465	2705	1285	460
Kushtia	5060	2315	5217	2387	5326	2490	5384	5716	5375	2744
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	555	150	559	151	562	264	608	282	601	270
Dinajpur	4960	2395	4208	1947	4658	2505	4292	2408	4401	2468
Pabna	7275	2740	7420	2836	7369	2840	7331	5053	7326	4752
Rajshahi	4465	1625	3562	1360	3090	1151	2839	2793	2761	2140
Rangpur	5075	1990	3837	1161	3161	872	2150	728	2153	767
Bangladesh	**55060**	**22395**	**47484**	**19434**	**45341**	**19308**	**40276**	**37891**	**40806**	**21068**

Table: 3.4.2 Area and Production of Rabi Chilies by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	848	1599	810	1331	718	1300	673	691	763	1613
Chittagong	9199	5658	9254	3346	8054	3604	8421	3209	8847	3692
Comilla	17439	7979	19114	8071	18272	7765	18389	7334	16890	7878
Khagrachhari	637	213	665	206	659	206	648	201	624	213
Noakhali	17082	10000	17060	9206	17120	9559	14742	8012	16312	9509
Rangamati	1197	565	1192	592	1179	595	1185	651	1186	664
Sylhet	2126	1017	2034	1525	2156	1616	2167	1645	2068	1168
Dhaka	10509	4404	10373	4296	9745	3987	9362	3955	9276	4004
Faridpur	9561	4695	9368	4704	9730	4657	22556	13836	22188	13567
Jamalpur	22786	7835	12476	4456	12710	4509	20218	7119	19114	7040
Kishoreganj	6135	2594	6237	2605	7028	3205	5556	2514	5721	2697
Mymensingh	4038	1460	3943	1470	3835	1445	3797	1400	3525	1306
Tangail	3368	1488	3932	1325	3445	1162	3429	1162	3371	1122
Barisal	25623	7193	30443	8708	29163	9115	41000	1178	42553	12082
Jessore	4566	10355	5444	15533	5174	13752	5886	15935	5682	15145
Khulna	2187	3092	2207	2755	2298	2838	1958	2363	1856	2138
Kushtia	1760	1760	1565	1390	1692	1229	1759	1646	1742	1167
Patuakhali	4192	1245	4264	1144	4208	1254	4167	1176	4169	1208
Bogra	12686	5703	11063	5108	11238	5267	12244	5887	12039	5919
Dinajpur	4113	1868	4427	2169	4346	2144	4298	2224	4374	2280
Pabna	8837	11307	8967	5335	8851	5390	8892	5390	8682	5335
Rajshahi	3310	2522	2724	2094	2724	2119	2771	2018	2773	2004
Rangpur	6026	2417	5544	2534	5363	3324	5258	3221	5031	2999
Bangladesh	**178225**	**95370**	**173106**	**89903**	**169708**	**90042**	**199565**	**103373**	**198786**	**104750**

Table: 3.4.3 Area and Production of Onion by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	84	123	87	123	98	181	111	233	121	222
Chittagong	385	660	369	654	358	659	373	660	374	668
Comilla	3828	8530	3749	7835	3405	7623	3525	7372	3680	7864
Khagrachhari	31	48	32	44	37	52	35	49	36	49
Noakhali	1116	1691	1105	1706	1049	1792	1060	1788	1068	1822
Rangamati	103	137	101	207	97	192	94	176	91	161
Sylhet	534	1049	526	961	548	1034	634	1150	650	1109
Dhaka	17644	26113	14869	20961	15428	27240	16258	34343	16744	36863
Faridpur	78846	205236	66053	190676	69330	199772	78170	243834	91834	320079
Jamalpur	4426	10579	4379	11142	4840	12948	4909	13144	5031	13674
Kishoreganj	2068	4618	1953	3965	1835	3655	1765	3552	1704	3345
Mymensingh	2216	4629	1992	3956	1882	3760	1804	3878	1792	3767
Tangail	2328	5112	2303	4365	2323	4578	2382	4737	2236	4473
Barisal	1439	1580	1628	1901	1790	1973	1962	3170	1967	3134
Jessore	22647	64702	17857	52416	21589	70343	25529	96051	23025	85696
Khulna	2265	5821	2100	5074	1966	3104	2025	4861	1907	4627
Kushtia	26979	120590	19992	81429	25717	89322	27793	159669	29439	148916
Patuakhali	271	307	245	269	245	267	245	266	234	256
Bogra	5220	12265	4960	11722	5094	12073	5325	13473	5365	13864
Dinajpur	9729	21106	9185	18430	8531	17963	8766	18872	8938	19439
Pabna	74899	211472	68668	175131	75651	252983	77660	257763	82341	305545
Rajshahi	43156	157786	34682	120792	38853	139868	46037	161913	46532	162164
Rangpur	9095	25106	9420	21381	9835	20663	9596	20393	10124	21522
Bangladesh	**309309**	**889260**	**266255**	**735140**	**290501**	**872081**	**316058**	**1051347**	**335233**	**1159259**

Table: 3.4.4 Area and Production of Garlic by Region2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	69	130	69	125	66	63	71	65	73	62
Chittagong	203	190	196	183	218	199	214	193	217	196
Comilla	2254	3495	2441	3689	2298	3333	2405	3614	2637	3990
Khagrachhari	35	34	39	42	41	43	41	43	38	39
Noakhali	928	722	1047	868	1123	1300	1105	808	1108	877
Rangamati	74	110	66	98	62	115	58	83	58	81
Sylhet	321	348	305	343	345	403	342	403	317	345
Dhaka	3571	6261	3476	6131	3572	6213	3645	6455	3751	7625
Faridpur	13813	15519	13889	18798	14743	16053	14193	28937	15015	29697
Jamalpur	1399	2357	1306	2270	1314	2102	1291	2326	1427	2679
Kishoreganj	1291	2250	1249	2067	1218	1939	1220	1984	1262	2013
Mymensingh	900	1607	969	1599	966	1586	1012	1670	1029	1655
Tangail	1557	2385	1571	2316	1563	2250	1592	2305	1357	1876
Barisal	1783	1348	1889	1338	2018	1343	2066	3036	2104	3087
Jessore	4973	12496	5078	14727	5296	14465	5540	15143	5489	15049
Khulna	1074	2298	1060	1763	1060	1763	998	1844	981	1768
Kushtia	4493	9092	4027	8293	4138	8785	4635	10456	4555	10504
Patuakhali	616	481	471	382	454	374	464	385	440	394
Bogra	801	858	819	884	861	936	837	986	846	1299
Dinajpur	4563	8815	4367	8377	4409	8288	4673	9158	4829	9972
Pabna	9625	17631	9388	18327	10102	17388	10339	17948	10722	19265
Rajshahi	25455	51479	27694	57936	32247	70971	42924	98746	47749	116999
Rangpur	3248	4911	3390	4255	3453	4583	3393	407	3379	4137
Bangladesh	**83046**	**144817**	**84806**	**154831**	**91567**	**164392**	**103778**	**210662**	**109383**	**233609**

Table: 3.4.5 Area and Production of Turmeric by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1663	4229	1609	3998	1703	4173	1638	4112	1665	3829
Chittagong	1394	3331	1296	3156	1298	3077	1322	2571	1336	2592
Comilla	585	732	606	782	572	849	592	995	595	1342
Khagrachhari	4247	13323	4570	13408	4713	14010	4797	15020	5048	15152
Noakhali	525	584	533	589	493	526	495	528	504	554
Rangamati	5539	7804	5852	9041	5949	9187	5971	9245	6044	9662
Sylhet	694	3046	698	3003	713	3139	724	3189	685	2479
Dhaka	1829	1833	1811	1802	1776	1729	2041	2356	2078	2402
Faridpur	2286	3924	2360	6064	2494	6883	2541	7161	2617	7503
Jamalpur	1179	1450	1116	1168	1104	1421	1097	1331	1279	1736
Kishoreganj	711	946	740	783	736	833	711	858	755	887
Mymensingh	2243	3746	2264	2305	2219	2260	1890	2767	2220	3447
Tangail	3210	3050	3018	2807	3079	2853	3302	3103	3493	3509
Barisal	630	729	647	927	681	897	731	1246	801	1369
Jessore	4780	20072	5118	22467	4818	18896	5115	20230	5559	23224
Khulna	4946	20779	2734	11118	2601	5632	2468	8657	2574	10654
Kushtia	3458	12440	3580	13948	3758	14385	3963	14470	4238	16916
Patuakhali	1010	60	106	54	109	74	111	78	113	73
Bogra	726	816	720	806	737	845	763	902	816	1095
Dinajpur	2662	11361	3179	11434	3146	9772	3175	10267	3436	10743
Pabna	3650	6256	3781	6334	3454	8452	3454	7493	3475	8032
Rajshahi	5627	7401	5950	12424	5993	13229	6581	16212	7027	19627
Rangpur	3927	2377	3983	2529	4057	2679	3998	2543	4225	2737
Bangladesh	**56612**	**130289**	**56271**	**130164**	**56203**	**117081**	**57480**	**135334**	**60583**	**149564**

Table: 3.4.6 Area and Production of Ginger by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1306	3380	1207	3194	1334	3585	1381	3637	1403	2133
Chittagong	12346	11102	1664	7069	1704	7263	1731	7373	1748	7006
Comilla	153	290	156	321	152	331	164	389	165	401
Khagrachhari	1979	5701	2071	5741	2145	6316	2108	6519	2194	6493
Noakhali	67	67	69	68	82	82	80	85	64	68
Rangamati	3368	14282	3600	15628	3671	15588	3791	16383	3854	16610
Sylhet	280	703	290	639	303	890	316	807	310	739
Dhaka	1029	1520	1012	1487	974	1398	1073	1611	1065	1644
Faridpur	149	180	135	182	121	172	89	172	66	110
Jamalpur	709	2627	708	2746	712	2756	714	2252	623	2695
Kishoreganj	404	818	382	742	377	730	392	757	397	763
Mymensingh	1335	2480	1134	2534	1136	2422	1143	2598	1142	2620
Tangail	2114	8312	1988	7394	2007	7527	2058	7778	2072	7837
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	285	695	257	639	270	727	295	803	294	767
Khulna	230	646	256	693	221	615	125	281	124	290
Kushtia	157	427	150	453	133	403	158	503	174	599
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	318	575	323	583	333	604	353	631	350	650
Dinajpur	1560	8522	1499	7393	1433	6736	1469	6334	1268	4876
Pabna	179	321	167	315	159	303	161	320	166	325
Rajshahi	243	593	235	582	230	550	234	515	217	470
Rangpur	5058	13805	4979	14196	4906	15843	4692	14582	4832	14988
Bangladesh	**23269**	**77046**	**22282**	**72608**	**22403**	**74841**	**22527**	**74380**	**22528**	**72084**

Table: 3.4.7 Area and Production of Coriander Seed by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	66	11	73	13	79	20	79	32	84	21
Chittagong	836	293	822	286	896	312	901	314	924	322
Comilla	2539	1081	2553	820	2650	881	2924	986	2991	1022
Khagrachhari	91	28	95	37	90	32	98	34	103	35
Noakhali	832	209	899	204	906	211	782	197	132	69
Rangamati	149	61	149	65	147	67	133	68	137	70
Sylhet	1115	314	1122	331	1132	336	1139	347	1168	385
Dhaka	1476	393	1480	388	1419	379	1498	423	1473	440
Faridpur	3769	1300	4458	1482	5885	2068	6359	2433	6995	2758
Jamalpur	588	151	598	158	629	163	633	164	651	175
Kishoreganj	800	263	782	254	781	255	769	261	791	266
Mymensingh	515	132	482	120	464	127	453	125	418	97
Tangail	738	148	633	146	612	142	557	129	609	141
Barisal	602	143	661	156	559	157	549	144	634	173
Jessore	1814	534	1871	657	3353	1307	3963	1560	3984	1552
Khulna	335	91	316	118	361	108	262	69	248	66
Kushtia	1372	558	1403	550	1438	574	1459	675	1452	655
Patuakhali	170	37	180	39	175	37	190	47	178	48
Bogra	149	33	153	34	148	33	158	39	162	121
Dinajpur	689	205	624	195	697	205	653	171	652	160
Pabna	929	267	945	280	884	274	1157	352	1151	340
Rajshahi	1739	558	2897	800	2751	711	2703	691	2694	679
Rangpur	932	240	889	231	960	235	982	240	994	241
Bangladesh	**22245**	**7050**	**24085**	**7364**	**27016**	**8634**	**28401**	**9501**	**28625**	**9836**

Table: 3.4.8 Area and Production of Other Spices and Condiments (Temporary) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	35	5	-	-	-	-*	-	-
Chittagong	106	51	216	106	305	125	299	112	330	146
Comilla	765	787	923	804	880	820	911	834	949	902
Khagrachhari	48	11	69	18	74	20	84	24	94	26
Noakhali	-	-			159	51	143	66	143	66
Rangamati	-	-	86	27	67	32	83	27	81	28
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	154	23	379	48	546	330	656	473	667	587
Faridpur	311	112	1898	731	1999	695	2291	882	2346	983
Jamalpur	205	53	183	55	157	39	189	60	127	34
Kishoreganj	31	20	-	-	13	13	27	24	30	29
Mymensingh	47	19	36	34	38	35	63	49	41	23
Tangail	814	141	759	140	743	134	773	140	851	160
Barisal	383	143	434	160	407	165	723	220	665	287
Jessore	47	30	48	23	78	44	97	52	122	66
Khulna	13	23	45	33	39	34	41	30	39	34
Kushtia	165	98	200	111	217	126	198	119	255	157
Patuakhali	66	22	71	23	74	25	77	26	81	27
Bogra	-	-	-	-	41	13	50	23	23	08
Dinajpur	-	-	122	47	127	48	151	89	214	134
Pabna	55	20	62	22	63	23	72	25	106	38
Rajshahi	154	34	155	34	148	30	111	31	115	30
Rangpur	278	140	324	164	-	-	-	-	-	-
Bangladesh	**3642**	**1727**	**6045**	**2585**	**6175**	**2802**	**7039**	**3306**	**7279**	**3765**

Table: 3.4.9 Area and Production of Other Spices and Condiments (Perennial) by Region 2010-11 to 2011-12.

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Area Under Garden (Acres)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2010-11	2010-11	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	3	3	24	20	8	7	3	2	11	9
Chittagong	-	-	8	6	-	-	1	2	1	2
Comilla	-	-	7	7	-	-	2	2	2	2
Khagrachhari	3	1	12	12	3	3	33	39	36	42
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	8	9	-	-	22	25	22	25
Sylhet	5	5	29	21	17	15	919	875	936	890
Dhaka	-	-	7	3	-	-	3	2	3	2
Faridpur	-	-	6	10	-	-	15	22	15	22
Jamalpur	-	-	9	8	-	-	20	19	26	19
Kishoreganj	-	-	10	12	-	-	10	61	10	61
Mymensingh	-	-	19	18	-	-	17	17	17	17
Tangail	-	-	6	7	-	-	18	17	18	17
Barisal	-	1	12	9	-	-	193	184	193	186
Jessore	(0.23)	-	8	8	1	-	24	27	25	27
Khulna	(0.34)	-	6	6	1	-	25	36	26	36
Kushtia	-	-	7	7	-	-	1	1	1	1
Patuakhali	-	-	7	7	-	-	65	71	65	71
Bogra	-	-	5	7	-	-	15	20	15	20
Dinajpur	-	-	14	12	-	-	147	128	147	128
Pabna	-	-	6	4	-	-	2	1	2	1
Rajshahi	-	-	70	-	-	-	75	-	75	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**10**	**10**	**17**	**14**	**30**	**27**	**1612**	**1551**	**1642**	**1578**

SUGAR CROPS

3.5 Estimate of Sugar Crops

National estimate of acreages and production of sugar crops from 2007-08 to 2011-2012 are shown in the table below:

Table 3.5 Areas and Production of Sugar Crops 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Sugarcane	319940	4983656	312003	5232649	290354	4490812	287080	4671348	265825	4603003
Date Palm (Juice)	3790	227591	3591	235523	2673	245363	2843	210173	4020	208737
Date Palm (Fruits)	2633	41011	1507	43214	1524	43908	1408	39232	1340	38905
Ripe Palm (Tal)	1133	148861	856	148221	769	168199	648	154721	395	146559
Green Palmyra Palm(Talsas)	1162	64655	1108	63985	406	66083	364	64017	319	65179
Palmyra Palm (Juice)	368	74475	621	77043	282	69613	464	95541	363	95622
Total	**329026**	**5540249**	**319686**	**5800635**	**296239**	**5083978**	**292807**	**5235032**	**272262**	**5158005**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	175	757	180	705	197	858	177	788	194	850
Chittagong	6108	20558	3815	28525	3587	17851	3665	16830	4300	19031
Comilla	3040	21550	2932	36541	2524	26901	2348	28348	2293	25823
Khagrachhari	517	6025	583	7104	610	8032	630	8340	636	8401
Noakhali	1642	17203	1720	16723	1581	14326	1482	13431	1148	9085
Rangamati	607	11423	617	11600	593	10458	549	9484	551	9367
Sylhet	3561	9825	3557	8137	3564	8226	3626	8395	3653	8597
Dhaka	14912	101675	14408	98632	12908	90623	12342	86504	11594	86810
Faridpur	33513	428070	30909	343317	30497	514802	30580	517790	27472	429836
Jamalpur	12186	235809	11447	208153	11916	282956	12154	140426	12347	241622
Kishoreganj	790	6552	513	4827	389	4495	349	3376	259	2349
Mymensingh	9271	170765	9072	87405	6997	57081	6500	61415	6710	61510
Tangail	7642	134062	6609	111199	5961	107810	6042	102186	5472	93672
Barisal	1782	8175	3127	6524	3167	6207	3180	6477	2980	8550
Jessore	17716	243084	16032	240746	16756	304220	13535	224521	12960	220228
Khulna	6424	44947	4654	23636	4452	23652	3050	21111	3025	23709
Kushtia	34822	693324	29300	531589	25619	508475	25545	511889	21708	456521
Patuakhali	282	1136	294	785	303	874	312	886	314	1018
Bogra	6167	128209	5008	104571	4966	103755	4940	101764	4513	92516
Dinajpur	39706	556985	39824	533950	34477	475080	33710	462334	4374	395932
Pabna	17754	333108	16639	312610	14119	256123	13539	246644	13391	247921
Rajshahi	86727	1517174	95934	2261089	91011	1480179	94977	1793811	99341	1909175
Rangpur	14596	293240	14829	254281	14160	187828	13848	304598	13226	250480
Bangladesh	**319940**	**4983656**	**312003**	**5232649**	**290354**	**4490812**	**287080**	**4671348**	**265825**	**4603003**

Table: 3.5.2 Area and Production of Date Palm (Juice) by Region 2010-11 to 2011-12.

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Area Under Garden (Acres)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2010-11	2010-11	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
andarban	-	-	43	36	-	-	36	24	36	24
Chittagong	29	1883	153	241	251	302	2046	2217	2297	2519
Comilla	30	-	316	295	253	144	5129	6078	5382	6222
Khagrachhari	-	-	97	99	-	-	360	379	360	379
Noakhali	-	-	178	162	-	-	11617	10890	11617	10890
Rangamati	-	10	28	40	-	16	207	447	207	463
Sylhet	-	-	-	-		-	-	-	-	-
Dhaka	208	157	425	461	882	1195	8745	8722	9627	9917
Faridpur	616	536	279	284	4501	4411	29420	30747	33921	35158
Jamalpur	-	-	110	117	-	-	443	468	443	468
Kishoreganj	-	-	106	83	-	-	510	217	510	217
Mymensingh	-	-	52	55	-	-	3532	3551	3532	3551
Tangail	17	17	89	86	160	156	3508	3342	3668	3498
Barisal	0	05	138	137	136	40	7359	6520	7495	6560
Jessore	332	324	170	180	8338	8846	16576	18066	24914	26912
Khulna	882	397	108	108	2633	2502	10996	11283	13629	13785
Kushtia	216	307	252	211	6506	4653	18281	15599	24787	20252
Patuakhali	66	66	22	22	301	366	3828	3833	4129	4199
Bogra	-	-	151	150	-	-	6371	6453	6371	6453
Dinajpur	-	-	86	84	-	9	481	462	481	471
Pabna	-	-	179	187	-	-	6920	6746	6920	6746
Rajshahi	447	222	390	381	3165	4840	44897	43389	48062	48229
Rangpur	-	96	288	292	-	73	1787	1751	1787	1824
Bangladesh	**2843**	**4020**	**3660**	**3711**	**27126**	**27553**	**185049**	**181184**	**210175**	**208737**

Table: 3.5.3 Area and Production of Date Palm (Fruit) by Region 2010-11 to 2011-12.

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Area Under Garden (Acres)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2010-11	2010-11	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	12	12	-	-	7	7	7	7
Chittagong	33	2	16	17	110	20	1108	1217	1218	1237
Comilla	2	-	14	13	10	-	1124	1012	1134	1012
Khagrachhari	-	-	27	35	-	-	117	115	117	115
Noakhali	-	-	9	9	-	-	918	918	918	918
Rangamati	8	7	27	27	21	20	200	225	221	245
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	17	16	17	16	200	187	2037	1876	2237	2063
Faridpur	157	154	11	11	282	203	5407	5404	5689	5607
Jamalpur	-	-	14	15	-	-	188	198	188	198
Kishoreganj	-	-	14	17	-	-	150	153	150	153
Mymensingh	9	10	16	16	53	81	1966	2043	2019	2124
Tangail	17	17	11	10	16	18	393	387	409	405
Barisal	-	-	9	11	-	-	2189	3098	2189	3098
Jessore	320	315	9	8	1827	1582	2478	3179	4305	4761
Khulna	432	404	9	5	370	352	2030	1788	2400	2140
Kushtia	174	181	12	11	719	659	2037	1969	2756	2628
Patuakhali	165	166	7	10	398	613	2732	3430	3130	4043
Bogra	4	3	22	10	22	11	2244	900	2266	911
Dinajpur	1	1	9	10	2	4	205	239	207	243
Pabna	-	-	19	24	-	-	1882	1443	1882	1443
Rajshahi	66	61	14	14	423	752	4718	4365	5141	5117
Rangpur	3	3	19	14	5	1	651	436	656	437
Bangladesh	**1408**	**1340**	**13**	**12**	**4458**	**4503**	**34781**	**34402**	**39232**	**38905**

Table: 3.5.4 Area and Production of Ripe Palm (Tal) by Region 2010-11 to 2011-12.

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Area Under Garden (Acres)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2010-11	2010-11	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	282	278	-	-	83	57	83	57
Chittagong	03	04	136	272	43	51	3984	7975	4027	8026
Comilla	-	-	124	122	-	-	9703	9694	9703	9694
Khagrachhari	-	-	63	73	-	-	45	61	45	61
Noakhali	-	-	99	113	-	-	7927	8827	7927	8827
Rangamati	-	-	108	165	-	10	161	251	161	261
Sylhet	-	-	40	43	-	-	256	274	256	274
Dhaka	39	08	145	128	527	136	5980	5706	6507	5842
Faridpur	80	83	90	92	1063	1114	23828	24343	24891	25457
Jamalpur	-	-	72	92	-	-	817	803	817	803
Kishoreganj	1	01	78	66	25	25	885	881	910	906
Mymensingh	-	-	67	65	-	-	4557	455	4557	4557
Tangail	3	03	87	91	60	64	1939	2021	1999	2085
Barisal	-	-	142	103	-	-	23112	15967	23112	15967
Jessore	21	21	96	94	531	463	9125	9238	9656	9701
Khulna	134	109	89	83	1099	880	6538	6302	7637	7182
Kushtia	31	21	90	89	224	197	2249	2105	2473	2302
Patuakhali	334	95	133	96	787	1347	14589	9049	15376	10396
Bogra	2	-	114	109	155	-	8748	8710	8903	8710
Dinajpur	-	01	69	76	-	14	1221	1327	1236	1341
Pabna	--	-	156	209	-	-	4966	6554	4966	6554
Rajshahi	-	14	97	103	-	35	18486	20480	18486	20515
Rangpur	-	-	76	89	-	-	993	1143	993	1143
Bangladesh	648	**395**	**106**	**101**	**4529**	**4336**	**150192**	**142223**	**154721**	**146559**

Table:3.5.5 Area and Production of Green Palm (Taler Shas) by Region 2010-11 to 2011-12.

(Area in acres and Production in M.Tons)

REGION	Area Under Garden (Acres)		Area Under Garden (Acres)		Production of Inside Garden		Production of Outside Garden		Total Production of Inside & Outside Garden (M.Tons)	
	2010-11	2010-11	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	260	200	-	-	52	43	52	43
Chittagong	-	-	120	135	-	-	2189	2376	2189	2376
Comilla	06	06	18	17	-	-	1247	972	1247	972
Khagrachhari	-	-	53	64	-	-	19	27	19	27
Noakhali	-	-	47	47	-	-	3755	3755	3755	3755
Rangamati	-	-	101	101	-	-	21	21	21	21
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	31	07	81	101	393	-	2216	2246	2609	2246
Faridpur	109	67	101	105	793	768	16033	16399	16826	17167
Jamalpur	-	-	57	58	-	-	563	674	563	674
Kishoreganj	-	64	55	59	-	-	355	354	355	354
Mymensingh	03	-	32	37	-	-	1401	1531	1401	1531
Tangail	-	-	88	80	61	56	1867	1674	1928	1730
Barisal	-	-	24	48	-	-	815	3086	815	3086
Jessore	48	41	44	43	579	570	2965	2964	3544	3534
Khulna	29	08	76	77	421	770	5896	5507	6317	6277
Kushtia	19	27	49	49	95	41	1115	1119	1210	1160
Patuakhali	88	70	88	86	719	623	9164	8084	9883	8707
Bogra	3	3	28	29	29	31	1317	1342	1346	1373
Dinajpur	-	-	25	45	-	-	302	386	302	386
Pabna	-	-	73	75	-	-	1992	2081	1992	2081
Rajshahi	28	26	39	43	1062	820	6183	6461	7245	7281
Rangpur	-	-	53	53	-	-	398	398	398	398
Bangladesh	**364**	**319**	**61**	**62**	**4152**	**3679**	**59865**	**61500**	**64017**	**65179**

Table: 3.5.6 Area and Production of Palmyra Palm (Juice) by Region 2010-11 to 2011-12.

(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)	
	2010-11	2010-11	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	1	-	154	-	34	-	121	-	163	-
Comilla	-	-	-	*	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	--	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	65	55	-	-	03	03	03	03
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	16	16	83	92	127	73	1146	1314	1273	1387
Faridpur	205	205	94	135	1976	3123	16244	23306	18220	26429
Jamalpur	-	-	40	46	-	-	76	76	76	76
Kishoreganj	-	-	91	90	-	-	127	132	127	132
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	211	183	-	-	19683	15191	19683	15191
Jessore	43	41	193	181	1311	1116	12732	11963	14043	13079
Khulna	123	39	147	135	1335	297	13097	12769	14432	13066
Kushtia	2	01	194	192	98	59	2043	2087	2141	2146
Patuakhali	46	36	143	135	363	316	10410	9878	10773	10194
Bogra	-	-	11	11	-	-	377	387	377	387
Dinajpur	-	*	33	34	-	-	176	174	176	174
Pabna	-	-	66	29	-	-	699	322	699	322
Rajshahi	28	25	88	92	1113	842	11954	11901	13067	12743
Rangpur	-	-	36	36	-	-	288	293	288	293
Bangladesh	**464**	**363**	**124**	**136**	**6365**	**5826**	**89176**	**89796**	**95541**	**95622**

3.6 Estimate of Fibers

3.6(a) Major Fibers:

Estimate of Jute 2011-12.

Introduction:

Jute is an eminent crop of Bangladesh. The price of jute in the last two years was very lucrative which inspired the farmers to grow more jute. The Condition of weather was also favourable for jute cultivation during the sowing period. As a result, the cultivation and production of jute has become significant in this year.

Area:

Total area under jute crop has been estimated at 18,78,256 acres (7,60,089 hectares) which is 7.25% higher than that of last year. Comparative area estimates of jute crop of 2011-12 and 2010-11 are as follows;

Table-1 : Estimate of Total Area of Jute Crop

2010-11		2011-12		% Change over previous year
Area (in acre)	Area (in hectare)	Area (in acre)	Area (in hectare)	
17,51,328	**7,08,723**	**18,78,256**	**7,60,089**	**(+) 7.25%**

Yield Rate:

Average yield rate has been estimated at 4.26 bales per acre (10.529 bales per hectare) compared to 4.79 bales per acre (11.846 bales per hectare) in the last year, which is 11.10% lower. Average yield rate of this year as well as the last year are computed as follows;

Table-2 : Estimate of Yield Rate of Jute Crop

2010-11		2011-12		% Change over previous year
Yield rate per acre (Bales)	Yield rate per hectare (Bales)	Yield rate per acre (Bales)	Yield rate per hectare (Bales)	
4.79	**11.846**	**4.26**	**10.529**	**(-) 11.12%**

Production:

Total jute production in this year has been estimated at 80,03,023 bales which is 4.68% lower than that of last year. Total production figures of this year and the last year are as follows;

Table-3 : Estimate of Total Production of Jute Crop

Production (Bales)		% Change over previous year
2010-11	2011-12	
83,95,840	**80,03,023**	**(-) 4.68%**

Estimate of Area, Yield rate and Production by district and by regions are furnished in the table appended in table (1-3).

Table -3.6.1 Estimate of Jute 2010-11 to 2011-12.

	Zila/Region	2010-11					2011-12				
		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**	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Region	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	**0.000**	**0**
	Comilla	2820	1141	4.05	10.008	11421	4812	1947	3.70	9.143	17804
	Chandpur	8984	3636	4.08	10.082	36655	12815	5186	3.60	8.896	46134
	Brahmanbaria	11469	4641	3.60	8.896	41288	13339	5398	3.77	9.316	50288
3	**Comilla Region**	**23273**	**9418**	**3.84**	**9.489**	**89364**	**30966**	**12531**	**3.69**	**9.115**	**114226**
4	**Khagrachari Region**	**0**	**0**	**0.00**	**0.000**	**0**	**0**	**0**	**0.00**	0.000	**0**
	Noakhali	80	0	3.37	0.000	270	0	0	0.00	0.000	0
	Lakshmipur	540	219	3.37	11.937	1820	530	214	3.68	9.094	1950
	Feni	0	0	0.00	0.000	0	0	0	0.00	0.000	0
5	**Noakhali Region**	**620**	**251**	**3.37**	**11.937**	**2090**	**530**	**214**	**3.68**	**9.094**	**1950**
6	**RangamatiRegion**	**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	44	18	2.66	6.573	117	98	40	3.20	7.908	314
	Hobigonj	289	117	3.35	8.278	968	292	118	3.63	8.970	1060
7	**Sylhet Region**	**333**	**135**	**3.26**	**8.419**	**1085**	**390**	**158**	**3.52**	**8.703**	**1374**
	Dhaka	16137	6530	4.18	10.329	67453	15320	6200	3.85	9.514	58982
	Gazipur	4210	1704	4.17	10.304	17556	2220	898	3.15	7.784	6993
	Manikgonj	15361	6216	4.23	10.453	64977	13821	5593	3.75	9.267	51829
	Munsigonj	12620	5107	3.22	7.957	40636	15222	6160	3.30	8.155	50233
	Narayangonj	621	251	4.63	11.441	2875	760	308	3.90	9.637	2964
	Narsingdi	14970	6058	4.30	10.626	64371	13212	5347	3.95	9.761	52187
8	**Dhaka Region**	**63919**	**25867**	**4.03**	**9.969**	**257868**	**60555**	**24505**	**3.69**	**9.108**	**223188**
	Faridpur	183375	74208	4.86	12.010	891203	202786	82063	3.88	9.588	786810
	Rajbari	95555	38669	4.96	12.257	473953	107447	43481	3.82	9.440	410448
	Madaripur	75593	30591	5.11	12.627	386280	79133	32023	3.94	9.736	311784
	Gopalgonj	49955	20216	5.29	13.072	264262	49884	20187	3.80	9.390	189559
	Shariatpur	45259	18315	4.07	10.057	184204	52241	21141	3.95	9.761	206352
9	**Faridpur Region**	**449737**	**181999**	**4.89**	**12.087**	**2199902**	**491491**	**198896**	**3.88**	**9.578**	**1904952**
	Jamalpur	113489	45927	4.33	10.700	491407	116500	47145	4.15	10.255	483475
	Sherpur	22330	9036	3.93	9.711	87757	18767	7595	3.81	9.415	71502
10	**Jamapur Region**	**135819**	**54963**	**4.26**	**10.537**	**579164**	**135267**	**54740**	**4.10**	**10.138**	**554977**
	Kishoregonj	22690	9182	4.29	10.601	97340	22352	9045	4.10	10.132	91643
	Netrokona	14090	5702	3.48	8.599	49033	17319	7009	3.54	8.748	61309
11	**KishoregonjRegion**	**36780**	**14884**	**3.98**	**9.834**	**146373**	**39671**	**16054**	**3.86**	**9.527**	**152952**
12	**Mymenshing**	**21646**	**8760**	**3.28**	**8.105**	**70999**	**28779**	**11646**	**3.63**	**8.970**	**104468**
13	**Tangail Region**	**56975**	**23057**	**4.39**	**10.848**	**250120**	**57780**	**23382**	**4.27**	**10.552**	**246721**

Contd.

Zila/Region	2010-11	2011-12

		Area		Yield per		Production (Bales)	Area		Yield per		Production (Bales)
		Acres	Hectares	Acre (Bales)	Hectare (Bales)		Acres	Hectares	Acre (Bales)	Hectare (Bales)	
	Barisal	9353	3785	3.37	8.328	31520	9648	3904	4.13	10.206	39846
	Jalakati	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Perojpur	789	319	3.86	9.548	3046	812	329	3.99	9.860	3240
	Bhola	0	0	0.00	0.000	0	0	0	0.00	0.000	0
14	**Barisal Region**	**10142**	**4104**	**4.26**	**8.422**	**34566**	**10460**	**4233**	**4.12**	**10.179**	**43086**
	Jessore	84443	34172	5.48	13.542	462748	84598	34235	4.20	10.379	355312
	Jhenaidah	58355	23615	5.50	13.591	320953	59670	24147	4.10	10.132	244647
	Magura	78246	31664	5.39	13.319	421746	84214	34080	4.02	9.934	338540
	Narail	55390	22415	5.44	13.443	301322	57548	23288	4.19	10.354	241126
15	**Jessore Region**	**276434**	**111867**	**5.45**	**13.469**	**1506769**	**286030**	**115750**	**4.12**	**10.191**	**1179625**
	Khulna	8530	3452	4.53	11.194	38641	8833	3575	3.50	8.649	30916
	Bagerhat	6270	2537	5.26	12.998	32980	4300	1740	4.27	10.552	18361
	Satkhira	23592	9547	5.08	12.553	119847	28764	11640	4.23	10.453	121672
16	**Khulna Region**	**38392**	**15536**	**4.99**	**12.324**	**191468**	**41897**	**16955**	**4.08**	**10.083**	**170948**
	Kushtia	86999	35207	5.00	12.356	434995	92797	37553	4.18	10.329	387891
	Chuadanga	58406	23636	5.35	13.220	312472	62035	25104	5.59	13.813	346776
	Meherpur	63061	25519	5.35	13.220	337376	64080	25932	5.68	14.036	363974
17	**Kushtia Region**	**208466**	**84362**	**5.20**	**12.859**	**1084843**	**218912**	**88589**	**5.02**	**12.402**	**1098642**
	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	43814	17731	4.42	10.922	193658	46830	18951	4.32	10.675	202306
	Joypurhat	5116	2070	5.01	12.380	25631	6890	2788	4.94	12.207	34037
19	**Bogra Region**	**48930**	**19801**	**4.48**	**11.075**	**219289**	**53720**	**21739**	**4.40**	**10.872**	**236342**
	Dinajpur	27120	10975	4.48	11.071	121498	29110	11780	4.39	10.848	127793
	Thakurgaon	23244	9406	3.93	9.711	91349	24990	10113	4.53	11.194	113205
	Panchagar	22240	9000	3.74	9.242	83178	23000	9308	4.17	10.304	95910
20	**Dinajpur Region**	**72604**	**29381**	**4.08**	**10.075**	**296025**	**77100**	**31201**	**4.37**	**10.798**	**336908**
	Pabna	71678	29007	5.13	12.677	367708	79540	32188	4.58	11.318	364293
	Sirajgonj	53316	21576	4.18	10.329	222861	59621	24127	4.01	9.909	239080
21	**Pabna Region**	**124994**	**50582**	**4.72**	**11.675**	**590569**	**139161**	**56315**	**4.34**	**10.714**	**603373**
	Rajshahi	24953	10098	5.40	13.344	134746	26320	10651	5.85	14.456	153972
	Noagaon	11476	4644	5.40	13.344	61970	16010	6479	5.77	14.258	92378
	Natore	30465	12329	5.32	13.146	162074	36724	14861	5.24	12.949	192434
	Nawabgonj	970	393	4.56	11.268	4423	1300	526	4.54	11.219	5902
22	**Rajshahi Region**	**67864**	**27463**	**5.35**	**13.226**	**363213**	**80354**	**32518**	**5.53**	**13.675**	**444685**
	Rangpur	20705	8379	5.04	12.454	104353	24700	9996	5.12	12.652	126464
	Gaibanda	23675	9581	4.69	11.589	111036	24437	9889	4.82	11.911	117786
	Kurigram	33995	13757	4.33	10.700	147198	37403	15136	4.66	11.515	174298
	Nilphamari	24652	9976	4.00	9.884	98608	27218	11015	4.16	10.280	113227
	Lalmonirhat	11370	4601	4.48	11.071	50938	11435	4627	4.62	11.416	52830
23	**Rangpur Region**	**114397**	**46294**	**4.48**	**11.063**	**512133**	**125193**	**50663**	**4.67**	**11.539**	**584605**
BANGLADESH		**1751328**	**708723**	**4.79**	**11.846**	**8395840**	**1878256**	**760089**	**4.26**	**10.529**	**8003023**

3.6 (b). Minor Fibres

National Estimate of area and production of Minor Fibres of 2007-08 to 2011-12 are shown in the following table.

Table 3.6.2 Area and Production of Minor Fibres 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Cotton(Rabi & Kharif)	21803	15049	17938	11989	23651	15343	24147	14453	25157	8381
Bhadoi Sun hemp	-	-	-	-	-	-	-	-	-	-
Rabi Sun hemp	167	179	171	244	158	461	165	637	158.00	545.00
Other Rabi Fibres (Simul)	235	11146	220	9917	144	10955	155	11481	58	11384
Total	**22205**	**26374**	**18329**	**22150**	**23953**	**26759**	**24467**	**26571**	**25373**	**20310**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	6333	1140	5713	1143	7573	1439	7181	1364	6769	1354
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	527	253	522	175	2042	389	2105	400	1885	358
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	2282	897	2292	964	2344	1075	3665	893	5200	811
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	571	445	497	393	481	382	475	168	467	166
Faridpur	17	45	15	27	8	13	-	-	-	-
Jamalpur	-	-	--	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	1850	1480	250	168	340	337	184	201	260	443
Tangail	1199	899	1113	835	1068	790	957	708	797	317
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	2687	2687	2587	2349	5378	5557	5255	5360	5203	2376
Khulna	13	07	10	04	08	04	08	04	07	01
Kushtia	4867	5800	3669	4624	3224	4145	3141	3958	3486	2073
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	22	15	16	11	11	7	10	07	09	03
Dinajpur	293	222	287	228	274	222	267	210	253	99
Pabna	-	-	13	04	9	3	08	02	05	01
Rajshahi	-	-	28	16	20	11	13	07	08	02
Rangpur	1083	1123	926	1048	871	969	832	908	811	375
Bangladesh	**21803**	**15049**	**17938**	**11989**	**23651**	**15343**	**24147**	**14453**	**25157**	**8381**

Table: 3.6.4 Area and Production of Rabi Sumhemp (Shanpat) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	97	60	114	64	112	376	112	376	111	497.00
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	63	95	54	170	44	78	47	76	42.00	31.00
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-		
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-		
Pabna	7	24	3	10	2	7	6.00	18.00	5.00	17.00
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**167**	**179**	**171**	**244**	**158**	**461**	**165.00**	**470.00**	**158.00**	**545.00**

Table 3.6.5 Estimate of Other Rabi Fibres (Simul Cotton) by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	01	01	0.070	0.067	01	03	80	75	81	78
Chittagong	12	06	0.031	0.034	09	22	524	536	533	558
Comilla	-	-	0.022	0.025	-	-	330	343	330	343
Khagrachhari	-	-	0.016	0.020	-	-	28	42	28	42
Noakhali	-	-	0.011	0.011	-	-	162	192	162	192
Rangamati	-	-	0.025	0.020	-	-	555	455	555	455
Sylhet	-	-		0.000	-	-	-	-	-	-
Dhaka	18	18	0.025	0.022	25	25	503	453	528	478
Faridpur	57	-	0.019	0.020	89	-	679	865	787	865
Jamalpur	-	-	0.041	0.036	-	-	757	651	768	651
Kishoreganj	-	-	0.030	0.033	-	-	579	617	579	617
Mymensingh	-	-	0.036	0.054	-	-	871	1013	871	1013
Tangail	-	-	0.034	0.031	-	-	692	657	692	657
Barisal	-	-	0.042	0.0.27	-	-	941	864	941	864
Jessore	-	-	0.023	0.025	-	-	859	889	859	889
Khulna	16	-	0.016	0.016	16	-	198	199	214	199
Kushtia	-	-	0.068	0.054	-	-	747	634	747	634
Patuakhali	44	33	0.015	0.14	32	17	194	225	226	242
Bogra	-	-	0.024	0.034	-	-	421	570	421	570
Dinajpur	-	-*	0.065	0.060	-	-	765	708	765	708
Pabna	-	-	0.027	0.029	-	-	570	604	570	604
Rajshahi	-	-	0.043	0.031	-	*	647	505	647	505
Rangpur	-	-	0.027	0.029	-	-	207	220	207	220
Bangladesh	**155**	**58**	**0.029**	**0.026**	**172**	**67**	**11309**	**11317**	**11481**	**11384**

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

DRUGS AND NARCOTICS

3.7 Estimate of Drugs and Narcotics

National estimate of acreage and production of drugs and narcotics of 2007-08 to 2011-2012 are shown in the following table.

Table 3.7 Areas and Production of Drugs and Narcotics from 2007-08 to 2011-12.

Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Tea	132819	59000	134265	59470	136494	60000	140037	60500	143215	60500
Tobacco	72344	40248	73808	40265	94568	55288	120754	79234	125787	85419
Betelnut	51135	252047	41830	258347	37720	259532	45240	217570	39161	244461
Betel Leaves	42844	97947	43578	105448	44141	91681	45070	105953	56605	151814
Other drugs & narcotics	03	06	03	06	02	04	02	04	0	0
Total	**299145**	**449248**	**293484**	**463536**	**312925**	**466505**	**351103**	**463261**	**364768**	**542194**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	11834.09	4309.97	12642.79	4450.00	13086.50	4760.00	14754	5690	14802	5800
Comilla	73.98	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	380.87	30.00	-	-	382.48	30..00	378	40	378	40
Sylhet	118939.00	54259.97	119413.10	54420.00	120893.05	54550.00	123023	54040.00	125223	53580
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	1590.98	400.00	2209.67	600.00	2130.99	660.00	2534.67	1080.00	2812	1080
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**132818.92**	**58999.94**	**134265.56**	**59470.00**	**136493.82**	**60000.00**	**140037.33**	**60500.00**	**14321 5**	**60500**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	-	-	-	-	-	-	309	303	303	300
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	468	174	618	440	897	626	1382	1090	1709	1393
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	91	48	80	40	151	74	356	148	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	27	08	27	8	20	6	2087	948	2101	957
Faridpur	-	-	-	-	10	5	10	05	04	02
Jamalpur	93	29	69	21	79	31	70	28	69	29
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	10	3	-	-	-	-	-	-
Tangail	-	-	22	6	4	3	171	98	53	20
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia			-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	77	21	70	20	57	16	52	16
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	17213	8624	14455	7898	16745	9397	16700	9308	16714	9321
Bangladesh	**17892**	**8883**	**15358**	**8437**	**17976**	**10162**	**21142**	**11944**	**21005**	**12038**

Table: 3.7.3 Area and Production of Tobacco (Motihari) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	3060	560	4133	864	6234	955	9262	9601	10020	10235
Chittagong	30	14	31	15	26	9	32	12	31	13
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	238	178	247	189	258	205	313	233	305	249
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	49	26	44	24.70	273	86	266	81
Faridpur	67	31	60	29	-	-	-	-	-	--
Jamalpur	(1.70)	(0.676)	-	-	-	-	-	-	-	-
Kishoreganj	58	14	-	-	54	16	52	13	49	15
Mymensingh	-	-	13	4	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	--	-	-	-	-	-	-	-	-
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-			-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	132	26	43	8	58	12	27	05	28	06
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	6	02	297	138	246	89	301	111
Rangpur	16496	8656	15727	8135	15802	8067	15814	8077	15803	8100
Bangladesh	**20081**	**9478.232**	**20308**	**9270**	**22773**	**9427**	**26019**	**18116**	**26803**	**18810**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	491	216	545	236	320	162	326	171	324	169
Chittagong	40	20	4	2	30	13	393	196	391	194
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-			-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	104	54	96	88	369	191	383	211	703	355
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	2171	868	2331	936	2605	1004	2473	937	2362	849
Faridpur	-	-	-	-	308	159	280	161	160	93
Jamalpur	26	14	12	7	5	3	01	01	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	77	51	140	71	781	432	509	287	579	314
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	1356	461	2141	963	8199	3601	7362	4685	6497	5535
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	19200	14474	22241	14985	29255	24208	50592	37071	55674	41664
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	77	23	202	103	91	34	80	29
Pabna	75	20	--	-	253	147	39	26	--	
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	10425	5362	10163	4966	11018	5288	10964	5302	10980	5275
Bangladesh	**33965**	**21540**	**37850**	**22277**	**53345**	**35311**	**73413**	**49082**	**77750**	**54477**

Table: 3.7.5 Area and Production of Tobacco (Others) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	138	213	125	195	311	301	-	-	-	-
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	268	133	165	83	160	86	180	92	178	94
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	-	-
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-	2	1	3	1	-	-1	-	-1
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-								
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**406**	**346**	**292**	**279**	**474**	**388**	**180**	**92**	**178**	**94**

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	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**
Bandarban	3551	776	4678	1100	6554	1117	9588	9772	10344	10404
Chittagong	208	247	160	212	367	323	734	511	725	507
Comilla	-	-	-	-	-	-	-	-	-	-
Khagrachhari	468	174	618	440	897	626	1382	1090	1709	1393
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	701	413	687	400	938	556	1232	684-	1186	698
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	2198	876	2407	970	2669	1035	4833	1971	4729	1887
Faridpur	67	31	60	29	318	164	290	166	164	95
Jamalpur	119	43	81	28	84	34	71	29	69	29
Kishoreganj	58	14	-	-	54	16	52	13	49	15
Mymensingh	-	-	23	7	-	-	-	-	-	-
Tangail	77	51	162	77	785	435-	680	385	632	334
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	1356	461	2143	964	8202	-3602	7362	4685	6497	5535
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	19200	14474	22241	14985	29255	24208	50592	37071	55674	41664
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-	-	-
Dinajpur	207	46	197	52	330	135	175	55	160	51
Pabna	-	-			253	147	39	26	-	-
Rajshahi	-	-	6	2	297	138	246	89	301	111
Rangpur	44134	22642	40345	20999	43565	22752	43478	22687	43548	22696
Bangladesh	**72344**	**40248**	**73808**	**40265**	**94568**	**55288**	**120754**	**79234**	**125787**	**85419**

Table: 3.7.7 Area and Production of Betelnut by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	51	53	07	10	10	70	102	94	112	164
Chittagong	3596	4345	08	07	29720	24537	6366	9630	36086	34167
Comilla	701	653	04	05	4729	4782	4515	6199	9244	10981
Khagrachhari	29	30	03	03	34	34	103	126	137	160
Noakhali	13786	14240	-	03	33128	79063	46037	25909	79165	104972
Rangamati	62	93	05	04	307	263	515	382	822	645
Sylhet	482	603	04	04	2010	2616	6185	5207	8225	7823
Dhaka	166	131	03	04	547	900	2078	3092	2625	3992
Faridpur	806	905	04	04	2871	2395	4080	3617	6951	6012
Jamalpur	223	157	04	04	501	509	2751	2636	3252	3145
Kishoreganj	169	183	03	03	476	661	2326	2003	2802	2664
Mymensingh	256	265	03	03	299	305	1797	1816	2096	2121
Tangail	166	152	02	02	500	456	477	531	977	987
Barisal	12959	9041	-	03	15437	18178	6057	9271	21494	27449
Jessore	818	915	03	03	2088	2306	1525	1637	3613	3943
Khulna	7376	3673	02	03	5863	5832	4100	3433	9963	9265
Kushtia	202	206	01	03	494	444	744	922	1238	1366
Patuakhali	736	736	05	05	2566	2730	3014	3108	5580	5838
Bogra	-	60	06	06	-	86	738	730	738	816
Dinajpur	192	200	07	08	1531	1791	4237	4968	5768	6759
Pabna	19	19	05	06	150	215	781	976	931	1191
Rajshahi	173	191	07	06	966	1026	2031	1921	2997	2947
Rangpur	2336	2310	04	03	6229	2915	6525	4139	12754	7054
Bangladesh	**45240**	**39161**	**03**	**04**	**110486**	**152114**	**107084**	**92347**	**217570**	**244461**

Table: 3.7.8 Area and Production of Betel Leaves by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	129	94	138	97	127	96	115	102	113	94
Chittagong	6171	24927	5088	23963	4152	8282	3259	4757	14292	30182
Comilla	709	2317	582	1825	585	2010	646	1957	527	1589
Khagrachhari	85	124	95	137	102	153	108	158	108	163
Noakhali	1513	2674	1419	2090	1408	1998	1355	2979	1361	3015
Rangamati	169	123	165	128	167	131	168	135	183	148
Sylhet	2067	1260	801	837	342	739	435	726	444	735
Dhaka	866	2530	843	2350	749	1933	714	1815	734	1899
Faridpur	1317	3790	1653	4449	1852	3071	1805	2938	2015	3877
Jamalpur	159	593	146	508	141	457	136	424	141	444
Kishoreganj	211	395	211	346	201	348	182	303	173	292
Mymensingh	381	673	333	1020	350	1291	354	1609	367	1415
Tangail	87	312	86	293	72	247	71	230	45	172
Barisal	7336	7435	8025	7315	8798	10119	8088	10522	7912	13828
Jessore	5666	12409	7007	18914	7010	23529	7288	29714	7716	49519
Khulna	3046	8452	2736	8231	2823	6832	2745	5759	2993	6375
Kushtia	6210	14079	7507	16758	10408	18598	10674	23423	11005	20731
Patuakhali	1851	3716	1859	3725	1900	3911	1917	3960	1892	3906
Bogra	643	1478	657	1531	661	1620	687	1710	228	566
Dinajpur	233	508	233	410	218	411	216	430	215	436
Pabna	55	119	56	125	59	133	61	132	64	158
Rajshahi	3322	8983	3306	9504	3367	9392	3410	10986	3466	11173
Rangpur	618	956	632	992	645	1187	636	1184	611	1097
Bangladesh	**42844**	**97947**	**43578**	**105448**	**44141**	**91681**	**45070**	**105953**	**56605**	**151814**

Table: 3.7.9 Area and Production of Other Drug and Narcotics by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	03	06	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**	**03**	**06**	**2**	**4**	**2**	**5**	**-**	**-**

FRUITS

3.8 Estimate of Fruits

National estimate of acreage and production of fruit from 2007-08 to 2011-12 are shown in the following tables:

Table: 3.8. Area and Production of Fruits 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Banana	131636	877118	132414	836183	133305	818254	130589	779380	121718	745927
Mango	78196	802750	76715	828161	79066	842312	58193	889213	75780	945059
Pineapple	39385	210283	38989	229068	39583	234493	37007	218582	34543	180938
Jack fruit	24621	976320	22814	974760	25166	1005164	26310	962558	23174	928962
Ripe Papaya	4918	103609	2750	129559	2790	112770	3042	124404	2452	119645
Water Melon	30986	204593	31249	200238	32713	216497	29848	204514	38483	284845
Litchi	5789	43767	3973	55288	4259	64995	4612	55538	13828	56687
Guava	14885	151549	14764	160927	12542	181950	12061	271309	12112	190074
Ber	1112	68368	2751	71949	2709	76040	2746	78205	2895	77873
Orange	912	1558	947	2062	806	2666	853	2985	859	2986
Pomelo	1188	50668	907	55951	734	58468	746	58707	655	61381
Lime & lemon	4170	52801	4567	55594	5280	53987	4083	54613	4230	63330
Bangi	9684	35975	10122	37054	11376	43279	11479	45895	11153	43411
Tetul	140	9077	140	9579	225	11077	181	11114	28	10595
Jamrul	137	10355	104	10659	66	10584	85	10491	11	10307
Khirai	10019	29646	9970	36199	10273	31036	10728	36887	10593	35072
Black Berry	542	43660	749	45212	161	46666	336	52270	329	50782
Kamranga	130	9203	131	10309	101	11335	94	11841	53	12074
Woodapple	397	26423	220	25545	177	25859	140	25179	77	13535
Green Coconut	4953	321647	5629	380736	5800	389094	4923	375845	5367	408567
Jalpai	304	14311	231	14406	230	14623	238	14892	179	26535
Amra	794	21763	482	26044	424	32028	358	33197	291	33580
Other fruits	208	10737	239	12796	249	16974	238	14228	78	12574
Other citrus fruits	345	15819	356	15935	260	20562	313	20366	225	20287
Bangladesh	**365451**	**4092000**	**361213**	**4224214**	**368295**	**4104216**	**339203**	**4352213**	**359113**	**4335026**

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

Table: 3.8.1 Area and Production of Banana by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	3120	18843	3187	18701	3201	17846	3449	17870	3448	17697
Chittagong	3334	15427	3479	16010	3499	16011	3596	16771	3604	15923
Comilla	2369	15357	2177	13890	2058	10813	2087	11199	2170	11765
Khagrachhari	1355	13065	3427	10366	3775	10278	3855	10458	3971	12829
Noakhali	4545	18175	4648	17921	4738	18193	4700	18020	4700	18020
Rangamati	8590	40459	9110	44562	9305	40874	9416	44249	9033	42183
Sylhet	1425	2854	1453	2872	1447	2691	1456	2598	1490	1925
Dhaka	6184	38126	6250	42851	6285	43146	6148	44336	6108	43916
Faridpur	4789	37737	4862	39030	5881	42946	5838	42117	5606	41636
Jamalpur	2506	13998	2441	13639	2459	13780	2429	13561	2409	13501
Kishoreganj	2261	15831	2243	15747	2220	14950	2193	14802	2217	15021
Mymensingh	5176	17078	5689	21413	5871	24003	5394	20854	5454	20572
Tangail	22399	186851	20496	170088	18226	152128	16863	135829	12464	96954
Barisal	12890	34420	15243	33577	16413	38977	16566	35876	12144	29047
Jessore	11663	68723	11995	60855	12193	63155	11375	55098	11625	60949
Khulna	6909	34765	4323	29265	4315	29185	4031	25345	4280	15624
Kushtia	9867	129964	8857	108861	8483	102800	8262	81764	8023	99402
Patuakhali	1638	7851	1609	7071	1615	7086	1520	7480	1508	7256
Bogra	3158	23447	2703	20393	2579	19549	2546	18481	2505	17771
Dinajpur	4042	30814	4032	31704	4234	30483	4360	35120	4393	35812
Pabna	945	8040	957	7530	1039	8578	1056	9030	1063	8620
Rajshahi	6069	55862	5681	41313	5741	42523	5702	47131	5756	48103
Rangpur	6402	49431	7552	68524	7728	68259	7747	71389	7747	71389
Bangladesh	**131636**	**877118**	**132414**	**836183**	**133305**	**818254**	**130589**	**779380**	**121718**	**745927**

Table:3.8.2 Area and Production of Mango by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	382	353	96	89	983	1035	1829	1847	2812	2882
Chittagong	239	268	39	50	655	786	15107	15979	15762	16765
Comilla	5	-	61	62	142	-	35770	36921	35912	36921
Khagrachhari	1140	1140	28	27	1222	1356	1597	1968	2819	3324
Noakhali	-	-	16	19	-	-	7023	8009	7023	8009
Rangamati	612	612	62	66	1213	3257	4564	3252	5777	6509
Sylhet	40	40	48	43	857	852	27981	30070	28838	30922
Dhaka	872	872	43	46	2372	2732	19423	20884	21795	23616
Faridpur	1352	1243	36	36	6032	6243	30638	30512	36670	36755
Jamalpur	25	21	54	55	164	174	15608	16250	15772	16424
Kishoreganj	5.00	4	62	57	38	30	23015	21759	23053	21789
Mymensingh	232	231	39	37	905	542	16118	16047	17023	16589
Tangail	651	958	20	23	1539	1822	9296	9953	10835	11775
Barisal	55	55	20	18	258	214	10120	8923	10378	9137
Jessore	1605	2015	45	44	14173	12001	20818	19903	34991	31904
Khulna	1430	1673	62	39	7346	3958	14445	9196	21791	13154
Kushtia	6410	7390	76	63	18377	16847	24735	30172	43112	47019
Patuakhali	636	618	25	23	1742	1461	15709	10256	17451	11717
Bogra	310	195	44	50	713	741	16842	21033	17555	21774
Dinajpur	2769	4860	74	89	19286	23994	36877	45310	56163	69304
Pabna	1824	1890	80	110	8287	7918	39695	60663	47982	68581
Rajshahi	36602	50558	173	171	229653	254765	140860	139556	370513	394321
Rangpur	997	784	63	63	4046	4227	41140	41641	45186	45868
Bangladesh	**58193**	**75780**	**69**	**72**	**320003**	**344955**	**569210**	**600104**	**889213**	**945059**

Table: 3.8.3 Area and Production of Pineapple by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	1394	5526	1436	5709	1493	7074	1507	7336	1419	6778
Chittagong	2428	12337	2508	12004	2694	12712	2711	12959	2650	12466
Comilla	202	736	192	704	187	704	198	778	184	723
Khagrachhari	1619	5446	1601	5699	1695	6399	1746	7942	1821	7497
Noakhali	243	636	239	587	240	587	167	391	138	320
Rangamati	3096	19285	3133	22087	3157	22209	3157	22056	3165	2467
Sylhet	3702	7893	1942	6643	1946	6863	1894	6685	1957	6678
Dhaka	4044	21112	4024	20341	3932	19974	3809	19454	3682	18945
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	161	495	170	491	167	477	161	461	152	446
Kishoreganj	114	464	111	447	110	437	104	414	101	406
Mymensingh	3372	21011	2679	15271	2422	13745	2427	13887	2305	13057
Tangail	17177	110586	19187	135078	19761	139133	17370	121998	15375	107452
Barisal	204	342	158	222	161	274	162	315	120	166
Jessore	219	1267	226	750	230	811	213	792	200	668
Khulna	172	457	157	339	155	316	151	307	140	291
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	313	493	322	506	317	488	320	483	310	473
Bogra	94	196	91	189	84	190	79	178	57	154
Dinajpur	420	1048	436	1100	446	1124	467	1214	442	1166
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	106	258	108	358	114	381	99	329	86	260
Rangpur	305	695	269	543	272	595	265	603	239	525
Bangladesh	**39385**	**210283**	**38989**	**229068**	**39583**	**234493**	**37007**	**218582**	**34543**	**180938**

Table: 3.8.4 Area and Production of Jack-Fruit by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	285	480	204	202	2125	2121	2970	3097	5095	5218
Chittagong	1091	684	175	183	8198	9098	37025	39025	45223	48123
Comilla	98	90	204	182	1040	946	42436	37313	43436	38259
Khagrachhari	3066	3611	112	115	17544	19157	19812	21159	37356	40316
Noakhali	-	-	68	66	-	-	8009	7028	8009	7028
Rangamati	1496	933	224	198	23727	19072	16060	16806	39787	35878
Sylhet	2759	221	106	99	10700	9132	35640	33042	46340	42174
Dhaka	5489	6676	155	133	34807	22113	96552	89124	131359	111237
Faridpur	430	380	101	83	5060	4356	24361	20824	29421	25180
Jamalpur	108	107	104	92	1895	1804	27190	24414	29085	26218
Kishoreganj	148	148	99	110	2203	1164	27988	29165	30191	30329
Mymensingh	614	585	88	82	7282	6731	63598	51991	70880	58722
Tangail	1442	1374	73	70	10748	10245	36651	34480	47399	44725
Barisal	-	-	53	54	-	-	18599	18158-	18599	18158
Jessore	1149	1035	107	111	18069	16829	18285	18802	36354	35631
Khulna	563	499	71	54	1158	2077	7545	4937	8703	7014
Kushtia	3217	3074	241	227	36477	34024	58163	55261	94640	89285
Patuakhali	18	18	106	87	47	46	7881	6481	7928	6527
Bogra	40	66	82	88	2093	2305	16486	18260	18579	20565
Dinajpur	1512	1443	170	186	31325	35107	55977	64073	87302	99180
Pabna	709	748	116	166	6230	9898	27189	37829	33419	47727
Rajshahi	1280	684	194	168	8947	10985	48543	44143	57490	55128
Rangpur	796	318	121	120	4295	3457	31668	32883	35963	36340
Bangladesh	**26310**	**23174**	**126**	**123**	**233970**	**220667**	**728588**	**708295**	**962558**	**928962**

Table:3.8.5 Area and Production of Ripen Papaya by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	99	98	32	35	990	1237	704	763	1694	2000
Chittagong	95	90	20	23	687	912	2909	2952	3596	3864
Comilla	10	10	26	25	284	267	4199	4267	4483	4534
Khagrachhari	114	121	18	19	697	738	1243	1449	1940	2187
Noakhali	-	-	24	19	-	-	6031	4755	6031	4755
Rangamati	143	163	19	15	2599	1845	2523	2308	5122	4153
Sylhet	120	125	31	28	1588	1444	3736	3445	5024	4889
Dhaka	229	186	09	08	2643	2207	5501	5544	8144	7751
Faridpur	53	61	17	18	1024	821	3010	3282	4034	4103
Jamalpur	499	170	19	20	1086	1246	2245	2674	3331	3920
Kishoreganj	7	8	23	22	144	164	1630	1628	1774	1792
Mymensingh	51	58	25	19	1054	754	2277	1663	3331	2417
Tangail	60	35	13	13	719	471	2766	2644	3485	3115
Barisal	39	36	18	17	600	518	2824	2651	3424	3169
Jessore	215	197	27	26	2778	2840	4250	4138	7028	6978
Khulna	291	191	13	12	1791	940	3038	2565	4829	3505
Kushtia	303	216	39	43	7635	4213	5435	6703	13070	10916
Patuakhali	47	135	16	17	203	168	1399	1227	1602	1395
Bogra	102	102	11	12	1607	1667	1040	979	2647	2646
Dinajpur	48	51	20	19	324	822	2583	2384	2907	3206
Pabna	50	44	22	19	653	549	6226	6104	6879	6653
Rajshahi	394	280	55	56	13134	13317	13797	15222	26931	28539
Rangpur	73	75	19	19	891	820	2339	2338	3158	3158
Bangladesh	**3042**	**2452**	**22**	**22**	**43059**	**37960**	**81345**	**81685**	**124404**	**119645**

Table: 3.8.6 Area and Production of Water Melon by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	149	473	160	516	190	650	127	599	135	552
Chittagong	3282	21190	3405	22987	3336	22159	3312	22014	2822	18754
Comilla	1292	5346	835	5081	540	2592	666	3197	211	816
Khagrachhari	120	538	120	496	136	645	142	672	142	685
Noakhali	2983	26268	2978	19712	3005	24804	2746	23929	3741	35826
Rangamati	928	13715	946	12311	950	12684	811	9716	766	9176
Sylhet	1163	4534	1165	5602	1168	5746	1254	5647	1005	4056
Dhaka	212	1027	222	1098	206	1039	201	1015	192	980
Faridpur	1265	5122	2377	11714	2160	16177	1886	14211	984	5758
Jamalpur	337	2354	224	1561	251	1663	247	1736	86	534
Kishoreganj	148	710	136	671	137	735	132	704	107	586
Mymensingh	622	2296	564	2355	104	623	96	465	89	456
Tangail	28	170	19	114	18	110	19	116	-	-
Barisal	7901	37590	7927	33065	10318	35008	8247	27566	16045	59985
Jessore	419	2436	406	1907	356	2056	316	1937	166	829
Khulna	1187	22954	1127	21885	2218	37596	2232	37665	5680	99576
Kushtia	146	998	156	1064	172	1182	194	1181	102	613
Patuakhali	1416	4870	1799	4189	1653	3877	1706	4010	1616	3725
Bogra	100	442	105	464	90	396	91	397	83	356
Dinajpur	4737	35981	4168	34123	3896	32772	3800	32440	1829	13528
Pabna	835	7693	815	7197	271	1713	186	1154	55	299
Rajshahi	1520	11422	1402	11372	1398	11640	1308	13615	2511	27286
Rangpur	196	933	193	754	140	630	129	528	116	469
Bangladesh	**30986**	**204593**	**31249**	**200238**	**32713**	**216497**	**29848**	**204514**	**38483**	**284845**

Table:3.8.7 Area and Production of Litchi by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	53	55	44	49	85	98	96	106	181	204
Chittagong	144	216	39	41	479	301	1352	1984	1831	2285
Comilla	-	-	31	27	-	-	475	406	475	406
Khagrachhari	273	392	46	45	567	605	661	663	1228	1268
Noakhali	-	-	16	15	-	-	209	198	209	198
Rangamati	107	109	49	52	980	670	803	-	1783	670
Sylhet	30	37	49	42	227	101	1452	1230	1679	1331
Dhaka	163	8430	46	38	122	317	2088	1264	2210	1581
Faridpur	24	36	30	30	63	62	1274	1177	1337	1239
Jamalpur	31	30	54	54	176	1119	1319	536	1495	1655
Kishoreganj	6	478	59	61	54	55	2102	2123	2156	2178
Mymensingh	20	21	102	101	115	122	9072	1416	9187	1538
Tangail	2	2	35	35	2	2	814	848	816	850
Barisal	-	-	20	19	-	-	576	572	576	572
Jessore	203	225	58	51	3305	2853	2936	2853	6241	5706
Khulna	177	97	23	23	263	208	1111	1253	1374	1461
Kushtia	536	564	94	90	1437	1186	3081	2265	4518	3451
Patuakhali	1	66	10	10	-	-	94	97	94	97
Bogra	4	9	29	28	28	33	911	946	939	979
Dinajpur	1420	1511	76	79	6239	6751	6128	6388	12367	13139
Pabna	1034	1035	53	76	3307	4232	1679	2191	4986	6423
Rajshahi	304	434	98	74	2051	1869	5947	4558	7998	6427
Rangpur	80	81	53	53	256	281	2602	2748	2858	3029
Bangladesh	**4612**	**13828**	**60**	**50**	**19756**	**20865**	**46782**	**35822**	**66538**	**56687**

Table: 3.8.8 Area and Production of Guava by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	145	163	20	25	241	335	180	291	421	626
Chittagong	658	699	50	42	15419	20287	17805	5166	33224	25453
Comilla	21	11	30	29	690	768	6302	6540	6992	7308
Khagrachhari	395	511	15	16	604	576	649	717	1253	1293
Noakhali	-	-	19	18	-	-	2608	2512	2608	2512
Rangamati	275	224	28	28	1957	1757	1614	1961	3571	3718
Sylhet	301	165	30	31	1065	1141	5135	5351	6200	6492
Dhaka	6016	6295	19	18	6565	6465	6975	7960	13540	14425
Faridpur	244	235	21	20	1057	1041	4823	4703	5880	5744
Jamalpur	35	62	24	24	53	56	2621	2830	2674	2886
Kishoreganj	31	33	16	16	183	184	2278	2287	2461	2471
Mymensingh	97	95	19	19	471	481	4715	4863	5186	5344
Tangail	113	102	18	17	829	517	2665	2685	3494	3202
Barisal	659	663	24	28	23310	27135	7947	8680	31257	35815
Jessore	606	591	27	32	6377	7304	7456	8801	13833	16105
Khulna	274	262	26	27	1054	986	4143	4529	5197	5515
Kushtia	794	705	25	24	3310	3070	5870	5473	9180	8543
Patuakhali	122	66	14	13	218	104	1299	1216	1517	1320
Bogra	30	40	50	54	801	924	7292	8014	8093	8938
Dinajpur	139	153	28	30	701	838	4078	4479	4779	5317
Pabna	394	293	29	30	2610	2543	6047	6449	8657	8992
Rajshahi	557	589	33	34	3305	2934	7858	9212	11163	12146
Rangpur	155	155	22	21	566	771	5563	5138	6129	5909
Bangladesh	**12061**	12112	**27**	**22**	**71386**	**80217**	**115923**	**109857**	**187309**	**190074**

Table: 3.8.9 Area and Production of Ber by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	9	9	54	39	98	16	383	368	481	384
Chittagong	17	129	35	44	89	102	3876	4338	3965	4440
Comilla	5	6	47	50	37	68	4774	4924	4811	4992
Khagrachhari	9	7	25	26	23	18	419	468	442	486
Noakhali	-	-	29	24	-	-	1877	1557	1877	1557
Rangamati	14	25	43	41	44	71	887	889	931	960
Sylhet	4	4	67	64	74	68	5686	5093	5760	5161
Dhaka	57	46	29	33	144	154	2960	3172	3104	3326
Faridpur	28	31	38	37	144	150	6179	5740	6323	5890
Jamalpur	46	221	43	45	221	366	2271	2450	2492	2816
Kishoreganj	13	11	61	60	155	127	3364	3207	3516	3334
Mymensingh	120	117	31	36	1366	1579	2872	3759	4238	5338
Tangail	77	74	28	30	1229	30	2717	2496	2396	2526
Barisal	-	9	22	21	-	80	1145	1009	1145	1089
Jessore	239	256	45	41	3335	3262	3980	3544	3716	6806
Khulna	198	192	23	26	642	824	1703	1858	2345	2682
Kushtia	387	362	47	18	2720	2310	1972	1948	4691	4258
Patuakhali	20	-	24	24	6	-	905	923	911	923
Bogra	11	30	34	34	509	615	2577	2630	3086	3245
Dinajpur	45	44	43	39	585	509	1452	1330	2037	1839
Pabna	50	38	35	34	524	570	2389	2363	2373	2933
Rajshahi	1206	1093	28	29	7538	6880	3248	3317	10786	10197
Rangpur	191	191	24	24	967	993	1672	1698	2639	2691
Bangladesh	**2746**	**2895**	**36**	**34**	**20450**	**18792**	**57758**	**59081**	**78208**	**77873**

Table: 3.8.10 Area and Production of Orange by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	42	50	27	26	267	273	95	97	362	370
Chittagong	30	30	08	12	08	08	03	03	11	11
Comilla	-	06	-	-	-	-	-	-	-	-
Khagrachhari	382	360	15	10	495	315	19	16	514	331
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	154	166	52	29	493	344	332	183	825	527
Sylhet	208	210	29	43	1005	1074	230	636	1235	1710
Dhaka	05	05	05	03	2	02	01	-	03	02
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	22	15	-	-	-	-	6	-
Mymensingh	-	--	16	-	-	-	2	-*	7	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	-	-			-	-	-	-	-	-
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	-	-	-	-	-	-	-	-
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	-	-	-	-	-	-		-
Dinajpur	32	32	04	04	22	22	13	13	35	35
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**853**	**859**	**25**	**25**	**2292**	**2038**	**693**	**948**	**2985**	**2986**

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

Table: 3.8.11: Area and Production of Lime & Lemon by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	186	158	13	11	417	226	143	115	560	341
Chittagong	145	209	17	52	1995	2369	1101	9846	3096	12215
Comilla	6	9	7	8	23	29	769	874	792	903
Khagrachhari	100	260	7	8	119	219	194	360	313	579
Noakhali	-	-	5	6	-	-	534	598	534	598
Rangamati	181	182	19	10	1686	847	972	1163	2658	2010
Sylhet	960	1029	27	17	9378	11441	2057	2632	11435	14073
Dhaka	945	987	27	27	7240	2205	2223	7240	9463	9445
Faridpur	72	68	6	6	91	98	855	901	946	999
Jamalpur	11	10	8	9	23	14	362	434	385	448
Kishoreganj	17	18	14	13	166	105	968	854	1134	959
Mymensingh	114	76	12	11	1211	605	4113	227	5324	832
Tangail	96	84	8	7	299	260	773	770	1072	1030
Barisal	16	12	9	7	198	2057	2079	2453	2277	4510
Jessore	133	143	9	10	472	572	1356	1423	1828	1995
Khulna	165	121	11	18	330	202	1366	1412	1996	1614
Kushtia	245	246	18	6	990	984	1448	1530	2438	2514
Patuakhali	77	70	6	7	219	120	266	249	1085	369
Bogra	-	13	6	7	16	23	246	292	262	315
Dinajpur	135	140	9	6	438	265	1184	1042	1622	1307
Pabna	81	71	11	11	1336	525	1015	1311	2351	1836
Rajshahi	274	279	13	14	549	673	2037	2255	2586	2928
Rangpur	45	45	9	10	102	114	1354	1396	1456	1510
Bangladesh	**4083**	**4230**	**15**	**17**	**27298**	**23953**	**28015**	**39377**	**55313**	**63330**

Table: 3.8.12 Area and Production of Pomelo by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Chittagong	45	52	36	36	371	372	3446	3441	3817	3813
Comilla	-	-	45	49	-	-	3086	3300	3086	3300
Khagrachhari	67	76	23	24	163	132	586	707	749	839
Noakhali	-	-	15	15	-	-	833	828	833	828
Rangamati	39	46	47	47	236	289	1470	1412	1706	1701
Sylhet	35	19	45	39	209	255	3482	4037	3691	4292
Dhaka	84	83	41	39	319	302	3355	3386	3674	3688
Faridpur	25	9	29	31	68	68	3433	3542	3501	3610
Jamalpur	-	-	32	32	-	-	1028	560	1028	560
Kishoreganj	04	4	34	31	168	148	1801	1649	1969	1797
Mymensingh	27	-	21	22	421	499	3817	4102	3817	4601
Tangail	-	-	36	36	-	-	1501	1528	1501	1528
Barisal	-	-	33	31	-	-	4151	4152	4151	4152
Jessore	45	-	46	45	545	-	4962	5292	5507	5292
Khulna	74	-	30	34	153	-	2522	3064	2675	3064
Kushtia	30	30	48	43	334	342	2891	2556	3225	2898
Patuakhali	3	-	15	20	6	-	523	512	529	512
Bogra	-	-	26	25	-	-	469	1281	469	1281
Dinajpur	39	35	28	36	147	-	2110	3083	2257	3083
Pabna	3	27	33	33	16	12	1251	1322	1267	1334
Rajshahi	9	9	63	57	57	60	5905	5845	5962	5903
Rangpur	2	2	25	25	13	10	2673	2696	2686	2706
Bangladesh	746	**655**	**34**	**33**	**3216**	**2934**	**55491**	**58447**	**58707**	**61381**

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

Table: 3.8.13 Area and Production of Melon (Bangi) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	45	162	66	220	59	206	65	228	58	198
Chittagong	1140	4728	1112	4555	1133	4644	1084	4362	979	3971
Comilla	1018	5536	942	4588	927	4720	931	5084	799	4261
Khagrachhari	21	49	42	99	53	125	57	136	58	142
Noakhali	330	1437	336	1434	399	1512	324	1151	351	1058
Rangamati	68	259	72	276	71	236	72	288	70	322
Sylhet	104	272	111	293	116	307	116	308	128	316
Dhaka	663	2377	578	2787	582	2799	570	2765	521	2484
Faridpur	741	2364	1099	3768	1668	9166	1738	9863	1797	8152
Jamalpur	117	382	115	463	117	425	112	412	96	326
Kishoreganj	78	303	74	295	68	255	62	232	59	220
Mymensingh	21	66	74	242	80	264	82	266	80	236
Tangail	121	325	115	333	107	317	104	308	74	197
Barisal	1778	5563	1828	5448	1732	4357	1743	6095	1686	6594
Jessore	837	2347	828	2423	1470	4554	1762	5392	1612	4906
Khulna	327	1820	340	1850	308	860	318	881	470	2340
Kushtia	160	677	173	755	205	938	227	1092	224	1065
Patuakhali	543	1319	575	1145	586	1180	615	1204	567	1133
Bogra	113	416	118	436	106	394	103	374	110	387
Dinajpur	172	736	216	721	257	685	202	727	201	562
Pabna	527	1862	553	2180	588	2532	579	2120	524	1935
Rajshahi	559	2572	548	2331	553	2399	471	2223	513	2223
Rangpur	201	403	207	412	191	404	184	384	176	383
Bangladesh	**9684**	**35975**	**10122**	**37054**	**11376**	**43279**	**11485**	**45895**	**11153**	**43411**

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 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	11	55	62	38	41	568	706	606	747
Chittagong	-	-	27	22	-	-	176	137	176	137
Comilla	-	-	30	34	-	-	392	452	392	452
Khagrachhari	-	-	38	39	-	-	161	172	161	172
Noakhali	-	-	24	24	-	-	231	236	231	236
Rangamati	02	03	37	42	04	05	187	221	191	226
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	52	35	-	-	776	498	776	498
Faridpur	-	-	45	40	-	-	1844	1498	1844	1498
Jamalpur	-	-	37	40	-	-	192	222	192	222
Kishoreganj	-	-	65	37	-	07	370	194	370	201
Mymensingh	-	-	35	49	-	-	212	297	212	297
Tangail	-	-	31	31	-	-	167	154	167	154
Barisal	-	-	32	38	-	-	646	737	646	737
Jessore	55	14	37	42	393	11	410	864	803	875
Khulna	26	-	36	29	68	-	663	588	731	588
Kushtia	-	-	70	63	-	-	899	838	899	838
Patuakhali	98	-	16	15	28	-	417	410	445	410
Bogra	-	-	26	27	-	-	238	259	238	259
Dinajpur	-	-	55	60	-	-	320	325	320	325
Pabna	-	-	43	39	-	-	505	463	505	463
Rajshahi	-	-	97	100	-	-	966	1015	966	1015
Rangpur	-	-	35	35	-	-	243	245	243	245
Bangladesh	**181**	**28**	**41**	**39**	**531**	**64**	**10583**	**10531**	**11114**	**10595**

Table: 3.8.15 Area and Production of Jamrul by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	1	1	39	42	3	4	239	245	242	249
Comilla	-	-	25	25	-	-	218	233	218	233
Khagrachhari	-	-	20	20	-	-	20	15	20	15
Noakhali	-	-	27	27	-	-	449	465	449	465
Rangamati	4	5	73	72	30	39	290	293	320	332
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	31	30	-	-	391	370	391	370
Faridpur	10	2	30	30	34	35	1479	1491	1513	1526
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	28	25	-	-	32	7	32	7
Mymensingh	-	-	21	19	-	-	5	5	5	5
Tangail			28	24	-	-	55	33	55	33
Barisal	-	-	24	28	-	-	598	485	598	485
Jessore	-	-	57	47	-	-	3060	3035	3060	3035
Khulna	56	-	35	30	46	-	1654	1656	1700	1656
Kushtia	14	3	57	52	78	15	635	607	713	622
Patuakhali	-	-	35	36	-	-	558	563	558	563
Bogra	-	-	62	65	-	-	168	178	168	178
Dinajpur	-	-	38	42	-	-	239	296	239	296
Pabna	-	-	18	24	-	-	56	75	56	75
Rajshahi	-	-	25	26	-	-	110	116	110	116
Rangpur	-	-	26	25	-	-	44	46	44	46
Bangladesh	**85**	**11**	**38**	**37**	**191**	**93**	**10300**	**10214**	**10491**	**10307**

Table: 3.8.16 Area and Production of Khirai by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	44	109	51	107	53	139	66	157	88	179
Chittagong	762	2366	757	2316	801	2591	853	2633	797	2366
Comilla	2470	8741	2194	14188	2157	7382	2193	12029	2173	10234
Khagrachhari	65	172	89	239	105	290	120	331	132	369
Noakhali	345	745	335	746	368	748	375	753	370	787
Rangamati	56	90	70	140	135	161	72	145	81	167
Sylhet	531	1585	481	1583	496	1655	501	1662	493	1591
Dhaka	810	2235	823	2307	884	2716	952	2994	968	2906
Faridpur	280	465	317	753	350	944	382	896	409	1140
Jamalpur	88	278	100	311	100	287	89	242	101	295
Kishoreganj	262	472	283	818	285	872	301	854	322	918
Mymensingh	223	596	227	617	271	697	285	786	307	832
Tangail	131	411	136	495	161	577	176	652	173	640
Barisal	758	703	710	627	663	718	753	762	586	758
Jessore	745	3424	784	3296	832	3099	828	3418	812	3358
Khulna	260	538	253	502	278	406	266	556	268	583
Kushtia	67	257	74	330	91	396	88	289	111	455
Patuakhali	135	120	160	186	147	168	152	174	151	172
Bogra	535	2157	516	2076	520	2097	557	2240	516	1942
Dinajpur	417	841	446	726	465	798	441	900	465	976
Pabna	92	486	117	705	110	689	139	837	196	1101
Rajshahi	548	1994	600	2076	637	2426	683	2379	650	2201
Rangpur	395	861	447	1055	417	980	456	1198	424	1102
Bangladesh	**10019**	**29646**	**9970**	**36199**	**10273**	**31036**	**10728**	**36887**	**10593**	**35072**

Table: 3.8.17 Area and Production of Black Berry by Region 2010-2011 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	16	16	59	35	34	22	95	83	129	105
Chittagong	6	6	41	42	42	43	1976	2014	2018	2057
Comilla	-	-	19	25	-	-	1085	1430	1085	1430
Khagrachhari	3	4	35	37	6	8	444	481	450	489
Noakhali	-	-	26	27	-	-	535	534	535	534
Rangamati	15	17	49	47	32	39	350	352	382	391
Sylhet	-	2	49	57	1	9	5044	5750	5045	5759
Dhaka	8	8	38	38	20	20	1663	1690	1683	1710
Faridpur	52	54	39	36	438	369	5554	5069	5992	5438
Jamalpur	-	-	49	48	-	-	1976	2179	1976	2179
Kishoreganj	-	-	55	60	-	-	2572	2485	2572	2485
Mymensingh	-	-	33	31	-	-	2526	2351	2526	2351
Tangail	-	-	28	26	-	-	498	479	498	479
Barisal	-	-	28	28	-	-	766	817	766	817
Jessore	31	35	41	47	105	154	3108	3200	3213	3354
Khulna	14	10	27	26	64	17	1525	1502	1589	1519
Kushtia	140	153	56	58	318	160	5023	5732	5341	5892
Patuakhali	-	-	14	14	-	-	227	211	227	211
Bogra	-	-	72	75	-	-	2351	2404	2351	2404
Dinajpur	29	23	53	54	58	45	1332	1433	1390	1478
Pabna	-	-	56	63	-	-	1969	2261	1969	2261
Rajshahi	22	1	134	86	46	1	7637	4898	7683	4899
Rangpur	-	-	51	42	1	-	2850	2540	2850	2540
Bangladesh	**336**	**329**	**46**	**45**	**1164**	**887**	**51106**	**49895**	**52270**	**50782**

Table: 3.8.18 Area and Production of Kamranga by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	9	6	74	47	33	17	184	165	217	182
Chittagong	-	-	48	53	-	-	589	656	589	656
Comilla	-	-	31	32	-	-	739	781	739	781
Khagrachhari	-	-	34	20	-	-	162	99	162	99
Noakhali	-	-	34	35	-	-	982	994	982	994
Rangamati	2	2	28	36	5	7	323	465	328	472
Sylhet	37	16	77	56	52	48	2243	1750	2295	1798
Dhaka	1	1	44	41	7	-	840	861	847	861
Faridpur	6	1	21	20	10	2	304	299	314	301
Jamalpur	-	-	36	38	-	-	434	495	434	495
Kishoreganj	-	-	64	63	3	3	611	623	614	626
Mymensingh	-	-	33	34	-	-	550	594	550	594
Tangail	-	-	29	28	-	-	460	414	460	414
Barisal	-	-	14	15	-	3	353	374	353	377
Jessore	20	12	30	29	60	14	208	224	268	238
Khulna	15	11	19	15	38	11	138	129	176	140
Kushtia	-	-	26	24	-	-	8	8	8	8
Patuakhali	4	4	12	13	10	11	100	106	110	117
Bogra	-	-	40	41	-	-	291	323	291	323
Dinajpur	-	-	44	44	-	-	586	677	586	677
Pabna	-	-	33	48	-	-	119	188	119	188
Rajshahi	3	-	40	58	-	-	472	726	472	726
Rangpur	-		40	42	-	-	927	980	927	980
Bangladesh	**94**	53	**38**	**37**	**218**	**116**	**11623**	**11931**	**11841**	**12047**

Table: 3.8.19 Area and Production of Wood Apple by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	17	22	107	79	31	36	215	165	246	201
Chittagong	3	4	80	77	13	14	1507	1571	1520	1585
Comilla	-	-	56	69	-	-	1166	1451	1116	1451
Khagrachhari	-	-	60	42	-	-	773	712	773	712
Noakhali	-	-	32	36	-	-	364	439	364	439
Rangamati	9	10	27	72	14	39	264	735	278	774
Sylhet	10	-	70	77		-	237	262	237	262
Dhaka	-	-	54	50	-	-	1969	1725	1969	1725
Faridpur	8	16	36	35	34	29	2670	2590	2704	2619
Jamalpur	-	-	66	70	-	-	936	1024	939	1024
Kishoreganj	-	-	53	65	-	-	1195	1464	1195	1464
Mymensingh	-	-	15	50	-	-	1431	1434	1431	1434
Tangail	-	-	36	37	-	-	552	581	552	581
Barisal	-	-	30	30	-	-	882	748	882	748
Jessore	12	-	59	55	22	-	2262	2211	2284	2211
Khulna	45	25	36	37	74	37	1496	1730	1570	1767
Kushtia	-	-	90	102	-	-	1736	2005	1736	2005
Patuakhali	46	-	47	38	6	-	341	329	347	329
Bogra	-	-	48	50	-	-	1080	1149	1080	1149
Dinajpur	-		33	35	-	-	352	368	352	368
Pabna	-	-	69	71	-	-	1155	1221	1155	1221
Rajshahi	-	-	59	56	-	-	2059	2068	2059	2068
Rangpur	-	-	50	50	-	-	390	398	390	398
Bangladesh	**140**	**77**	**51**	**51**	**194**	**155**	**24985**	**26380**	**25179**	**26535**

Table: 3.8.20 Area and Production of Green Coconut by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	60	62	84	76	309	287	490	519	799	806
Chittagong	575	518	73	87	2670	2859	10496	12221	13166	15080
Comilla	21	07	67	72	631	75	16418	18896	17284	18971
Khagrachhari	11	12	36	38	20	24	672	781	692	805
Noakhali	-	-	40	42	-	-	20371	20922	20371	20922
Rangamati	304	117	97	80	2940	3004	2666	1983	5606	4987
Sylhet	56	56	92	107	1579	1488	8408	8063	9987	9551
Dhaka	144	54	101	101	704	950	22195	21866	22899	22816
Faridpur	538	554	62	84	9827	12302	29466	42245	39293	54547
Jamalpur	-	-	61	65	-	-	4295	4988	4295	4988
Kishoreganj	43	49	52	59	567	621	5360	6040	5927	6661
Mymensingh	6	08	32	49	19	30	5906	9256	5925	9286
Tangail	14	14	49	49	140	140	4538	4617	4678	4757
Barisal	11	162	54	96	122	3473	54310	71062	54534	74535
Jessore	545	643	83	70	8972	7443	24233	23690	33205	31133
Khulna	1895	2333	32	34	8222	5969	25811	22100	34033	28069
Kushtia	341	318	69	51	4204	3608	15507	15465	19711	19073
Patuakhali	96	127	75	58	3572	1281	22911	20833	26483	22114
Bogra	14	14	62	63	272	281	6748	7046	7020	7327
Dinajpur	8	09	51	54	52	64	4533	4978	4585	5042
Pabna	42	42	59	86	520	899	10052	11855	10572	12754
Rajshahi	199	168	77	102	1690	1972	30308	29673	31998	31645
Rangpur	-	-	68	65	-	20	2782	2678	2782	2698
Bangladesh	**4923**	**5367**	**62**	**69**	**47369**	**46790**	**328476**	**361777**	**375845**	**408567**

Table: 3.8.21 Area and Production of olive (Jalpai) by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	18	7	37	-	03	7	99	7	102
Chittagong	-	-	57	34	-	-	801	407	801	407
Comilla	-	-	18	33	-	-	227	475	227	475
Khagrachhari	12	05	19	45	25	20	81	268	106	288
Noakhali	-	-	10	23	-	-	51	322	51	322
Rangamati	-	01	9	42	1	01	220	214	221	215
Sylhet	-	-	-	44	-	-	-	1170	-	1170
Dhaka	-	64	24	39	-	243	1226	990	1226	1233
Faridpur	10	03	27	25	44	14	1262	214	1306	228
Jamalpur	-	-	15	54	-	-	142	1306	142	1306
Kishoreganj	-	-	22	55	-	06	198	1036	298	1042
Mymensingh	-	07	17	47	-	309	147	1753	147	2062
Tangail	-	20	13	31	-	61	391	571	391	632
Barisal	-	02	16	29	-	04	649	486	649	490
Jessore	50	30	38	31	342	72	3167	291	3509	363
Khulna	166	18	46	26	457	38	2724	316	3181	354
Kushtia	-	-	12	22	-	-	204	06	204	06
Patuakhali	-	05	9	13	-	07	135	51	135	58
Bogra	-	-	26	40	-	-	118	540	118	540
Dinajpur	-	-	14	55	-	-	242	941	242	941
Pabna	-	-	33	37	-	-	842	165	842	165
Rajshahi	-	05	24	41	3	14	260	410	263	424
Rangpur	-	-	62	42	-	-	170	1052	170	1052
Bangladesh	**238**	**179**	**28**	**40**	**872**	**792**	**13364**	**13083**	**14236**	**13875**

Table: 3.8.22 Area and Production of Amra by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	34	50	22	-	154	241	176	241
Chittagong	--	-	33	31	-	-	734	701	734	701
Comilla	-	-	26	28	-	-	357	325	357	325
Khagrachhari	-	-	28	31	-	-	66	86	66	86
Noakhali	-	-	19	19	-	-	222	237	222	237
Rangamati	2	02	25	26	4	06	109	116	113	122
Sylhet	-	-	81	63	-	-	734	567	734	567
Dhaka	3	03	36	38	10	10	535	661	545	671
Faridpur	16	06	42	40	26	23	2708	2662	2734	2685
Jamalpur	-	-	31	30	-	-	230	238	230	238
Kishoreganj	3	04	30	27	19	19	301	278	320	297
Mymensingh	-	-	23	23	-	-	896	913	896	913
Tangail	-	-	25	26	-	-	381	374	381	374
Barisal	10	04	53	52	117	92	6932	7280	7049	7372
Jessore	11	19	58	59	122	151	4112	4378	4234	4529
Khulna	203	170	44	43	990	844	3923	4399	4913	5243
Kushtia	38	07	48	56	151	34	1316	1553	1467	1587
Patuakhali	72	74	68	55	717	1363	4812	3269	5529	4632
Bogra	-	-	29	29	-	-	592	621	592	621
Dinajpur	-	-	36	41	-	-	401	446	401	446
Pabna	-	-	37	40	-	-	434	482	434	482
Rajshahi	-	02	43	44	-	06	1033	1082	1033	1088
Rangpur	-	-	25	23	-	-	103	123	103	123
Bangladesh	**358**	**291**	**46**	**45**	**2178**	**2548**	**31085**	**31032**	**33197**	**33580**

Table: 3.8.23 Area and Production of Other Fruits by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	7	04	-	-	7	02	7	02
Chittagong	-	-	57	17	-	-	801	249	801	249
Comilla	-	-	18	18	-	-	227	238	227	238
Khagrachhari	12	-	19	18	25	24	81	102	106	126
Noakhali	-	-	10	09	-	-	51	44	51	44
Rangamati	-	01	19	19	1	01	220	221	221	222
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	24	24	-	-	1228	1264	1228	1264
Faridpur	10	10	27	27	34	41	1262	1277	1296	1318
Jamalpur	-	-	15	15	-	-	142	158	142	158
Kishoreganj	-	-	22	18	-	02	298	233	298	235
Mymensingh	-	-	17	29	-	-	147	271	147	271
Tangail	-	-	13	13	-	-	391	421	391	421
Barisal	-	-	16	18	-	-	649	713	649	713
Jessore	50	33	38	31	342	105	3167	2544	3509	2649
Khulna	166	33	46	33	457	136	2724	2675	3181	2811
Kushtia	-	-	12	14	-	-	204	226	204	226
Patuakhali	-	-	9	08	-	-	135	133	135	133
Bogra	-	-	26	28	-	-	118	125	118	125
Dinajpur	-	-	14	15	-	-	242	278	242	278
Pabna	-	-	33	28	-	-	842	608	842	608
Rajshahi	-	-	24	20	3	02	260	224	263	226
Rangpur	-	-	62	62	-	-	170	257	170	257
Bangladesh	**238**	**78**	**28**	**24**	**862**	**311**	**13366**	**12263**	**14228**	**12574**

Table: 3.8.24 Area and Production of Other Citrus Fruits by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	19	07	16	16	04	-	78	95	82	95
Chittagong	-	-	47	52	-	-	781	864	781	864
Comilla	-	-	38	39	-	-	1023	1069	1023	1069
Khagrachhari	-	-	24	24	-	-	244	253	244	253
Noakhali	-	-	41	47	-	-	1090	1352	1090	1352
Rangamati	31	35	34	37	70	96	735	811	805	907
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	39	44	46	46	224	229	2099	2154	2323	2383
Faridpur	33	28	69	58	189	145	3044	2671	3233	2816
Jamalpur	-	-	42	38	-	-	45	55	45	55
Kishoreganj	02	01	84	52	-	08	622	322	622	330
Mymensingh	08	08	28	29	46	47	196	204	242	251
Tangail	-	-	21	14	-	-	175	122	175	122
Barisal	-	-	56	63	-	-	2874	3166	2874	3166
Jessore	12	08	39	40	29	12	532	492	561	504
Khulna	79	49	42	33	352	182	1106	1024	1458	1206
Kushtia	-	-	58	46	-	-	245	195	245	195
Patuakhali	87	42	44	49	316	194	2419	2835	2735	3029
Bogra	-	-	56	58	-	-	270	359	270	359
Dinajpur	-	-	30	33	-	-	133	148	133	148
Pabna	-	-	64	66	-	-	189	198	189	198
Rajshahi	-	-	47	42	-	-	135	112	135	112
Rangpur	03	03	93	75	47	46	1054	827	1101	873
Bangladesh	**313**	**225**	**52**	**47**	**1277**	**959**	**19089**	**19328**	**20366**	**20287**

3.9 VEGETABLES (SUMMER)

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

National estimate of area and production of summer vegetables of 2007-08 to 2011-12.are given in the following table:

Table 3.9 (a) Area and Production of Kharif (Summer) Vegetables 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Pumpkin	26081	82520	27505	92519	27424	92900	27602	79030	28062	78572
Brinjal	45417	122730	44737	123779	44377	125080	44268	124384	41608	126992
Patal	24048	70367	24558	72473	24749	78084	24655	83246	24759	86133
Lady's' finger	24171	38508	24969	40462	25204	42366	25570	43212	25943	44756
Jhinga	22340	40995	22780	41610	23039	44064	23563	45942	22792	45084
Karala	21240	39648	21688	40127	22143	41419	22793	45097	22647	46147
Arum	52566	179866	56539	209048	58736	224546	59402	238645	59025	236217
Chalkumra	19355	52660	21077	57308	22527	62673	23416	64906	23710	66510
Cucumber	17930	36740	17891	43902	18935	55152	19030	48448	19445	50090
Barbati	14139	19844	14468	21348	14887	21178	15347	22259	15401	22682
Puisak	21276	55339	21937	63001	22604	66705	23255	66994	23521	69071
Chichinga	14485	216934	15193	29211	15741	30339	16245	31426	16337	31771
Danta	24933	75115	25100	65177	25463	65987	25845	67358	26095	68710
Other Kharif Vegets.	17755	39040	18551	34777	17766	32142	20997	38087	20607	36873
Kakrol	10600	22121	10620	22992	11215	24564	11202	14141	11149	24867
Dundal	8381	14807	8124	14642	8318	15250	8389	15290	8463	15365
Kachurlati	16528	36004	16610	36890	17008	38502	16940	38847	16945	38312
Sajna	112	17369	98	19014	53	23025	34	23025	0	25904
Katcha Papaya	1599	168928	4952	192949	6458	204221	4341	204221	4112	200954
Green Banana	33917	301065	30319	218840	27818	156965	24957	155879	25186	139692
Total	**1170248**	**1630600**	**427716**	**1440069**	**434465**	**1445162**	**437851**	**1450437**	**435807**	**1454702**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	260	778	258	682	302	866	320	641	317	649
Chittagong	1203	5464	1208	5472	994	4713	999	4766	1016	4851
Comilla	910	1973	958	2740	860	2446	915	2695	945	2690
Khagrachhari	522	2212	532	2285	551	2347	562	2382	582	2456
Noakhali	775	1599	805	1620	760	1367	643	1315	570	1175
Rangamati	597	1130	624	1521	642	1504	568	1334	590	1387
Sylhet	508	1170	608	1290	646	1482	654	1543	667	1546
Dhaka	2040	4751	2070	5137	2143	5300	2008	4911	2010	4947
Faridpur	1561	2954	1512	3815	1531	3736	1568	4011	1660	4328
Jamalpur	700	2054	676	2582	697	2618	704	2622	748	2806
Kishoreganj	488	973	504	1036	535	1096	546	1168	559	1182
Mymensingh	784	2286	794	2253	749	2128	778	2254	805	2389
Tangail	743	2055	702	2047	762	2372	737	2263	718	2218
Barisal	858	1358	690	1085	658	1079	634	1067	648	1239
Jessore	2957	9234	2240	7978	2329	8725	2386	8699	2357	8687
Khulna	1394	6721	1438	4947	1223	4638	1252	6452	1191	4450
Kushtia	4158	20233	6183	30236	6252	30311	6382	15041	6700	14948
Patuakhali	143	188	145	181	147	172	148	173	145	182
Bogra	686	1991	684	2019	683	2058	707	2165	723	2218
Dinajpur	1098	3094	1042	3128	1060	2956	1102	2963	1150	2992
Pabna	882	1981	899	2131	870	2146	892	1755	912	1750
Rajshahi	1439	4457	1462	4187	1557	4633	1559	4490	1529	5277
Rangpur	1375	3864	1471	4147	1473	4207	1538	4320	1520	4205
Bangladesh	**26081**	**82520**	**27505**	**92519**	**27424**	**92900**	**27602**	**79030**	**28062**	**78572**

Table: 3.9.2 Area and Production of Kharif Brinjal by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	321	667	320	672	325	662	321	623	335	520
Chittagong	1023	4017	1043	3279	1004	1919	956	2160	1029	5950
Comilla	884	1600	902	1609	904	1796	964	1811	972	1858
Khagrachhari	587	1543	603	1610	617	1320	640	1381	648	1764
Noakhali	263	344	289	393	287	352	279	353	236	289
Rangamati	4816	9203	4106	7530	3203	6515	3067	6192	548	1042
Sylhet	760	1653	516	1444	583	1588	587	1643	553	1376
Dhaka	4424	6007	4555	7959	4819	8745	4541	8024	4613	7463
Faridpur	1777	3346	1955	4198	1967	4425	2049	4479	2121	5704
Jamalpur	1449	3606	1469	4131	1430	4068	1466	3612	1454	4130
Kishoreganj	576	838	531	1164	516	1345	495	1199	478	1167
Mymensingh	1518	3596	1492	3787	1465	3371	1474	3399	1500	3455
Tangail	1250	2015	1333	3069	1355	3550	1400	3709	1303	3663
Barisal	464	590	514	637	586	726	904	1014	757	1076
Jessore	6234	29733	5715	28171	5802	29080	5571	28071	5482	26940
Khulna	2495	9473	2477	10399	2461	10229	2541	9780	2223	7934
Kushtia	2896	10485	2999	9231	3064	9438	3151	9891	3402	10172
Patuakhali	23	25	24	31	24	32	35	36	46	49
Bogra	1922	6016	1943	6648	1810	6158	1616	5519	1605	6276
Dinajpur	2812	7296	2867	7403	2876	3797	2906	7440	2956	7406
Pabna	2611	5052	2576	4952	2575	5606	2565	6056	2570	6463
Rajshahi	3299	8232	3436	8544	3407	9321	3417	10210	3411	14196
Rangpur	3013	7393	3072	6918	3297	7437	3321	7782	3366	8099
Bangladesh	**45417**	**122730**	**44737**	**123779**	**44377**	**125080**	**44268**	**124384**	**41608**	**126992**

Table: 3.9.3 Area and Production of Patal by Region 2007-08 to 2011-12.

Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	13	13	08	09	07	32	07	08	06	08
Comilla	88	132	101	155	103	142	72	98	67	88
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	(2.00)	(0.86)	03	04	04	05	04	05	04	05
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	981	1242	1091	1517	1111	1634	1136	1717	1251	2422
Faridpur	1432	2389	1394	2419	1352	2340	1367	2405	1418	2439
Jamalpur	366	1075	472	1288	475	1727	431	1537	415	1468
Kishoreganj	37	85	34	78	35	88	45	100	51	111
Mymensingh	143	236	152	262	202	373	240	446	258	487
Tangail	309	450	309	508	305	1006	297	1035	327	1154
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	5235	21052	5185	22023	5276	25216	5368	28587	5171	27174
Khulna	1372	4010	1498	4778	1515	5414	1552	5514	1554	5170
Kushtia	2579	6749	2647	7345	2704	7565	2767	7873	2783	7790
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	1147	3559	1143	3657	1155	3725	1183	3890	1449	5844
Dinajpur	1483	3207	1504	3186	1496	3477	1514	3780	1502	3754
Pabna	2719	8741	2820	8155	2782	8047	2716	7964	2664	7663
Rajshahi	3401	9482	3474	9076	3500	9282	3220	10135	3079	9727
Rangpur	2743	7945	2723	8013	2720	7979	2736	8152	2760	7990
Bangladesh	**24048**	**70367**	**24558**	**72473**	**24749**	**78084**	**24655**	**83264**	**24759**	**86133**

Table: 3.9.4 Area and Production of Lady's Finger by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	167	102	203	150	210	159	227	268	227	188
Chittagong	1637	2670	1653	2700	1639	2669	1661	2714	1699	2800
Comilla	898	995	955	1196	952	1462	1001	1545	1022	1596
Khagrachhari	420	792	438	753	438	778	436	774	430	768
Noakhali	914	1038	908	942	758	760	748	736	713	733
Rangamati	416	551	411	586	421	594	433	602	444	649
Sylhet	715	297	762	908	852	996	817	1015	890	1056
Dhaka	2038	2470	2212	1817	2279	2953	2302	3047	2388	3303
Faridpur	1418	1591	1577	1826	1540	2977	1581	3006	1652	3458
Jamalpur	1042	1837	973	2337	1000	2378	962	2250	938	2276
Kishoreganj	655	713	647	803	639	809	652	879	667	894
Mymensingh	860	272	842	1213	874	1271	925	1374	959	1423
Tangail	1337	2046	1350	2768	1398	3068	1430	2981	1344	2666
Barisal	906	1148	977	1149	1032	1223	1023	1338	1008	1392
Jessore	1813	5482	1869	6041	1862	5912	1877	5892	1852	5946
Khulna	1367	2641	1435	3183	1397	2404	1376	2432	1455	2421
Kushtia	1291	2753	1392	3180	1437	3178	1459	3234	1519	3311
Patuakhali	178	148	187	149	174	145	187	153	189	155
Bogra	475	772	485	848	502	979	530	1078	537	1210
Dinajpur	1408	2079	1492	1938	1448	1741	1532	1864	1597	1965
Pabna	1352	2444	1354	2523	1412	2548	1462	2615	1465	2680
Rajshahi	1453	2251	1468	2061	1484	2014	1537	2132	1508	2362
Rangpur	1411	1727	1379	1391	1456	1348	1412	1283	1440	1504
Bangladesh	**24171**	**38508**	**24969**	**40462**	**25204**	**42366**	**25570**	**43212**	**25943**	**44756**

Table: 3.9.5 Area and Production of Jhinga by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	421	709	399	779	409	801	413	806	367	779
Chittagong	1859	3883	1849	3874	1868	3923	1894	3941	1918	4007
Comilla	866	1624	824	1484	876	1663	940	1809	922	1708
Khagrachhari	575	1147	781	1337	580	1098	596	1137	591	1109
Noakhali	611	577	590	580	575	569	593	566	590	557
Rangamati	712	1272	736	1284	755	1340	763	1322	772	1352
Sylhet	927	1714	990	1959	990	1869	997	1530	893	1789
Dhaka	1969	2559	2177	2598	2214	2620	2274	2668	2303	2803
Faridpur	1598	1876	1530	2212	1530	2530	1606	3423	1649	3569
Jamalpur	499	875	527	1264	537	1811	582	2028	545	1941
Kishoreganj	545	543	556	808	551	978	562	1011	546	988
Mymensingh	788	1082	819	1265	839	1320	885	1443	912	1531
Tangail	454	796	459	821	462	869	437	812	443	815
Barisal	821	846	868	1058	918	1148	984	1267	872	1160
Jessore	1275	3524	1313	3241	1335	3768	1339	3657	1378	3715
Khulna	1155	2542	1123	2481	1006	2372	1057	2473	949	2300
Kushtia	1254	3440	1366	3847	1461	4112	1498	4053	1472	4055
Patuakhali	291	315	317	297	325	367	321	327	337	348
Bogra	400	801	385	780	406	823	425	863	475	959
Dinajpur	1143	1969	1274	2330	1343	2405	1358	2472	1370	2407
Pabna	904	2917	584	1224	605	1245	603	1627	630	1681
Rajshahi	1660	3300	1632	3069	1617	2993	1648	3232	1633	3112
Rangpur	1613	2684	1681	3018	1837	3440	1788	3475	1816	3508
Bangladesh	**22340**	**40995**	**22780**	**41610**	**23039**	**44064**	**23563**	**45942**	**22792**	**45084**

Table: 3.9.6 Area and Production of Karolla by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	284	505	292	488	312	538	296	530	295	544
Chittagong	1584	3855	1544	2185	1453	1903	1583	3559	1608	3603
Comilla	830	1448	779	1940	887	2264	925	2323	968	2291
Khagrachhari	418	733	400	706	425	719	455	778	485	841
Noakhali	471	418	485	445	482	447	510	473	534	547
Rangamati	459	745	474	726	481	740	490	751	501	765
Sylhet	489	688	513	724	491	631	496	649	473	604
Dhaka	2063	2485	2123	2988	2179	3188	2145	3103	2147	3200
Faridpur	1127	1351	1282	1783	1279	1744	1315	2215	1351	2288
Jamalpur	615	1100	615	1226	591	1145	531	872	521	990
Kishoreganj	594	1085	564	929	552	631	556	924	543	904
Mymensingh	891	1412	906	1450	935	1543	1018	1701	1020	1765
Tangail	530	1115	517	1113	523	1132	533	1220	536	1194
Barisal	845	1104	995	1339	1011	1348	1049	1380	1097	1428
Jessore	1720	4830	1715	4349	1747	5150	1794	4966	1785	4857
Khulna	696	901	717	1086	695	1090	690	991	690	1032
Kushtia	824	2001	878	2159	937	2289	1005	2443	1036	2599
Patuakhali	87	206	194	214	216	280	225	254	236	261
Bogra	1057	3865	1073	3992	1041	3640	1208	4800	714	4972
Dinajpur	1312	2821	1378	2883	1432	3065	1464	2945	1519	3009
Pabna	850	1444	887	1329	894	1525	887	1525	894	1656
Rajshahi	1440	2734	1415	2560	1463	2585	1497	2848	1543	2978
Rangpur	1954	2802	1942	3513	2117	3822	2121	3847	2151	3819
Bangladesh	**21240**	**39648**	**21688**	**40127**	**22143**	**41419**	**22793**	**45097**	**22647**	**46147**

Table: 3.9.7 Area and Production of Arum by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	662	1250	858	1724	949	1808	900	1773	701	1217
Chittagong	3178	13388	4154	16541	4228	19118	4299	19421	4265	14916
Comilla	640	1330	1132	5317	1015	3891	1050	5651	898	3437
Khagrachhari	4755	1965	4988	1965	5181	21164	5219	20811	5206	21572
Noakhali	1328	3398	1455	3676	1469	3674	1389	3674	1111	3357
Rangamati	1164	3279	1774	4988	1774	3580	1807	5597	1850	5667
Sylhet	2383	6855	2453	7450	2986	9514	2995	8200	2791	8585
Dhaka	2780	6977	2805	7077	2855	7186	2871	7344	2775	7050
Faridpur	2712	5696	2769	7805	2795	7866	2803	8013	2892	11794
Jamalpur	1021	5394	1042	5436	1041	5246	954	4170	926	4564
Kishoreganj	1612	6894	1249	5152	1521	6575	1482	6873	1432	6768
Mymensingh	2035	7282	2120	7871	2170	9702	2261	8512	2301	10106
Tangail	4035	21405	4131	22864	4062	22146	4100	22147	4048	22074
Barisal	776	2209	1075	2849	1146	3000	1531	5057	1550	4390
Jessore	3848	20825	4726	23526	5180	19763	5268	28289	5417	28510
Khulna	2697	12855	2700	15136	2818	15954	2794	16045	2627	13795
Kushtia	3807	20358	5579	35184	5463	32009	5583	34343	5613	34345
Patuakhali	178	420	227	485	227	502	226	436	222	416
Bogra	1559	5675	1537	6701	1523	6589	1536	6831	1594	7105
Dinajpur	5768	15187	4587	13440	4766	11497	4421	10440	4567	11088
Pabna	1056	2415	938	2661	1130	2475	1141	2428	1206	2686
Rajshahi	2093	5980	2135	5587	2001	4965	2290	6022	2519	6283
Rangpur	2479	8829	2105	5613	2436	6322	2512	6588	2514	6492
Bangladesh	**52566**	**179866**	**56539**	**209048**	**58736**	**224546**	**59402**	**238665**	**59025**	**236217**

Table: 3.9.8 Area and Production of Chalkumra by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	171	499	170	452	179	479	183	470	184	442
Chittagong	816	4079	788	3809	778	3800	767	2447	790	2791
Comilla	828	1564	1228	2290	1311	2662	1318	2930	1203	3132
Khagrachhari	441	1277	461	1452	468	1456	471	1411	469	1391
Noakhali	774	1641	792	1783	843	2004	889	2207	879	2028
Rangamati	1805	6100	1255	4134	904	3052	493	1666	490	1630
Sylhet	598	2380	726	2351	734	2445	755	2595	796	2652
Dhaka	1690	2818	2193	4102	2795	5753	2886	6373	2921	6389
Faridpur	1253	2411	1266	2445	1268	3253	1416	3975	1457	3502
Jamalpur	813	3099	840	3431	872	3710	855	3615	892	4235
Kishoreganj	571	1085	562	1142	529	1229	579	1178	604	1223
Mymensingh	750	2344	945	2844	1299	3978	1590	4884	1610	5028
Tangail	615	1625	1083	3067	1108	3106	1127	3242	1224	3272
Barisal	897	1659	846	1657	877	1710	1046	2265	1078	2414
Jessore	908	3608	921	3450	932	3499	974	3884	988	3864
Khulna	909	2216	851	2303	922	2568	945	2817	892	2366
Kushtia	707	2208	752	2571	813	2637	880	2841	902	2880
Patuakhali	241	358	243	364	233	345	229	312	278	353
Bogra	599	2028	601	2048	613	2126	623	2156	621	2063
Dinajpur	948	2706	1010	2858	1069	2957	1105	2903	1089	3043
Pabna	1169	2293	1264	3035	1280	2766	1285	3158	1294	3261
Rajshahi	1090	2751	1172	2634	1219	3277	1257	2935	1301	3666
Rangpur	762	1917	1108	3086	1481	3961	1743	4642	1748	4885
Bangladesh	**19355**	**52666**	**21077**	**57308**	**22527**	**62673**	**23416**	**64906**	**23710**	**66510**

Table: 3.9.9 Area and Production of Cucumber by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	215	370	233	554	247	608	259	636	269	675
Chittagong	1215	3420	1194	5660	1203	10317	1223	3164	1258	3314
Comilla	860	1565	772	1486	764	1557	802	1532	825	1740
Khagrachhari	290	475	309	781	313	1033	320	1018	325	1009
Noakhali	770	2015	807	1593	993	2268	1102	2561	1097	2508
Rangamati	495	905	573	1164	584	1194	521	1036	524	1052
Sylhet	480	620	540	888	535	952	545	1016	567	1021
Dhaka	1895	2915	1976	3208	2266	3955	2089	3464	2099	3808
Faridpur	705	970	703	844	724	1111	741	1221	751	1209
Jamalpur	1035	2625	1066	3354	1020	5708	974	5295	989	5599
Kishoreganj	390	485	411	663	404	666	424	726	428	746
Mymensingh	700	1395	765	1699	894	2107	930	2187	951	2245
Tangail	700	1780	697	1856	731	1940	751	2032	850	2341
Barisal	640	910	603	1138	808	1061	745	1291	752	1292
Jessore	1210	3055	1262	4127	1204	4114	1219	4693	1222	4617
Khulna	610	700	646	1098	756	972	754	992	831	1117
Kushtia	1005	2060	998	2970	1052	4890	1111	4788	1162	5079
Patuakhali	210	270	216	280	214	289	217	286	220	294
Bogra	870	1845	471	1556	480	1676	497	1828	501	1615
Dinajpur	850	1735	876	2278	900	1972	916	1950	923	1946
Pabna	410	595	425	971	458	1113	465	944	481	1032
Rajshahi	850	1820	882	1897	896	2050	897	2127	887	2126
Rangpur	1525	4210	1466	3837	1489	3599	1528	3661	1533	3705
Bangladesh	**17930**	**36740**	**17891**	**43902**	**18935**	**55152**	**19030**	**48448**	**19445**	**50090**

Table: 3.9.10 Area and Production of Barbati by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	248	354	263	352	283	343	278	359	276	359
Chittagong	1637	2896	1605	2822	1556	2583	1621	2730	1624	2851
Comilla	568	586	592	795	595	809	572	721	597	779
Khagrachhari	828	1956	846	1980	878	1962	890	2038	907	2086
Noakhali	563	479	601	510	596	486	548	483	516	456
Rangamati	535	675	546	725	564	743	557	766	561	777
Sylhet	692	953	704	960	710	979	795	1170	736	1025
Dhaka	1352	1240	1449	1452	1470	1477	1608	1794	1558	1814
Faridpur	559	412	547	470	577	559	612	614	645	726
Jamalpur	212	255	217	278	212	285	228	338	249	402
Kishoreganj	192	139	214	224	226	242	233	253	242	245
Mymensingh	344	634	350	676	380	759	396	737	416	826
Tangail	149	102	152	208	165	234	168	249	164	246
Barisal	485	302	463	248	542	301	519	490	577	528
Jessore	1064	2117	1070	2926	1101	2663	1109	2704	1114	2624
Khulna	1012	1603	1051	1658	1013	1486	1028	1473	879	1171
Kushtia	896	1835	943	1927	972	1961	1038	2080	1091	2243
Patuakhali	136	75	142	78	144	65	142	64	138	60
Bogra	296	465	309	481	315	488	337	523	339	526
Dinajpur	632	626	680	655	725	691	754	417	838	784
Pabna	142	127	168	149	194	113	192	147	214	175
Rajshahi	666	580	677	622	712	688	717	626	700	793
Rangpur	931	1433	879	1152	957	1261	1005	1219	1020	1186
Bangladesh	**14139**	**19844**	**14468**	**21348**	**14887**	**21178**	**15347**	**22295**	**15401**	**22682**

Table: 3.9.11 Area and Production of Pui Sak by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	171	291	84	127	146	237	148	266	163	285
Chittagong	935	2587	909	2463	913	2455	929	2495	938	2584
Comilla	1075	1802	1105	2193	982	3067	1093	3112	1135	3215
Khagrachhari	302	555	309	561	325	535	331	550	332	562
Noakhali	1229	2315	1225	2302	1301	2475	1087	2281	1008	2299
Rangamati	375	613	388	641	403	677	405	645	408	676
Sylhet	396	812	376	985	388	1102	400	867	420	958
Dhaka	1992	3427	2234	4377	2395	4640	2608	5223	2679	5072
Faridpur	1656	2999	1688	3160	1762	3185	1783	3465	1753	3414
Jamalpur	571	1654	560	1616	574	1701	592	1751	599	1861
Kishoreganj	384	584	399	730	388	657	395	684	388	703
Mymensingh	685	1396	704	1493	709	1514	733	1548	786	1686
Tangail	728	1767	754	2232	814	2607	829	2530	832	2504
Barisal	1038	1654	1138	1990	1208	2010	1437	3219	1466	4345
Jessore	2161	9647	2271	12200	2270	12940	2240	12539	2227	12488
Khulna	1507	6183	1625	7427	1622	7333	1635	6148	1736	6529
Kushtia	1273	6412	1320	6998	1349	7098	1400	7118	1372	6913
Patuakhali	278	398	289	483	289	557	287	496	309	508
Bogra	366	661	350	636	367	671	377	699	392	744
Dinajpur	999	2674	1015	2752	1038	2510	1064	2605	1091	2545
Pabna	896	2050	912	2095	935	2619	959	2584	986	2681
Rajshahi	1109	2428	1121	2618	1135	2970	1201	3324	1144	3618
Rangpur	1150	2430	1161	2922	1291	3145	1322	2845	1357	2881
Bangladesh	**21276**	**55339**	**21937**	**63001**	**22604**	**66705**	**23255**	**66994**	**23521**	**69071**

Table: 3.9.12 Area and Production of Chichinga by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	276	408	291	459	300	487	342	556	315	510
Chittagong	1028	2678	1025	2690	1030	2314	1088	2775	1147	3023
Comilla	706	1292	808	1474	860	1531	859	1544	926	1585
Khagrachhari	287	514	315	556	324	588	368	664	383	790
Noakhali	864	1351	866	1352	886	1383	899	1384	884	1354
Rangamati	399	609	410	631	423	667	411	666	422	690
Sylhet	316	570	365	633	414	847	431	922	410	806
Dhaka	2235	2754	2333	3614	2316	3786	2380	3860	2226	3524
Faridpur	970	1358	984	1548	1033	1668	1061	1895	1091	6901
Jamalpur	398	995	415	1080	434	1128	439	1064	452	1190
Kishoreganj	304	483	317	512	314	503	312	463	318	458
Mymensingh	525	915	493	843	515	928	592	1104	624	1207
Tangail	706	1372	716	1448	723	1505	731	1530	706	1456
Barisal	626	873	700	1097	824	1176	950	1636	1040	1854
Jessore	1161	3926	1187	4337	1174	4364	1143	3966	1126	3847
Khulna	890	1723	892	1665	896	1612	903	1447	875	1553
Kushtia	362	768	382	817	413	862	427	883	427	910
Patuakhali	197	299	217	276	231	379	218	354	223	342
Bogra	166	220	182	243	193	256	210	280	225	296
Dinajpur	644	1155	671	1283	686	1326	709	1334	760	1387
Pabna	452	780	373	500	373	538	380	565	363	545
Rajshahi	563	1185	600	1123	614	1199	602	1275	594	1241
Rangpur	578	706	651	1030	765	1292	790	1259	800	1275
Bangladesh	**14485**	**216934**	**15193**	**29211**	**15741**	**30339**	**16245**	**31426**	**16337**	**31771**

Table: 3.9.13 Area and Production of Danta by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	197	229	114	154	125	199	134	209	135	214
Chittagong	398	1051	406	1062	414	1076	416	1087	427	1103
Comilla	1115	2696	1087	2720	1123	3315	1116	2945	1149	2967
Khagrachhari	422	857	423	852	410	836	390	789	380	761
Noakhali	1091	2493	1101	2519	968	2181	992	2137	964	2119
Rangamati	349	557	361	586	377	614	373	610	360	589
Sylhet	800	1704	816	1762	831	1774	838	1827	869	1780
Dhaka	2510	4254	2705	5099	2856	5531	2949	5670	2998	6022
Faridpur	2147	4127	2164	4479	2258	5499	2294	5820	2377	5891
Jamalpur	1229	5017	1152	5272	1262	5292	1265	5087	1298	5313
Kishoreganj	718	1916	712	1791	681	1746	708	1773	689	1724
Mymensingh	1386	3459	1266	3141	1274	3100	1334	3260	1362	3259
Tangail	1933	5236	1970	5380	2025	5448	2061	5530	2107	5587
Barisal	948	1677	1038	1766	894	1396	903	1251	876	1225
Jessore	2366	11186	2347	10958	2379	9699	2391	9655	2373	9990
Khulna	1540	4893	1590	4125	1554	4202	1514	4820	1465	4671
Kushtia	1127	3790	1163	3292	1198	3310	1231	3397	1278	3454
Patuakhali	243	464	254	472	237	459	239	425	258	442
Bogra	489	1738	442	1575	451	1626	468	1705	482	1879
Dinajpur	1040	2395	1064	2419	1140	2552	1173	2813	1160	2743
Pabna	666	848	667	1283	702	1274	719	1336	719	1347
Rajshahi	1230	2441	1220	2337	1231	2559	1270	2952	1325	3482
Rangpur	989	12091	1038	2133	1073	2299	1067	2260	1044	2148
Bangladesh	**24933**	**75119**	**25100**	**65177**	**25463**	**65987**	**25485**	**67358**	**26095**	**68710**

Table: 3.9.14 Area and Production of Other Kharif Vegetables by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	147	124	136	151	186	314	90	123	206	298
Chittagong	459	502	431	1478	459	1479	462	1485	467	1176
Comilla	909	1498	1086	2359	1187	2554	1220	2822	1192	2698
Khagrachhari	474	877	503	910	498	852	508	847	534	859
Noakhali	661	1037	682	1059	686	951	1252	1702	1090	1674
Rangamati	97	85	164	252	192	298	198	299	204	309
Sylhet	343	1027	339	582	398	655	838	1827	411	687
Dhaka	970	1266	992	1163	1080	1285	1162	1422	1193	1516
Faridpur	1598	2442	1626	2458	1625	2365	1632	2339	1674	2622
Jamalpur	394	638	559	991	601	1040	504	975	624	1211
Kishoreganj	285	647	712	1790	535	896	1103	454	638	950
Mymensingh	418	855	651	1548	744	1727	844	1919	905	2064
Tangail	738	1656	619	1586	737	1993	811	2114	851	2262
Barisal	367	555	1179	2232	1061	1360	1430	1379	1454	1785
Jessore	1638	4453	1568	3638	1177	1641	1332	1857	1464	2289
Khulna	3429	11309	1268	3041	1304	2499	1375	2778	1341	2448
Kushtia	990	2685	467	1391	647	2126	644	2101	629	2080
Patuakhali	13	25	453	660	484	733	533	711	513	694
Bogra	448	708	453	707	444	706	1089	1710	456	619
Dinajpur	391	1209	1632	1413	310	446	506	711	768	1067
1067Pabna	417	991	286	543	449	833	494	870	552	903
Rajshahi	714	1300	782	1349	736	1234	720	1419	1168	2507
Rangpur	1855	3151	1963	3476	2226	4155	2250	4163	2273	4155
Bangladesh	**17755**	**39040**	**18551**	**34777**	**17766**	**32142**	**20997**	**38087**	**20607**	**36873**

Table: 3.9.15 Area and Production of Kakrol by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	126	184	139	169	165	206	183	245	185	321
Chittagong	867	2386	869	2319	880	2338	943	2440	966	2610
Comilla	404	664	671	888	660	851	718	906	577	747
Khagrachhari	561	1416	577	1122	605	1185	640	1260	654	1293
Noakhali	145	145	151	152	150	181	162	178	167	170
Rangamati	2503	3865	2073	3260	2098	3327	2089	3334	2044	3367
Sylhet	240	241	257	661	246	686	251	730	269	625
Dhaka	2024	5515	2060	6552	2268	6989	2088	6346	2069	6625
Faridpur	85	85	89	98	91	82	100	96	110	114
Jamalpur	239	579	143	366	155	415	166	319	145	286
Kishoreganj	166	246	165	259	168	261	182	299	188	308
Mymensingh	162	315	190	338	223	411	238	438	249	459
Tangail	300	746	298	738	247	607	236	569	219	523
Barisal	536	742	577	904	608	1036	584	995	582	901
Jessore	642	1905	661	1976	685	2353	752	2794	762	2803
Khulna	402	1016	395	983	383	930	296	545	257	564
Kushtia	88	169	73	140	80	157	76	145	73	149
Patuakhali	18	23	22	32	24	35	26	36	37	47
Bogra	120	229	165	315	183	371	138	286	212	608
Dinajpur	158	323	158	292	152	284	163	281	169	289
Pabna	17	19	23	25	29	35	27	29	23	31
Rajshahi	317	588	346	661	370	684	366	699	390	742
Rangpur	480	720	518	742	745	1140	778	1171	802	1285
Bangladesh	**10600**	**22121**	**10620**	**22992**	**11215**	**24564**	**11202**	**24141**	**11149**	**24867**

Table: 3.9.16 Area and Production of Dhundal by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	57	74	83	137	88	143	93	111	103	141
Chittagong	394	791	394	735	416	728	426	716	435	791
Comilla	411	491	541	828	673	884	579	853	557	866
Khagrachhari	238	404	236	406	254	443	259	453	262	461
Noakhali	296	309	352	353	386	391	371	376	376	394
Rangamati	358	625	364	679	372	701	375	708	385	724
Sylhet	295	487	32	44	37	49	38	52	30	39
Dhaka	1341	2616	1394	2790	1454	2883	1456	3031	1483	3120
Faridpur	482	599	525	760	567	835	578	849	676	998
Jamalpur	315	718	308	808	304	693	304	854	317	654
Kishoreganj	185	336	192	323	209	340	220	345	225	359
Mymensingh	142	220	146	232	159	239	207	326	212	348
Tangail	638	926	650	1158	687	1254	698	1268	692	1306
Barisal	273	1010	319	418	338	431	307	433	311	452
Jessore	707	2214	738	2222	717	2476	719	2436	718	2378
Khulna	1075	1464	710	817	441	892	456	636	399	574
Kushtia	-	-	58	86	79	111	113	166	113	172
Patuakhali	101	106	103	109	119	125	158	181	133	155
Bogra	104	203	18	46	15	38	19	51	21	58
Dinajpur	167	215	178	329	176	287	181	207	199	222
Pabna	333	294	355	487	396	481	399	457	409	465
Rajshahi	322	551	273	505	274	519	269	517	239	441
Rangpur	147	154	155	370	157	307	164	264	168	238
Bangladesh	**8381**	**14807**	**8124**	**14642**	**8318**	**15250**	**8389**	**15290**	**8463**	**15365**

Table: 3.9.17 Area and Production of Kochur Lati by Region 2007-08 to 2011-12

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	196	286	205	336	204	361	190	376	198	358
Chittagong	1600	4971	1606	5011	1654	4978	1664	4975	1678	5026
Comilla	901	3107	893	3180	973	3510	955	3402	992	3635
Khagrachhari	357	648	367	848	387	1118	402	1154	414	1146
Noakhali	1337	1755	1355	1757	1406	1821	1328	1753	1350	1799
Rangamati	209	484	228	512	232	512	236	587	243	572
Sylhet	622	960	640	1067	645	1382	609	1245	629	1143
Dhaka	1443	2362	1424	2271	1401	2278	1269	2164	1226	2142
Faridpur	751	1069	748	959	802	1064	751	1078	771	1058
Jamalpur	557	1499	589	1532	562	1479	506	1317	470	1236
Kishoreganj	581	1443	605	1444	574	1457	616	1485	635	1515
Mymensingh	1265	3238	1194	2758	1288	2886	1364	3157	1401	3260
Tangail	852	1605	865	1675	867	1702	839	1650	809	1554
Barisal	832	1024	709	1634	724	1790	745	1716	778	1744
Jessore	1111	4419	1117	4445	1133	4245	1167	4496	1163	4380
Khulna	421	661	433	656	439	878	435	653	426	621
Kushtia	19	30	18	27	17	25	14	20	12	17
Patuakhali	131	101	130	105	132	109	137	112	145	105
Bogra	1654	4135	1749	4423	1747	4560	1823	4906	1721	4650
Dinajpur	511	694	503	744	528	806	561	883	560	801
Pabna	490	936	499	906	508	931	517	948	524	949
Rajshahi	124	163	129	197	146	173	166	214	143	151
Rangpur	564	414	604	403	639	437	646	446	657	450
Bangladesh	**16528**	**36004**	**16610**	**36890**	**17008**	**38502**	**16940**	**38847**	**16945**	**38312**

Table: 3.9.18 Area and Production of Sajna by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	31	31	-	-	5	6	5	6
Chittagong	-	-	24	17	-	-	175	131	175	131
Comilla	-	-	10	12	-	-	37	51	37	51
Khagrachhari	-	-	25	24	-	-	62	63	62	63
Noakhali	-	-	8	8	-	-	57	56	57	56
Rangamati	-	-	39	43	-	-	57	560	57	560
Sylhet	-		-	58	-	-	1076	160	1076	160
Dhaka	-	-	18	21	-	-	391	435	391	435
Faridpur	-	-	22	21	-	-	849	913	849	913
Jamalpur	-	-	31	32	-	-	919	1031	919	1031
Kishoreganj	-	-	24	25	12	12	329	303	329	315
Mymensingh	-	-	64	59	-	-	5030	1924	5030	1924
Tangail	-	-	18	19	-	-	313	334	313	334
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	10	-	29	30	-	-	1992	2205	1992	2205
Khulna	24	-	19	16	56	-	918	924	974	924
Kushtia	-	-	45	40	-	-	5853	4815	5853	4815
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	37	39	-	-	2430	2747	2430	2747
Dinajpur	-	-	22	25	-	-	1017	1181	1017	1181
Pabna	-	-	22	34	-	-	738	1194	738	1194
Rajshahi	-	-	31	34	2	-	4841	5647	4841	5647
Rangpur	-	-	33	32	-	-	1162	1212	1162	1212
Bangladesh	**34**	**-**	**36**	**31**	**70**	**12**	**28251**	**25892**	**28321**	**25904**

Table: 3.9.19 Area and Production of Green Papaya by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	121	117	30	34	1290	986	296	502	1586	1488
Chittagong	58	138	21	20	724	963	5084	5124	5808	6087
Comilla	28	15	23	23	533	213	4138	3897	4671	4110
Khagrachhari	86	91	18	20	555	608	1535	1699	2090	2307
Noakhali	-	-	17	20	-	-	4275	5359	4275	5359
Rangamati	224	186	21	27	2692	3495	3054	3614	5746	7109
Sylhet	28	31	21	21	281	.326	2596	2381	2877	2707
Dhaka	388	372	20	20	6670	5698	7343	7651	14013	13349
Faridpur	411	362	19	19	7434	6799	8540	8009	15974	14808
Jamalpur	70	70	26	26	1280	1328	2862	3102	4142	4430
Kishoreganj	35	36	25	29	1618	1753	2773	3365	4.391	5118
Mymensingh	55	67	19	19	838	874	7787	7920	8625	8794
Tangail	92	61	15	15	1372	990	6724	3745	8096	4735
Barisal	34	60	21	19	558	513	5431	4824	5989	5337
Jessore	521	488	31	31	13728	12636	11622	9689	25350	22325
Khulna	259	201	15	20	1918	2450	4372	5870	6290	8320
Kushtia	306	291	40	33	9237	6369	8003	6050	17240	12419
Patuakhali	124	39	15	14	539	319	2280	2241	2819	2560
Bogra	194	198	19	19	4033	4086	1884	1731	5917	5817
Dinajpur	184	140	20	20	1739	1622	3381	3458	5120	5080
5070Pabna	60	147	24	29	1362	1865	8614	10482	9976	12347
Rajshahi	881	822	48	39	31763	24117	12330	12275	44093	36392
Rangpur	182	180	24	24	2712	3029	7703	6927	10415	9956
Bangladesh	**4341**	**4112**	**26**	**25**	**92876**	**81039**	**122627**	**119915**	**215503**	**200954**

Table: 3.9.20 Area and Production of Green Banana by Region 2007 -08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	714	303	938	407	747	4188	784	4546	784	3483
Chittagong	910	3302	909	4844	938	4968	989	5056	939	4955
Comilla	470	1020	502	1683	489	1378	511	1536	525	1643
Khagrachhari	1128	21567	885	14337	800	2105	836	3172	859	3085
Noakhali	2774	5406	980	2559	774	1999	765	1672	858	2035
Rangamati	2138	2512	1500	2828	840	4708	832	5097	847	4203
Sylhet	2025	5252	1833	5484	1294	3913	524	1970	540	1965
Dhaka	2280	29947	2494	23842	2300	11130	1966	22197	1595	7992
Faridpur	1172	5795	1453	4667	2090	8389	2218	9595	2177	10254
Jamalpur	612	2046	566	3067	560	3033	571	2970	571	3039
Kishoreganj	250	137	280	141	247	1270	255	1306	259	1277
Mymensingh	225	224	210	225	227	1270	256	1424	269	1521
Tangail	435	322	450	335	657	193	501	3891	498	3854
Barisal	1715	8444	1263	6853	1385	7219	1530	6234	1559	4.381
Jessore	3942	121323	3993	86684	4349	47062	4432	29590		29593
Khulna	3150	56146	2748	24423	2428	12614	2489	18426	2512	15354
15254Kushtia	1350	7694	1392	9384	1427	12251	1524	12369	1593	12880
Patuakhali	635	1168	573	1725	671	2553	657	2524	669	2533
Bogra	2775	5305	2299	3414	1432	2198	315	2298	311	2231
Dinajpur	2324	10048	2144	9030	1311	5123	420	1887	454	1964
Pabna	550	1250	595	1369	615	4373	305	1840	638	3790
Rajshahi	1866	11652	1797	11319	1723	12072	1757	13413	1759	14743
Rangpur	477	202	515	220	514	2956	520	2866	551	2917
Bangladesh	**33917**	**301065**	**30319**	**218840**	**27818**	**156965**	**24957**	**155879**	**25186**	**139692**

VEGETABLES (WINTER)

3.9 (B) Estimate of Rabi (winter) Vegetables

National estimate of area and productions of winter vegetables of 2007-08 to 2011-2012 are given in the following table:

Table 3.9 (b) Area And Production Of Winter Vegetable By Crop 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Rabi Brinjal	72514	215282	70376	213789	71047	216182	70750	215490	68048	224043
Cauli flower	39137	156483	39933	153226	41211	160040	40901	168238	40224	133195
Cabbage	40094	211097	40791	205627	41182	219958	39015	206851	41261	212960
Water gourd	33021	125949	34176	131716	34446	134359	35278	137301	35029	138503
Rabi Pumpkin	32259	107214	32933	116014	34908	124534	33847	122747	34792	131014
Tomato	48538	143058	50470	150720	58854	190213	61213	232459	63298	255430
Radish	68058	267048	65480	257371	66954	259743	65384	256711	65499	260058
Beans	38519	82872	40213	88386	40992	88581	42760	94756	42300	94356
Palong Sak	19258	44030	19809	42898	20215	45251	19959	43193	20226	43166
Lalsak	24733	41189	24350	41583	24877	44329	25118	42810	25002	43939
Carrot	2850	10430	3109	11380	3496	14075	3423	15021	3893	13136
Laushak	13954	22403	13715	22549	13959	22816	13830	22358	14025	22667
Other winter	18823	33906	18692	33159	19310	35190	18936	35078	18744	33985
Total	**451758**	**1460961**	**454047**	**1468418**	**471451**	**1555271**	**470414**	**1593013**	**472341**	**1606452**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	293	680	286	616	288	623	288	663	297	692
Chittagong	3991	11465	4018	11490	3994	11349	4022	11434	3992	12109
Comilla	2489	8665	2564	7668	2480	7379	2464	7387	2459	7552
Khagrachhari	791	1697	802	1710	801	1712	813	1768	835	1903
Noakhali	2973	6470	3181	6783	3138	6714	3069	6596	2517	5905
Rangamati	2500	5462	1620	3883	1407	3366	1243	3008	612	1478
Sylhet	2093	5243	2008	4982	2019	5133	2019	5132	1995	5209
Dhaka	5250	15446	5132	15833	5383	17341	5097	15300	4510	15314
Faridpur	2097	4319	2201	5271	2203	5835	2261	5324	2241	5505
Jamalpur	8532	28423	8407	26925	9052	28568	9020	28315	8242	31446
Kishoreganj	2046	5408	2005	5293	2007	5280	2012	5283	1935	5229
Mymensingh	2436	5486	2160	6438	2163	6281	2186	6265	2214	6525
Tangail	2459	14009	2438	13136	2474	13372	2402	12635	2300	12382
Barisal	2654	5933	1742	3880	1690	2757	1682	3367	1712	3743
Jessore	6592	21966	6103	22222	6120	22200	6182	21484	6029	21570
Khulna	2956	11420	3042	12103	2792	9716	2757	12326	2776	11159
Kushtia	3555	9736	3505	10546	3497	11224	3599	11675	3566	12000
Patuakhali	421	407	415	382	406	369	411	366	353	357
Bogra	2814	9374	2766	8732	2650	8713	2614	8209	2520	8413
Dinajpur	4223	9748	4268	9585	4220	8939	4281	8425	4248	8956
Pabna	2760	9558	2744	9741	2793	10227	2876	10408	2851	10667
Rajshahi	3805	11690	4142	13254	4558	15816	4578	17410	4962	23271
Rangpur	4784	12677	4827	13316	4912	13268	4874	12643	4882	12658
Bangladesh	**72514**	**215282**	**70376**	**213789**	**71047**	**216182**	**70750**	**215414**	**68048**	**224043**

Table: 3.9.22 Area and Production of Cauliflower by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	156	319	201	532	201	535	199	493	205	514
Chittagong	2135	8140	2148	8378	2138	8356	2148	8686	2117	8507
Comilla	2173	8728	2177	8716	2264	9461	2270	8521	2329	8308
Khagrachhari	245	757	244	742	252	761	262	785	278	833
Noakhali	747	2013	759	1741	769	1752	777	1852	728	1632
Rangamati	217	280	218	305	219	462	210	445	214	501
Sylhet	1602	8383	1789	5026	1826	6150	1842	10863	1781	6126
Dhaka	3663	15774	4057	16634	4080	17001	3909	16244	4125	18195
Faridpur	1798	4238	1745	4715	1820	5059	1786	5368	1794	5489
Jamalpur	1489	10806	1512	10889	1562	6223	1586	9125	1591	11516
Kishoreganj	823	2842	812	2479	822	2508	812	2606	817	2591
Mymensingh	1131	4064	1083	3886	1143	4172	1168	4165	1196	4277
Tangail	1832	11446	1778	10714	1967	12744	1969	12631	1968	12557
Barisal	788	1749	1157	2820	1216	2839	972	2276	1012	2414
Jessore	4204	15891	3569	13669	3649	15396	3564	15167	3414	14526
Khulna	2046	12035	1989	10493	2063	11175	2050	6287	1996	6492
Kushtia	2429	8490	2506	8684	2687	9770	2827	10398	2951	10911
Patuakhali	178	210	187	313	193	320	194	321	186	321
Bogra	884	4802	890	4886	912	5099	1025	5833	999	5760
Dinajpur	3152	9352	3192	8814	3203	8806	3146	7722	3185	9567
Pabna	1733	5975	1672	5943	1732	6636	1767	6648	1884	7224
Rajshahi	2433	7282	2825	9438	3037	10565	3051	13954	2127	14566
Rangpur	3281	12907	3423	13409	3456	14250	3367	13751	3327	13368
Bangladesh	**39137**	**156483**	**39933**	**153226**	**41211**	**160040**	**40901**	**164141**	**40224**	**166195**

Table: 3.9.23 Area and Production of Cabbage by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	174	409	210	517	217	588	217	560	188	515
Chittagong	2101	9719	2143	10187	2153	10184	2151	10157	2058	10120
Comilla	1607	7211	1627	6984	1702	7303	1761	7618	1756	7069
Khagrachhari	354	1295	345	1439	340	1383	341	1337	361	1408
Noakhali	759	2064	775	2208	768	2506	781	2550	861	2540
Rangamati	305	635	311	655	314	962	304	675	303	680
Sylhet	1719	8994	1833	8760	1865	9399	1874	9307	1912	5894
Dhaka	3107	13010	3458	13596	3475	14590	3283	13771	3327	14497
Faridpur	2139	6706	2109	7036	2195	7632	2239	8617	2290	9473
Jamalpur	1387	19078	1249	16437	1259	16352	1256	9641	1274	10652
Kishoreganj	717	3156	728	2888	732	2998	723	2913	741	2944
Mymensingh	1255	5747	1217	5379	1304	5933	1166	5339	1265	5043
Tangail	1647	17772	1598	16879	1684	18390	1654	17487	1563	17308
Barisal	970	2366	1408	3483	1194	3964	1204	4918	1234	4992
Jessore	4583	22707	4746	23647	4523	22410	4370	21674	4238	20919
Khulna	2566	16996	2404	15435	2471	16961	2451	15541	2387	15030
Kushtia	3025	15765	3094	17030	3368	18975	3357	19017	3439	19587
Patuakhali	226	478	229	499	231	499	244	544	243	418
Bogra	994	8218	986	8186	1000	8355	1044	8771	1038	8658
Dinajpur	2612	12189	2685	11075	2754	12818	2708	13686	2768	13929
Pabna	1158	5066	1106	5068	1179	5190	1208	5656	1317	6280
Rajshahi	2806	11923	2697	11545	2918	15386	2926	19168	3016	17839
Rangpur	3883	19593	3833	16694	3536	17180	3667	17104	3682	17165
Bangladesh	**40094**	**211097**	**40791**	**205627**	**41182**	**219958**	**40929**	**216051**	**41261**	**212960**

Table: 3.9.24 Area and Production of Water Gourd by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	187	659	199	658	144	354	193	571	212	873
Chittagong	1286	5952	1281	5842	1300	5854	1297	5904	1275	5798
Comilla	2403	10560	2455	10088	2483	11454	2533	11425	2163	9908
Khagrachhari	413	1325	430	1381	451	1427	466	1477	493	1619
Noakhali	2386	8717	2471	9045	2325	8587	2280	8044	2187	7860
Rangamati	503	1844	479	1805	482	1859	503	1897	517	1960
Sylhet	2351	7766	2264	7191	2270	7445	2271	7566	2275	7717
Dhaka	4073	15308	4639	18874	4587	18425	5010	18618	4795	17687
Faridpur	1408	4412	1614	5930	1676	6586	1763	6321	1982	7080
Jamalpur	1137	5495	1118	5390	1169	5480	1207	5830	1343	6810
Kishoreganj	732	3010	851	3694	859	3817	866	3841	857	6790
Mymensingh	1261	4522	1320	5550	1393	5989	1477	6227	1512	6848
Tangail	2338	11303	2181	10181	2226	10520	2196	10467	2094	9910
Barisal	2116	6818	2165	6986	2318	7226	2341	6722	2383	7118
Jessore	2233	9016	2304	10675	2248	11040	2269	10831	2216	10517
Khulna	1296	5239	1375	5548	1383	5409	1380	6588	1395	6056
Kushtia	1128	6836	1111	5453	1168	4854	1219	6677	1192	6857
Patuakhali	453	927	447	873	449	925	454	937	455	899
Bogra	652	2193	678	2283	679	2298	667	2302	692	3485
Dinajpur	1120	3040	1229	3202	1223	3510	1273	3659	1274	3509
Pabna	746	2719	754	2546	763	2234	785	2229	824	2381
Rajshahi	1178	3821	1220	3763	1308	4454	1291	4550	1284	5183
Rangpur	1621	4467	1591	4758	1542	4612	1591	4618	1609	4638
Bangladesh	**33021**	**125949**	**34176**	**131716**	**34446**	**134359**	**35332**	**137301**	**35029**	**138503**

Table: 3.9.25 Area and Production of Rabi Pumpkin by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	308	845	316	798	291	784	273	599	278	622
Chittagong	2229	11224	2205	11192	2242	11385	2243	11366	2167	10969
Comilla	1938	7659	1974	8758	1951	8715	1994	8463	2167	9454
Khagrachhari	485	1566	508	1579	526	1628	539	1676	567	1851
Noakhali	2276	4568	2380	5187	2421	5482	2236	5376	2440	6090
Rangamati	570	1670	590	1938	598	1968	576	814	639	1687
Sylhet	1995	6346	2268	6714	2089	5929	2131	5958	2103	5761
Dhaka	2443	6872	2509	7308	2339	7386	2411	7511	2573	8049
Faridpur	1522	4225	1567	5673	1945	7798	2056	8049	2175	8253
Jamalpur	500	2148	511	2232	507	2150	529	2296	629	3063
Kishoreganj	857	3828	856	3608	891	3706	902	3742	900	3713
Mymensingh	725	2335	736	2405	735	2455	802	2662	824	2807
Tangail	1127	636	1139	5812	1194	6177	1195	6135	1185	6174
Barisal	1527	4073	1820	3846	3452	8802	2089	6293	2202	6581
Jessore	2436	10952	2454	11737	2587	11602	2603	11466	2524	11419
Khulna	2414	8679	2036	7573	1982	7913	1935	6816	1956	6740
Kushtia	1745	7838	1809	8217	1858	8377	1960	9598	1864	9437
Patuakhali	624	1126	629	1061	610	1031	604	982	556	962
Bogra	955	3512	925	3398	966	3602	977	3586	1001	3573
Dinajpur	1226	3473	1261	3534	1290	3625	1318	3767	1322	3679
Pabna	864	2118	870	2146	870	2469	853	2034	886	2165
Rajshahi	1486	4668	1489	4198	1583	4999	1572	5240	1805	6347
Rangpur	2007	6853	2081	7100	1981	6551	2008	6620	2029	11618
Bangladesh	**32259**	**107214**	**32933**	**116014**	**34908**	**124534**	**33806**	**121502**	**34792**	**131014**

Table: 3.9.26 Area and Production of Tomato by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	295	770	310	810	298	794	302	753	296	791
Chittagong	4660	13986	4672	13905	4741	14327	4760	14315	4646	14348
Comilla	4532	12852	4844	12540	5142	14810	5236	16798	5337	18239
Khagrachhari	419	1362	432	1371	466	1435	474	1391	508	1620
Noakhali	2260	3852	2383	3929	2323	3912	2296	3681	2145	3738
Rangamati	546	1145	557	1189	545	1062	554	1054	559	1098
Sylhet	2232	7352	2509	8186	2607	7737	2611	7735	2497	7393
Dhaka	4426	14464	4367	14288	4619	16289	4518	15773	4343	15850
Faridpur	3888	9446	3930	10519	3948	12623	4065	15847	3715	13302
Jamalpur	1401	9760	1369	10191	1313	9862	1466	8827	1668	11945
Kishoreganj	1297	3544	1312	4341	1359	6409	1347	6244	1305	6432
Mymensingh	1149	3440	1121	3207	1169	3392	1190	3594	1150	3295
Tangail	803	2581	743	3165	821	5500	787	5155	748	4934
Barisal	1872	2720	2372	3445	3444	6392	1478	3004	1940	4912
Jessore	3178	10990	3038	10524	3006	11266	3013	11377	2935	10959
Khulna	2038	6738	2229	6757	2172	6521	2125	6273	2090	6119
Kushtia	2063	8345	2193	9304	2272	9490	2417	10510	2315	12407
Patuakhali	414	469	419	495	405	436	396	422	331	378
Bogra	753	2129	780	2202	806	2306	751	2149	804	2506
Dinajpur	3028	8429	2986	8480	6688	25912	8100	33280	7786	34800
Pabna	916	1849	943	2165	963	3041	1028	2853	1096	3107
Rajshahi	4520	12689	5095	15295	7860	22221	10883	56674	13167	72507
Rangpur	1848	4146	1866	4412	1887	4474	1896	4750	1917	4750
Bangladesh	**48538**	**143058**	**50470**	**150720**	**58854**	**190213**	**61693**	**232459**	**63298**	**255430**

Table: 3.9.27 Area and Production of Radish by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	636	2125	613	1946	609	2147	636	2235	642	2275
Chittagong	4093	17923	4022	17502	4035	17422	3992	18948	3996	17228
Comilla	4560	22199	4603	22594	4425	22396	4401	23496	4383	22108
Khagrachhari	1154	3890	1197	4029	1219	4144	1157	3830	1141	3778
Noakhali	2639	7451	2672	7275	3291	9146	3310	9898	3135	10637
Rangamati	1034	3921	1062	3950	1055	6235	1032	4215	1018	4157
Sylhet	4506	19364	4322	16232	4345	15556	4364	13596	4272	12867
Dhaka	5060	17111	4964	20602	5187	18617	4927	18411	5134	19263
Faridpur	3132	12411	3259	11602	3257	11785	3193	11743	3144	11897
Jamalpur	3094	16626	3078	16639	3217	18290	3089	16946	2903	16073
Kishoreganj	2258	10995	2192	10266	2201	8218	2201	6500	2147	10390
Mymensingh	2526	8881	2485	8819	2485	8958	2480	8862	2506	9307
Tangail	2615	9492	2706	12020	2818	13224	2713	12309	2783	13035
Barisal	2354	4878	2509	6585	2745	6697	2224	6704	2163	6189
Jessore	4945	24003	4676	18484	4637	19134	4537	18566	4422	18092
Khulna	4500	19608	2274	10493	2191	10253	2220	9726	2169	9474
Kushtia	2169	8955	2170	9749	2351	10681	2323	11919	2368	12100
Patuakhali	816	1625	792	1880	793	1935	786	1853	785	1816
Bogra	1696	6958	1698	6961	1725	7119	1756	7259	1770	6941
Dinajpur	3203	9912	3289	10352	3342	10730	3426	11009	3445	10789
Pabna	2749	9096	2587	8478	2583	8698	2495	8312	2537	8384
Rajshahi	3493	12057	3610	14252	.3737	13589	3642	14286	4104	17698
Rangpur	4826	17567	4700	16661	4706	16788	4480	16088	4532	15560
Bangladesh	**68058**	**267048**	**65480**	**257371**	**66954**	**259743**	**65384**	**256711**	**65499**	**260058**

Table: 3.9.28 Area and Production of Beans by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	261	278	266	281	280	295	261	320	294	546
Chittagong	3033	7432	3019	7304	3126	7405	3134	9948	3120	7299
Comilla	2473	5800	2639	6204	2566	5044	2748	5207	2922	6217
Khagrachhari	467	903	479	921	494	947	502	944	522	1018
Noakhali	2658	3067	2746	3078	3022	3495	2990	3441	2726	3354
Rangamati	564	684	574	860	584	839	576	814	576	837
Sylhet	2643	4146	2633	4831	2633	4916	2634	5038	2637	5000
Dhaka	5056	12945	5617	15273	5616	15227	6355	16513	6048	17091
Faridpur	1163	1970	1409	2213	1687	2913	1841	3283	1862	3292
Jamalpur	1055	2536	1051	2319	1036	2619	1120	2757	1118	2861
Kishoreganj	1440	3297	1455	3331	1415	3142	1371	3121	1352	3103
Mymensingh	1280	2154	1289	2307	1295	2208	1364	2433	1348	2087
Tangail	2054	4591	1952	4054	1979	3980	1960	3948	1818	3507
Barisal	858	797	1128	1040	1158	1044	1435	2051	1485	2159
Jessore	4513	13888	4563	14987	4601	15108	4633	14812	4574	14601
Khulna	1527	5129	1653	5454	1547	5134	1543	4389	1513	4161
Kushtia	1321	3328	1521	3714	1582	3888	1789	4924	1609	4593
Patuakhali	435	427	446	416	442	402	446	414	381	334
Bogra	704	1692	733	1769	754	1831	763	1797	822	2448
Dinajpur	1236	1741	1264	1833	1310	1855	1309	1790	1352	1807
Pabna	841	884	868	920	895	952	963	1021	995	1152
Rajshahi	1491	3470	1518	3525	1535	3479	1539	3869	1728	4960
Rangpur	1446	1713	1390	1752	1435	1859	1484	1922	1498	1929
Bangladesh	**38519**	**82872**	**40213**	**88386**	**40992**	**88581**	**42760**	**94756**	**42300**	**94356**

Table: 3.9.29 Area and Production of Palong Sak by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	124	308	123	104	152	166	136	231	124	191
Chittagong	966	1855	930	1631	904	1645	931	1706	911	1690
Comilla	551	1215	575	1151	532	1054	550	1079	621	1254
Khagrachhari	170	265	165	258	167	257	168	251	173	265
Noakhali	399	659	410	678	536	735	539	747	525	821
Rangamati	100	81	92	75	99	80	102	79	105	83
Sylhet	262	288	283	389	287	451	297	460	318	485
Dhaka	1594	2535	2094	3309	2021	3584	1819	3161	1920	3484
Faridpur	1169	1703	1310	2364	1377	2850	1460	2912	1442	2968
Jamalpur	340	653	312	578	322	622	314	595	318	465
Kishoreganj	234	267	226	246	217	253	219	289	276	330
Mymensingh	514	335	317	353	368	820	343	726	360	703
Tangail	346	780	308	648	322	702	307	675	302	674
Barisal	628	1235	893	1903	961	2150	654	1060	760	1161
Jessore	2778	7241	2710	7386	2759	7886	2671	7243	2655	7417
Khulna	2124	8511	1910	7191	1889	6672	1726	5453	1736	5028
Kushtia	1639	6150	1710	4582	1810	4844	2020	5370	2007	5449
Patuakhali	148	134	146	140	151	146	153	148	141	135
Bogra	524	1277	541	1323	540	1315	557	1511	579	1593
Dinajpur	977	2112	992	2013	989	2009	1023	2129	1100	2244
Pabna	606	806	637	930	626	1176	646	1084	704	1182
Rajshahi	1713	3865	1744	3904	1804	4013	1751	3713	1717	3659
Rangpur	1352	1755	1381	1742	1382	1821	1392	1897	1432	1885
Bangladesh	**19258**	**44030**	**19809**	**42898**	**20215**	**45251**	**19778**	**42519**	**20226**	**43166**

Table: 3.9.30 Area and Production of Lalsak by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	103	236	123	292	128	290	112	240	111	245
Chittagong	1016	1952	1044	2233	1044	2180	1081	2232	1041	2037
Comilla	2450	3721	1759	3857	1795	3749	1805	3452	1879	3597
Khagrachhari	230	396	229	393	232	392	229	385	236	394
Noakhali	2027	2464	1840	2221	1981	2827	1688	2060	1494	1841
Rangamati	289	439	286	435	285	361	278	346	280	347
Sylhet	789	781	918	1056	937	1198	1003	1243	946	1436
Dhaka	2067	4923	2239	4129	2261	4131	2317	3984	2446	4497
Faridpur	1400	1657	1502	2619	1653	2900	1686	2713	1642	3056
Jamalpur	749	1421	723	1323	698	1352	732	1359	717	1343
Kishoreganj	358	534	336	454	316	413	353	451	370	478
Mymensingh	419	580	439	619	464	691	503	708	528	752
Tangail	394	817	425	867	432	901	442	888	444	897
Barisal	1295	685	1537	1136	1582	1293	1584	1711	1597	1447
Jessore	2034	4207	2144	4414	2092	4663	2104	4554	1986	4284
Khulna	2523	4074	2229	3430	2206	3950	2130	3091	1994	2929
Kushtia	1344	3494	1280	3643	1328	3791	1466	4135	1479	4152
Patuakhali	450	414	464	442	471	456	502	480	475	579
Bogra	363	570	367	577	313	499	415	697	514	954
Dinajpur	771	1486	804	1457	804	1383	853	1240	801	1146
Pabna	392	762	388	718	504	1254	528	1329	539	1281
Rajshahi	1348	2635	1375	2878	1501	2660	1450	2470	1606	3150
Rangpur	1922	2941	1899	2390	1850	2995	1857	3042	1877	3097
Bangladesh	**24733**	**41189**	**24350**	**41583**	**24877**	**44329**	**25118**	**42810**	**25002**	**43939**

Table: 3.9.31 Area and Production of Carrot by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	13	17	13	17	10	13	11	14
Chittagong	31	172	46	176	44	150	50	56	47	133
Comilla	33	104	37	107	25	58	39	117	42	130
Khagrachhari	-	-	05	06	04	05	05	06	5	07
Noakhali	15	31	19	38	18	28	22	36	23	31
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	1581	7371	1605	7537	1624	7485	1677	7785	1711	6430
Faridpur	41	44	51	68	46	60	45	59	56	62
Jamalpur	118	212	106	286	141	410	154	434	154	393
Kishoreganj	15	19	29	49	31	54	35	55	38	58
Mymensingh	71	139	63	141	66	157	70	161	69	171
Tangail	77	288	77	291	89	345	84	314	79	275
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	100	271	94	290	131	473	145	528	128	450
Khulna	97	248	107	286	108	254	121	287	112	279
Kushtia	26	99	24	102	48	157	62	194	69	202
Patuakhali	(01)	(0.7)	2	1	02	01	01	01	01	01
Bogra	108	395	114	441	121	464	150	572	149	564
Dinajpur	215	334	248	365	237	359	254	415	289	467
Pabna	48	128	154	479	392	2756	397	3654	406	2367
Rajshahi	72	229	89	250	92	261	87	231	105	328
Rangpur	202	346	226	450	264	581	350	682	369	774
Bangladesh	**2850**	**10430**	**3109**	**11380**	**3496**	**14075**	**3758**	**15600**	**3863**	**13136**

Table: 3.9.32 Area and Production of Laushak by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	29	62	73	105	75	105	75	97	70	91
Chittagong	400	597	348	619	408	696	380	699	382	696
Comilla	1250	1891	1255	1864	1131	1702	1070	1747	1085	1744
Khagrachhari	169	224	192	257	211	262	296	323	296	335
Noakhali	1812	2569	1676	2531	1804	2134	1746	2238	1669	2052
Rangamati	197	195	213	215	221	208	227	233	250	264
Sylhet	329	393	312	480	312	518	319	541	336	565
Dhaka	1752	2416	1757	3263	1782	3665	1711	3473	1749	3646
Faridpur	1085	1129	1029	953	1046	950	1044	948	1015	925
Jamalpur	531	2036	448	1695	518	1929	535	2033	557	2242
Kishoreganj	273	342	251	292	230	210	219	212	253	258
Mymensingh	443	668	438	666	486	769	491	751	533	803
Tangail	517	868	495	823	476	800	433	700	445	725
Barisal	1842	3180	1839	3693	1879	3679	1769	1729	1813	3042
Jessore	665	2568	661	2131	650	2268	618	2019	606	1931
Khulna	681	593	751	635	724	649	764	684	750	664
664Kushtia	126	60	103	59	125	65	138	236	136	239
239Patuakhali	230	189	261	306	268	274	271	277	268	275
Bogra	134	245	124	223	119	216	130	266	126	272
Dinajpur	418	1183	302	450	257	327	292	367	323	402
Pabna	239	251	229	259	240	282	253	353	265	341
Rajshahi	316	193	271	223	283	212	331	218	350	220
Rangpur	516	551	687	807	714	896	718	885	748	935
Bangladesh	**13954**	**22403**	**13715**	**22549**	**13959**	**22816**	13830	**22358**	14025	**22667**

Table: 3.9.33 Area and Production of Other Winter Vegetables (Lettuces, Uchehch, Beet, Salgom) by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	66	45	84	72	26	16	-	-	57	69
Chittagong	232	494	219	549	224	462	234	481	253	504
Comilla	1462	2773	1424	2434	1541	3005	1579	3070	1620	3267
Khagrachhari	19	28	35	53	22	28	52	76	63	94
Noakhali	1192	1571	932	1193	767	1000	490	810	513	541
Rangamati	93	72	86	66	92	69	94	80	100	96
Sylhet	854	1323	847	1354	858	1396	1070	1378	1035	1603
Dhaka	3972	7005	4031	7552	3910	7506	3640	5799	3278	4340
Faridpur	1079	2335	1065	2251	1664	3656	1629	3602	1662	3266
Jamalpur	322	656	338	597	298	521	337	721	343	738
Kishoreganj	299	494	292	467	287	452	311	523	294	500
Mymensingh	456	577	413	503	432	560	459	549	455	564
Tangail	985	2083	899	1900	868	1851	865	1866	784	2074
Barisal	1200	930	1381	1162	1370	1122	1245	2244	1339	2401
Jessore	1783	3928	1770	3891	1847	4106	1864	4282	1741	3892
Khulna	1600	4106	1550	3674	1491	3772	1518	3804	1484	3690
Kushtia	851	1785	899	1837	931	1872	989	1854	924	1700
Patuakhali	490	598	504	591	500	553	503	575	408	517
Bogra	184	360	185	362	182	364	176	367	181	367
Dinajpur	449	736	490	776	470	603	434	423	487	598
Pabna	221	184	233	268	299	449	297	823	313	917
Rajshahi	891	1705	764	1389	747	1949	691	1237	962	1759
Rangpur	123	118	251	218	484	478	459	514	448	488
Bangladesh	**18823**	**33906**	**18692**	**33159**	**19310**	**35190**	**18936**	**35078**	**18744**	**33985**

OTHER FOOD CROPS

3.10 Estimate of Other Food Crops

National estimate of area and production of 2007-08 to 2011-12 are given in the following table:

Table 3.10 Area and Production of other food crops 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Potato										
Local	201070	886109	193375	561907	184168	806171	184301	869787	179881	837967
HYV	791935	5761669	784165	4706420	889678	7124069	952891	7456602	883323	7367503
Total Potato	**993005**	**6647778**	**977540**	**5268327**	**1073846**	**7930240**	**1137192**	**8326389**	**1063204**	**8205470**
Sweet potato	78033	307221	78325	305025	76779	306633	75055	297539	60682	252891
Total	**1071038**	**6954999**	**1055865**	**5573352**	**1150625**	**8236873**	**1212247**	**8623928**	**1123886**	**8458361**

Estimate of Potato 2011-12

Introduction

Potato cultivation has been getting popular in Bangladesh over the last several years. Although the weather condition was favourable during the sowing period in this year, the area of local variety remains almost same. It was found that the farmers were interested to grow more high yielding variety. According to the field report it is observed that good management and distribution system of seed and fertilizer brought substantially higher production of this crop. More over there was no climatic disaster against potato production. As a result, the yield rate has significantly increased although there has been 1.45% decrease in total volume of production due to decreasing area.

Area

Total area under potato crop has been estimated at 10,63,204 acres (4,30,255 hectares) in this year compared to 11,37,192 acres (4,60,197 hectares) of the last year. Comparative area estimates of this year (2011-12) as well as last year are shown below;

Table -1:Estimate of Total Area of Potato Crop by Type

Variety	2010-11		2011-12		Percentage changes over previous year
	Area (Acre)	Area (Hectare)	Area (Acre)	Area (Hectare)	
Local	1,84,301	74,583	1,79,881	72,794	(-) 2.40%
High Yielding Variety	9,52,891	3,85,614	8,83,323	3,57,461	(-) 7.30%
Total Potato	**11,37,192**	**4,60,197**	**10,63,204**	**4,30,255**	**(-) 6.51%**

Yield

Average yield rate has been estimated at 206.76 maunds per acre (19.071 metric tons per hectare) compared to 196.15 maunds (18.093 Metric tons per hectare) of last year. Estimated yield rates of this year as well as last year are shown below;

Table -2:Estimate of Yield Rate of Potato Crop by Type

Variety	2010-11		2011-12		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	126.43	11.662	124.99	11.512	(-) 1.29%
High Yielding Variety	209.64	19.337	223.45	20.611	(+) 6.59%
Total Potato	**196.15**	**18.093**	**206.76**	**19.071**	**(+) 5.41%**

Production

Total potato production has been estimated at 82,05,470 metric tons compared to 83,26,389 metric tons of the last year which is 1.45% lower. Estimates of production of this year and the last year are as follows;

Table -3: Estimate of Production of Potato Crop by Type

Variety	2010-11	2011-12	Percentage changes over previous year
	Total Production (M.Ton)	Total Production (M.Ton)	
Local Potato	8,69,787	8,37,967	(-) 3.66%
High Yielding Variety	74,56,602	73,67,503	(-) 1.19%
Total Potato	**83,26,389**	**82,05,470**	**(-) 1.45%**

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

Table: 3.10.1. Estimate of Local Potato 2010-11 to 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**590**	**239**	**95.89**	**8.845**	**2112**	**685**	**277**	**89.40**	**8.246**	**2286**
	Chittagong	7413	3000	139.03	12.824	38471	7427	3006	135.92	12.537	37681
	Cox's Bazar	1253	507	135.29	12.479	6328	1226	496	138.54	12.779	6340
2	**Chittagong Region**	**8666**	**3507**	**138.49**	**12.774**	**44799**	**8653**	**3502**	**136.29**	12.571	**44021**
	Comilla	296	120	93.49	8.623	1033	227	92	82.49	7.609	699
	Chandpur	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Brahmanbaria	1089	441	54.26	5.005	2206	1600	647	53.85	4.967	3216
3	**Comilla Region**	**1385**	**560**	**62.64**	**5.778**	**3239**	**1827**	**739**	**57.41**	**5.295**	**3915**
4	**Khagrachari Region**	**698**	**282**	**105.46**	**9.728**	**2748**	**720**	291	**110.49**	**10.192**	**2969**
	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**	**629**	**255**	**102.90**	**9.491**	**2416**	**641**	**259**	**93.68**	**0.000**	**2241**
	Sylhet	771	312	72.10	6.650	2075	710	287	60.78	5.606	1611
	Maulavibazar	1066	431	88.43	8.157	3519	1033	418	72.20	6.660	2784
	Sunamgonj	473	191	71.82	6.625	1268	443	179	70.21	6.476	1161
	Hobigonj	1538	622	78.24	7.217	4492	1531	620	78.01	7.196	4458
7	**Sylhet Region**	**3848**	**1557**	**79.05**	**7.291**	**11354**	**3717**	**1504**	**72.17**	**6.657**	**10014**
	Dhaka	24	10	38.11	3.515	34	22	9	37.75	3.482	31
	Gazipur	184	74	88.38	8.152	607	198	80	93.22	8.599	689
	Manikgonj	25	10	39.65	3.657	37	9	4	38.70	3.570	13
	Munshigonj	0	0	0.00	0.000	0	0	0	0.00	#DIV/0!	0
	Narayangonj	367	149	137.54	12.687	1884	188	76	93.77	8.649	658
	Narsingdi	785	318	148.41	13.689	4349	788	319	109.45	10.096	3219
8	**Dhaka Region**	**1385**	**560**	**133.68**	**12.331**	**6911**	**1205**	**488**	**102.50**	**9.455**	**4610**
	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	2680	1085	138.00	12.729	13805	1260	510	110.70	10.211	5206
	Sherpur	752	304	84.61	7.804	2375	941	381	93.50	8.624	3284
10	**Jamalpur Region**	**3432**	**1389**	**126.30**	**11.650**	**16180**	**2201**	**891**	**103.35**	**9.533**	**8491**
	Kishoregonj	2958	1197	85.81	7.915	9475	2660	1076	92.64	8.545	9198
	Netrokona	2020	817	63.34	5.842	4776	1900	769	63.26	5.835	4487
11	**Kishoregonj Region**	**4978**	**2014**	**76.69**	**7.074**	**14251**	**4560**	**1845**	**80.40**	**7.416**	**13685**
12	**Mymenshing Region**	**7415**	**3001**	**76.78**	**7.082**	**21251**	**7265**	**2940**	**76.17**	**7.026**	**20656**

contd

Table: 3.10.1. Estimate of Local Potato 2010-11 to 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**4282**	**1733**	**110.38**	**10.181**	**17643**	**4391**	**1777**	**90.04**	**8.305**	**14758**
	Barisal	85	34	182.88	16.869	580	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	1837	743	169.72	15.655	11638	280	113	170.12	15.692	1778
14.	**Barisal Region**	**1922**	**778**	**170.30**	**15.709**	**12218**	**280**	**113**	**170.12**	**15.692**	**1778**
	Jessore	0	0	0.00	0.000	0	680	275	65.73	6.063	1668
	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**	**0**	**0**	**0.00**	**0.000**	**0**	**680**	**275**	**65.73**	**6.063**	**1668**
	Khulna	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Bagerhat	11	4	65.76	6.066	27	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**	**11**	**4**	**65.76**	**6.066**	**27**	**0**	**0**	**0.00**	**0.000**	**0**
	Kushtia	0	0	0.00	0.000	0	0	0	0.00	0.000	0
	Chuadanga	1440	583	137.67	12.699	7400	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**	**1440**	**583**	**137.67**	**12.699**	**7400**	**0**	**0**	**0.00**	**0.000**	**0**
	Patuakhali	70	28	182.88	16.869	478	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**	**70**	**28**	**182.88**	**16.869**	**478**	**0**	**0**	**0.00**	**0.000**	**0**
	Bogra	40409	16353	142.71	13.164	215258	43178	17473	150.26	13.860	242177
	Joypurhat	17500	7082	150.67	13.898	98422	18652	7548	144.87	13.363	100863
19.	**Bogra Region**	**57909**	**23435**	**145.12**	**13.385**	**313680**	**61830**	**25021**	**148.63**	**13.710**	**343040**
	Dinajpur	17068	6907	138.95	12.817	88526	15714	6359	110.94	10.233	65073
	Thakurgaon	6347	2568	115.49	10.653	27362	5641	2283	112.82	10.406	23756
	Panchagar	5058	2047	105.96	9.774	20005	4217	1707	104.92	9.678	16515
20.	**DinajpurRegion**	**28473**	**11522**	**127.86**	**11.794**	**135893**	**25572**	**10348**	**110.36**	**10.180**	**105344**
	Pabna	469	190	75.90	7.001	1329	337	136	75.41	6.956	949
	Sirajgonj	1801	729	87.56	8.077	5886	1884	762	87.16	8.040	6130
21.	**Pabna Region**	**2270**	**919**	**85.15**	**7.854**	**7215**	**2221**	**899**	**85.38**	**7.875**	**7078**
	Rajshahi	14778	5980	137.67	12.699	75942	12244	4955	129.51	11.946	59191
	Noagaon	22066	8930	130.97	12.081	107875	23594	9548	139.06	12.827	122470
	Natore	440	178	111.56	10.290	1832	477	193	89.63	8.267	1596
	Nawabgonj	546	221	121.13	11.173	2469	617	250	125.21	11.549	2884
22.	**Rajshahi Region**	**37830**	**15309**	**133.22**	**12.288**	**188118**	**36932**	**14946**	**135.02**	**12.455**	**186141**
	Rangpur	9012	3647	98.11	9.050	33004	9140	3699	105.84	9.763	36110
	Gaibanda	1345	544	64.85	5.982	3256	1275	516	83.63	7.714	3980
	Kurigram	1050	425	95.91	8.847	3759	960	388	92.46	8.528	3313
	Nilphamari	4520	1829	107.12	9.881	18073	3976	1609	116.54	10.750	17296
	Lalmonirhat	1141	462	88.33	8.148	3762	1150	465	106.49	9.823	4571
23.	**Rangpur Region**	**17068**	**6907**	**97.09**	**8.955**	**61854**	**16501**	**6678**	**105.97**	**9.775**	**65270**
	BANGLADESH	**184301**	**74583**	**126.43**	**11.662**	**869787**	**179881**	**72794**	**124.99**	**11.512**	**837967**

Table: 3.10.2. Estimate of HYV Potato 2010-11 to 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**350**	**142**	**126.00**	**11.622**	**1646**	**336**	**136**	**132.01**	**12.177**	**1656**
	Chittagong	1720	696	158.79	14.647	10195	1550	627	186.54	17.206	10793
	Cox's Bazar	243	98	162.04	14.947	1470	213	86	187.43	17.288	1490
2	**Chittagong Region**	**1963**	**794**	**159.19**	**14.684**	**11665**	**1763**	**713**	**186.65**	**17.216**	**12283**
	Comilla	39660	16050	210.34	19.402	311388	30879	12496	225.78	20.826	260241
	Chandpur	35158	14228	214.41	19.777	281382	28125	11382	240.35	22.170	252327
	Brahmanbaria	5071	2052	187.34	17.280	35461	5590	2262	200.07	18.454	41747
3	**Comilla Region**	**79889**	**32329**	**210.67**	**19.432**	**628231**	**64594**	**26140**	**229.90**	**21.206**	**554315**
4	**Khagrachari Region**	**223**	**90**	**98.64**	**9.099**	**821**	**233**	**94**	**126.49**	**11.667**	**1100**
	Noakhali	467	189	94.78	8.742	1652	465	188	84.23	7.769	1462
	Lakshmipur	248	100	70.97	6.546	657	305	123	109.36	10.087	1245
	Feni	558	226	123.81	11.420	2579	505	204	112.99	10.422	2130
5	**Noakhali Region**	**1273**	**515**	**102.87**	**9.488**	**4888**	**1275**	**516**	**101.63**	**9.375**	**4837**
6	**Rangamati Region**	**201**	**81**	**122.29**	**11.280**	**918**	**186**	**75**	**109.46**	**10.097**	**760**
	Sylhet	2495	1010	120.74	11.137	11245	2429	983	100.30	9.252	9094
	Maulavibazar	2026	820	136.35	12.577	10312	2061	834	114.57	10.568	8814
	Sunamgonj	808	327	139.17	12.837	4197	718	291	110.96	10.235	2974
	Hobigonj	2338	946	79.72	7.353	6957	1828	740	73.14	6.746	4991
7	**Sylhet Region**	**7667**	**3103**	**114.30**	**10.543**	**32711**	**7036**	**2847**	**98.51**	**9.087**	**25873**
	Dhaka	5884	2381	207.78	19.166	45636	5161	2089	215.59	19.886	41533
	Gazipur	818	331	145.64	13.434	4447	812	329	129.07	11.905	3912
	Manikgonj	5351	2165	192.50	17.756	38450	3622	1466	193.07	17.809	26103
	Munshigonj	89415	36184	316.36	29.181	1055891	87743	35508	325.42	30.017	1065820
	Narayangonj	10562	4274	239.37	22.079	94372	8577	3471	312.00	28.779	99889
	Narsingdi	3143	1272	142.35	13.130	16700	2436	986	136.77	12.616	12436
8	**Dhaka Region**	**115173**	**46608**	**292.04**	**26.937**	**1255496**	**108351**	**43847**	**308.99**	**28.501**	**1249693**
	Faridpur	1121	454	123.83	11.422	5182	504	204	165.95	15.307	3122
	Rajbari	264	107	151.13	13.940	1489	289	117	164.54	15.177	1775
	Madaripur	816	330	205.73	18.976	6266	998	404	186.59	17.211	6951
	Gopalgonj	791	320	231.32	21.337	6830	758	307	228.10	21.040	6454
	Shariatpur	1151	466	281.31	25.948	12086	1832	741	274.55	25.324	18775
9	**FaridpurRegion**	**4143**	**1677**	**205.97**	**18.999**	**31853**	**4381**	**1773**	**226.73**	**20.913**	**37077**
	Jamalpur	10678	4321	171.05	15.778	68177	9043	3660	182.73	16.855	61681
	Sherpur	10455	4231	166.55	15.363	64997	8172	3307	272.00	25.089	82971
10	**Jamalpur Region**	**21133**	**8552**	**168.82**	**15.572**	**133174**	**17215**	**6967**	**225.11**	**20.764**	**144651**
	Kishoregonj	5624	2276	138.28	12.755	29029	7035	2847	148.11	13.662	38893
	Netrokona	836	338	92.65	8.546	2891	630	255	90.29	8.328	2123
11	**Kishoregonj Region**	**6460**	**2614**	**132.37**	**12.210**	**31920**	**7665**	**3102**	**143.36**	**13.223**	**41017**
12	**Mymenshing Region**	**3158**	**1278**	**161.47**	**14.894**	**19034**	**3421**	**1384**	**135.86**	**12.532**	**17349**

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Table: 3.10.2.Estimate of HYV Potato 2010-11 to 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**4799**	**1942**	**135.68**	**12.515**	**24305**	**4493**	**1818**	**145.44**	**13.415**	**24392**
	Barisal	1278	517	216.33	19.954	10320	1349	546	209.07	19.285	10528
	Jalakati	439	178	122.11	11.263	2001	431	174	174.54	16.100	2808
	Perojpur	2138	865	146.22	13.487	11669	2024	819	137.95	12.724	10422
	Bhola	5564	2252	226.00	20.846	46938	7161	2898	244.32	22.536	65307
14.	**Barisal Region**	**9419**	**3812**	**201.74**	**18.608**	**70928**	**10965**	**4437**	**217.61**	**20.072**	**89065**
	Jessore	6360	2574	220.31	20.321	52302	5767	2334	229.93	21.209	49496
	Jhenaidah	3411	1380	208.89	19.268	26597	2564	1038	221.39	20.421	21189
	Magura	257	104	141.28	13.032	1355	237	96	144.47	13.326	1278
	Narail	114	46	133.01	12.269	566	97	39	152.92	14.105	554
15.	**Jessore Region**	**10142**	**4104**	**213.49**	**19.692**	**80820**	**8665**	**3507**	**224.20**	**20.680**	**72517**
	Khulna	770	312	136.90	12.628	3935	1208	489	133.74	12.336	6031
	Bagerhat	1016	411	178.83	16.495	6782	968	392	168.05	15.501	6072
	Satkhira	9254	3745	172.44	15.906	59566	8409	3403	164.58	15.181	51659
16.	**Khulna Region**	**11040**	**4468**	**170.55**	**15.732**	**70283**	**10585**	**4284**	**161.38**	**14.885**	**63762**
	Kushtia	5406	2188	211.05	19.467	42588	4437	1796	252.09	23.253	41752
	Chuadanga	3045	1232	200.26	18.472	22762	3369	1363	230.74	21.283	29017
	Meherpur	4417	1787	229.51	21.170	37840	4140	1675	230.81	21.290	35668
17.	**Kushtia Region**	**12868**	**5207**	**214.83**	**19.816**	**103190**	**11946**	**4834**	**238.69**	**22.017**	**106437**
	Patuakhali	1745	706	199.42	18.394	12989	1727	699	236.53	21.817	15248
	Barguna	2733	1106	222.37	20.511	22685	2714	1098	214.92	19.824	21773
18.	**Patuakhali Region**	**4478**	**1812**	**213.42**	**19.686**	**35674**	**4441**	**1797**	**223.32**	**20.599**	**37021**
	Bogra	94670	38311	195.18	18.003	689723	88948	35995	195.58	18.040	649364
	Joypurhat	73427	29714	244.96	22.595	671395	66960	27097	219.93	20.286	549702
19.	**Bogra Region**	**168097**	**68025**	**216.92**	**20.009**	**1361118**	**155908**	**63093**	**206.04**	**19.005**	**1199065**
	Dinajpur	80578	32608	176.47	16.278	530780	72789	29456	183.30	16.908	498030
	Thakurgaon	55196	22337	178.83	16.495	368447	48765	19734	179.24	16.533	326265
	Panchagar	14616	5915	152.80	14.094	83364	18422	7455	153.10	14.122	105278
20.	**Dinajpur Region**	**150390**	**60860**	**175.04**	**16.145**	**982591**	**139976**	**56645**	**177.91**	**16.410**	**929573**
	Pabna	2252	911	104.81	9.668	8810	2269	918	134.24	12.382	11370
	Sirajgonj	4693	1899	105.62	9.742	18502	3657	1480	159.54	14.716	21778
21.	**Pabna Region**	**6945**	**2810**	**105.35**	**9.718**	**27312**	**5926**	**2398**	**149.85**	**13.822**	**33148**
	Rajshahi	71705	29017	235.97	21.766	631587	72128	29189	264.96	24.440	713364
	Noagaon	27367	11075	186.98	17.247	191007	23934	9686	194.63	17.953	173881
	Natore	2865	1159	211.49	19.508	22617	2289	926	213.87	19.727	18274
	Nawabgonj	3158	1278	198.24	18.286	23368	2919	1181	183.99	16.971	20047
22.	**Rajshahi Region**	**105095**	**42530**	**221.41**	**20.423**	**868579**	**101270**	**40982**	**244.85**	**22.585**	**925566**
	Rangpur	129945	52586	216.95	20.011	1052317	124098	50220	233.94	21.579	1083669
	Gaibanda	21350	8640	185.85	17.143	148111	20624	8346	177.29	16.353	136485
	Kurigram	14770	5977	185.88	17.146	102480	13168	5329	193.96	17.891	95337
	Nilphamari	49140	19886	170.82	15.756	313329	45462	18397	186.62	17.214	316690
	Lalmonirhat	12780	5172	132.50	12.222	63208	9340	3780	181.41	16.733	63246
23.	**Rangpur Region**	**227985**	**92261**	**197.35**	**18.203**	**1679445**	**212692**	**86072**	**213.55**	**19.698**	**1695426**
BANGLADESH		**952891**	**385614**	**209.64**	**19.337**	**7456602**	**883323**	**357461**	**223.45**	**20.611**	**7367503**

Table: 3.10.3. Estimate of Total Potato (Local+HYV) 2010-11 to 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**940**	**380**	**107.10**	**9.879**	**3758**	**1021**	**413**	**103.42**	**9.540**	**3942**
	Chittagong	9133	3696	142.75	13.167	48666	8977	3633	144.66	13.343	48474
	Cox's Bazar	1496	605	139.64	12.881	7798	1439	582	145.78	13.446	7830
2	**Chittagong Region**	**10629**	**4301**	**142.32**	**13.127**	**56464**	**10416**	**4215**	**144.81**	**13.358**	**56304**
	Comilla	39956	16169	209.47	19.322	312421	31106	12588	224.73	20.729	260940
	Chandpur	35158	14228	214.41	19.777	281382	28125	11382	240.35	22.170	252327
	Brahmanbaria	6160	2493	163.81	15.110	37667	7190	2910	167.53	15.453	44963
3	**Comilla Region**	**81274**	**32890**	**208.15**	**19.200**	**631470**	**66421**	**26879**	**225.15**	**20.768**	**558230**
4	**Khagrachari Region**	**921**	**373**	**103.81**	**9.575**	**3569**	**953**	386	**114.40**	**10.552**	**4070**
	Noakhali	467	189	94.78	8.742	1652	465	188	84.23	7.769	1462
	Lakshmipur	248	100	70.97	6.546	657	305	123	109.36	10.087	1245
	Feni	558	226	123.81	11.420	2579	505	204	112.99	10.422	2130
5	**Noakhali Region**	**1273**	**515**	**102.87**	**9.488**	**4888**	**1275**	**516**	**101.63**	**9.375**	**4837**
6	**Rangamati Region**	**830**	**336**	**107.61**	**9.926**	**3334**	**827**	**335**	**97.23**	**8.968**	**3001**
	Sylhet	3266	1322	109.26	10.078	13320	3139	1270	91.36	8.427	10705
	Maulavibazar	3092	1251	119.84	11.054	13831	3094	1252	100.42	9.263	11598
	Sunamgonj	1281	518	114.30	10.543	5465	1161	470	95.41	8.801	4135
	Hobigonj	3876	1569	79.13	7.299	11449	3359	1359	75.36	6.951	9449
7	**Sylhet Region**	**11515**	**4660**	**102.52**	**9.456**	**44065**	**10753**	**4352**	**89.41**	**8.247**	**35887**
	Dhaka	5908	2391	207.09	19.102	45670	5183	2097	214.84	19.816	41564
	Gazipur	1002	405	135.13	12.464	5054	1010	409	122.04	11.257	4601
	Manikgonj	5376	2176	191.79	17.691	38487	3631	1469	192.69	17.773	26116
	Munshigonj	89415	36184	316.36	29.181	1055891	87743	35508	325.42	30.017	1065820
	Narayangonj	10929	4423	235.95	21.764	96256	8765	3547	307.32	28.347	100547
	Narsingdi	3928	1590	143.56	13.242	21049	3224	1305	130.09	12.000	15656
8	**Dhaka Region**	**116558**	**47168**	**290.16**	**26.764**	**1262407**	**109556**	**44335**	**306.72**	**28.292**	**1254304**
	Faridpur	1121	454	123.83	11.422	5182	504	204	165.95	15.307	3122
	Rajbari	264	107	151.13	13.940	1489	289	117	164.54	15.177	1775
	Madaripur	816	330	205.73	18.976	6266	998	404	186.59	17.211	6951
	Gopalgonj	791	320	231.32	21.337	6830	758	307	228.10	21.040	6454
	Shariatpur	1151	466	281.31	25.948	12086	1832	741	274.55	25.324	18775
9	**Faridpur Region**	**4143**	**1677**	**205.97**	**18.999**	**31853**	**4381**	**1773**	**226.73**	**20.913**	**37077**
	Jamalpur	13358	5406	164.42	15.166	81982	10303	4169	173.92	16.042	66887
	Sherpur	11207	4535	161.05	14.855	67372	9113	3688	253.57	23.389	86255
10	**Jamalpur Region**	**24565**	**9941**	**162.88**	**15.024**	**149354**	**19416**	**7857**	**211.30**	**19.491**	**153142**
	Kishoregonj	8582	3473	120.19	11.087	38504	9695	3923	132.89	12.258	48092
	Netrokona	2856	1156	71.92	6.634	7667	2530	1024	69.99	6.456	6610
11	**Kishoregonj Region**	**11438**	**4629**	**108.14**	**9.975**	**46171**	**12225**	**4947**	**119.87**	**11.057**	**54701**
12	**Mymenshing Region**	**10573**	**4279**	**102.08**	**9.415**	**40285**	**10686**	4324	**95.28**	**8.789**	**38005**

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Table: 3.10.3. Estimate of Total Potato (Local + HYV) 2010-11 to 2011-12.

Zila/Region		2010-11					2011-12				
		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**	**9081**	**3675**	**123.75**	**11.415**	**41948**	**8884**	3595	**118.06**	**10.890**	**39150**
	Barisal	1363	552	214.24	19.762	10900	1349	546	209.07	19.285	10528
	Jalakati	439	178	122.11	11.263	2001	431	174	174.54	16.100	2808
	Perojpur	2138	865	146.22	13.487	11669	2024	819	137.95	12.724	10422
	Bhola	7401	2995	212.03	19.558	58576	7441	3011	241.53	22.278	67085
14.	**Barisal Region**	**11341**	**4589**	**196.41**	**18.117**	**83146**	**11245**	**4551**	216.42	**19.963**	**90843**
	Jessore	6360	2574	220.31	20.321	52302	6447	2609	212.61	19.611	51165
	Jhenaidah	3411	1380	208.89	19.268	26597	2564	1038	221.39	20.421	21189
	Magura	257	104	141.28	13.032	1355	237	96	144.47	13.326	1278
	Narail	114	46	133.01	12.269	566	97	39	152.92	14.105	554
15.	**Jessore Region**	**10142**	**4104**	**213.49**	**19.692**	**80820**	**9345**	**3782**	212.67	**19.617**	**74185**
	Khulna	770	312	136.90	12.628	3935	1208	489	133.74	12.336	6031
	Bagerhat	1027	416	177.62	16.384	6809	968	392	168.05	15.501	6072
	Satkhira	9254	3745	172.44	15.906	59566	8409	3403	164.58	15.181	51659
16.	**Khulna Region**	**11051**	**4472**	**170.45**	**15.722**	**70310**	**10585**	**4284**	161.38	**14.885**	**63762**
	Kushtia	5406	2188	211.05	19.467	42588	4437	1796	252.09	23.253	41752
	Chuadanga	4485	1815	180.16	16.618	30162	3369	1363	230.74	21.283	29017
	Meherpur	4417	1787	229.51	21.170	37840	4140	1675	230.81	21.290	35668
17.	**Kushtia Region**	**14308**	**5790**	**207.07**	**19.100**	**110590**	**11946**	**4834**	238.69	**22.017**	**106437**
	Patuakhali	1815	734	198.78	18.336	13467	1727	699	236.53	21.817	15248
	Barguna	2733	1106	222.37	20.511	22685	2714	1098	214.92	19.824	21773
18.	**Patuakhali Region**	**4548**	**1840**	**212.95**	**19.643**	**36152**	**4441**	**1797**	223.32	**20.599**	**37021**
	Bogra	135079	54664	179.48	16.555	904981	132126	53468	180.77	16.674	891541
	Joypurhat	90927	36796	226.81	20.921	769817	85612	34645	203.58	18.778	650565
19.	**Bogra Region**	**226006**	**91460**	**198.53**	**18.312**	**1674798**	**217738**	**88114**	189.74	**17.501**	**1542105**
	Dinajpur	97646	39515	169.91	15.673	619306	88503	35815	170.45	15.722	563103
	Thakurgaon	61543	24905	172.30	15.893	395809	54406	22017	172.35	15.898	350021
	Panchagar	19674	7962	140.76	12.983	103369	22639	9162	144.13	13.294	121794
20.	**Dinajpur Region**	**178863**	**72382**	**167.53**	**15.453**	**1118484**	**165548**	**66994**	**167.48**	**15.448**	**1034918**
	Pabna	2721	1101	99.83	9.208	10139	2606	1055	126.63	11.681	12318
	Sirajgonj	6494	2628	100.61	9.280	24388	5541	2242	134.93	12.446	27908
21.	**Pabna Region**	**9215**	**3729**	**100.38**	**9.259**	**34527**	**8147**	**3297**	**132.28**	**12.201**	**40226**
	Rajshahi	86483	34998	219.17	20.216	707529	84372	34143	245.30	22.627	772555
	Noagaon	49433	20004	161.98	14.941	298882	47528	19234	167.04	15.408	296351
	Natore	3305	1337	198.18	18.280	24449	2766	1119	192.44	17.751	19869
	Nawabgonj	3704	1499	186.87	17.237	25837	3536	1431	173.73	16.025	22931
22.	**Rajshahi Region**	**142925**	**57839**	**198.07**	**18.270**	**1056697**	**138202**	**55927**	**215.50**	**19.878**	**1111707**
	Rangpur	138957	56233	209.24	19.300	1085320	133238	53918	225.15	20.768	1119778
	Gaibanda	22695	9184	178.68	16.481	151367	21899	8862	171.84	15.850	140465
	Kurigram	15820	6402	179.91	16.595	106239	14128	5717	187.06	17.255	98650
	Nilphamari	53660	21715	165.45	15.261	331403	49438	20006	180.98	16.694	333986
	Lalmonirhat	13921	5634	128.88	11.888	66970	10490	4245	173.20	15.976	67818
23.	**Rangpur Region**	**245053**	**99168**	**190.36**	**17.559**	**1741299**	**229193**	**92749**	**205.80**	**18.983**	**1760697**
	BANGLADESH	**1137192**	**460197**	**196.15**	**18.093**	**8326389**	**106320**	**430255**	**206.76**	**19.071**	**8205470**

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

Table: 3.10.4 Area and Production of Sweet Potato by Region, 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**	**Area**	**Prod.**
Bandarban	362	1254	354	1723	373	1748	370	1940	358	1509
Chittagong	7227	24841	7185	24427	5970	20563	6026	22044	1049	4295
Comilla	9637	42435	9947	43668	10001	43443	9859	39911	9098	37656
Khagrachhari	637	2373	644	2102	655	2134	641	2132	618	2042
Noakhali	8451	23804	8594	27402	8665	29117	8497	28591	8611	29994
Rangamati	544	1893	530	1863	467	1676	538	1963	533	1982
Sylhet	2827	10454	2239	8447	1972	6283	2000	6377	1938	5914
Dhaka	5309	26701	5237	26537	5102	27540	5088	29463	4808	29649
Faridpur	2354	8928	2367	8389	2474	10611	2571	10153	2397	9629
Jamalpur	6092	34479	5285	29894	4946	27962	4725	27184	4684	24826
Kishoreganj	3841	14708	3836	16506	3696	19721	3590	19120	3514	18414
Mymensingh	1953	9439	1746	6600	1691	7550	1624	7365	1559	6448
Tangail	1789	7650	2186	10036	2736	13674	2499	12475	2308	10948
Barisal	7267	29416	7460	28338	7671	27901	7366	23303	6091	18873
Jessore	1045	3910	1011	3911	987	4057	954	3819	876	3426
Khulna	1039	3833	1038	4137	1035	3729	987	3136	928	3498
Kushtia	550	2022	513	2080	606	2459	640	2654	515	2271
Patuakhali	5341	13282	6019	13432	5971	11653	5972	12671	-	-
Bogra	1435	4803	1615	5207	1716	6055	1680	6086	1586	5913
Dinajpur	2250	8333	2288	7813	2188	5349	1873	5163	1813	4920
Pabna	1592	8333	1821	8905	1953	10913	1748	9892	1604	8377
Rajshahi	1753	6842	1768	6516	1749	6742	1624	7042	1588	7143
Rangpur	4738	17488	4642	17092	4155	15753	4183	15055	4206	15164
Bangladesh	**78033**	**307221**	**78325**	**305025**	**76779**	**306633**	**75055**	**297539**	**60682**	**252891**

FODDER CROPS

3.11 Estimate of Fodder Crops.

National estimate of area and production of other non food crops of 2007-08 to 2011-2012 are shown in the following table.

Table 3.11 Area and Production of Fodder 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Name of Crops	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bhadoi fodder	2264	18507	1999	15705	3101	11125	3205	10676	2564	8799
Rabi fodder	30174	101783	36701	173861	36872	175840	37285	188279	37227	192013
Total	**32438**	**120290**	**38700**	**189566**	**39973**	**186965**	**40490**	**198955**	**39791**	**200812**
Mulberry	945	25431	805	23509	773	21407	637	14447	553	28508
Mary Gold	662	1249	803	1622	849	1560	841	1469	830	1500
Others Flower	167	235	222	287	240	308	254	293	219	301
Rose	224	2353	275	2399	273	2423	267	2230	225	2180
Total	**1998**	**29268**	**2105**	**27817**	**2135**	**25698**	**1999**	**18439**	**1827**	**32489**

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 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	30	85	28	81	24	73	22	65	25	73
Comilla	55	45	53	41	56	56	58	60	63	66
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	351	434	406	592	375	575
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	760.35	2675.21	733	2903	785	3872	823	3402	816	3200
Faridpur	220	260	295	392	937	1966	902	1720	247	499
Jamalpur	30	90	28	95	27	90	25	83	22	74
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	90	125	77	121	23	39	28	51	23	44
Tangail	130	170	98	172	129	452	174	535	116	355
Barisal	215	700	-	-	-	-	-	-	-	-
Jessore	20	80	24	122	30	160	32	178	34	182
Khulna	3	19	03	19	3	19	03	18	03	19
Kushtia	235	953	267	1051	310	1233	344	1444	446	2072
Patuakhali	391	13125	312	10523	348	2553	316	2364	319	1461
Bogra	85	180	81	185	78	178	72	164	75	179
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**2264**	**18507**	**1999**	**15705**	**3101**	**11125**	**3205**	**10676**	**2564**	**8799**

Table 3.11.2 Area and Production of Rabi Fodder by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	280	449	282	455	300	480	302	478	303	472
Comilla	284	310	294	445	289	441	300	474	310	489
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	280	276	245	241
Rangamati	-	-	-	-	-	-	-	-	-	-
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	5664	21523	5576	19795	5646	21086	5470	20727	5462	20960
Faridpur	2418	2860	2548	3424	2483	3332	2699	11617	2566	10924
Jamalpur	8	17	09	19	12	24	12	24	12	25
Kishoreganj	12	53	-	-	-	-	-	-	--	-
Mymensingh	25	34	19	41	19	39	16	33	18	35
Tangail	596	1510	528	1407	530	1456	517	1356	497	1380
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	61	90	61	53	64	50	68	67	71	63
Khulna	6	36	05	30	5	30	05	30	05	32
Kushtia	175	2643	219	1930	244	2161	257	2245	262	2268
Patuakhali	327	566	141	307	116	243	117	238	116	234
Bogra	35	77	38	84	38	84	36	81	29	85
Dinajpur	-	-	-	-	-	-	-	-	21	43
Pabna	20220	71534	26932	145713	27071	146235	27167	150530	27272	154661
Rajshahi	-	-	19	84	19	83	-	-	-	-
Rangpur	63	81	30	74	36	95	37	103	38	101
Bangladesh	**30174**	**101783**	**36701**	**173861**	**36872**	**175840**	**37285**	**188279**	**37227**	**192013**

Table 3.11.3 Area and Production of Mulberry by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	-	04	04	05	05	04	04	09	09
Chittagong	-	-	-	-	-	-	-	-	-	-
Comilla	06	-	02	02	01	01	01	01	02	02
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	16	16	14	30	192	576	713	1613	905	2189
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	05	-	-	-	01	-	01
Faridpur	-	-	-	-	-	-	-	-	-	-
Jamalpur	-	-	05	05	-	-	149	179	149	179
Kishoreganj	-	-	-	-	-	-	-	-	-	-
Mymensingh	04	05	08	07	33	27	131	97	164	124
Tangail	66	11	03	04	329	64	249	276	578	340
Barisal	-	-	-	-	-	-	-	-	-	-
Jessore	07	-	07	-	-	-	272	99	272	99
Khulna	-	-	-	-	-	-	-	-	-	-
Kushtia	-	-	06	05	-	-	11	07	11	07
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	38	39	02	02	38	23	08	27	46	50
Dinajpur	137	136	05	05	234	74	2317	1741	2551	1815
Pabna	37	38	01	01	106	107	19	19	125	126
Rajshahi	300	278	15	33	15154	15995	7226	7042	22380	23037
Rangpur	26	24	08	09	96	88	389	442	485	530
Bangladesh	**637**	**553**	**09**	**34**	**8313**	**16960**	**8213**	**11548**	**16526**	**28508**

Table 3.11.4 Area and Production of Mary Gold Flower by Region 2007-08 to 2011-12.

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	51	71	95	156	115	177	120	179	119	178
Comilla	12	08	12	06	13	06	13	05	12	03
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	24	09	29	10	32	11	33	11	23	08
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	-	-	-	-	-	-	-	-	04	02
Faridpur	48	24	46	26	38	15	35	14	30	10
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoregonj	-	-	-	-	01	01	01	01	-	-
Mymenshing	-	-	-	-	-	-	-	-	-	-
Tangail	01	03	01	05	01	05	-	-	01	03
Barisal	17	02	19	02	23	04	28	04	29	04
Jessore	414	717	455	931	485	979	455	879	452	891
Khulna	12	11	13	13	18	21	20	10	20	08
Kushtia	68	387	71	402	49	264	56	290	60	316
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	10	07	12	12	12	12	13	13	13	13
Dinajpur	-	-	-	-	-	-	02	01	02	01
Pabna	03	08	04	12	03	07	04	05	04	05
Rajshahi	-	-	02	04	02	04	02	04	02	04
Rangpur	-	-	44	43	57	54	59	53	59	54
Bangladesh	**662**	**1249**	**803**	**1622**	**849**	**1560**	**841**	**1469**	**830**	**1500**

Table 3.11.5 Area and Production of Rose Flower by Region 2010-11 to 2011-12.

(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)	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
Bandarban	-	06	0.50	0.50	-	02	-	-	-	02
Chittagong	59	20	0.88	1.45	93	21	40	34	133.00	55
Comilla	-	-	0.32	0.87	0.64	01	02	06	03	07
Khagrachhari	-	-	-	0.00	-	-	-	-	-	-
Noakhali	-	-	0.66	0.61	-	-	0.10	-	0.10	-
Rangamati	03	04	1.48	2.03	02	04	3	02	5.00	06
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	88	79	0.37	0.36	42	19	03	25	45	44
Faridpur	04	03	0.83	0.92	03	03	05	07	08	10
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoreganj	-	-	6.85	6.75	02.00	02	16.00	16	18.00	18
Mymensingh	-	-	0.06	0.07	-	-	-	-	-	-
Tangail	02	02	0.52	0.49	-	-	01	01	01	01
Barisal	-	-	0.31	0.29	-	-	02	01	2.64	01
Jessore	91	92	19.00	18.50	1961	1981	-	-	1961	1981
Khulna	05	05	1.55	1.26	02	02	05	04	07	06
Kushtia	-	04	0.31	0.31	02	02	-	-	02	02
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	08	05	0.10	0.20	-	01	01	01	01	02
Dinajpur	02	01	0.32	0.32	1.00	02	1.00	01	2.00	03
Pabna	04	04	1.16	1.13	03	03	10.85	11	14.00	14
Rajshahi	-	-	-	-	-	-	-	-	-	-
Rangpur	01	01	0.49	0.49	01	01	27	27	28	28
Bangladesh	**267**	**225**	**4.35**	**5.32**	**2113**	**2044**	**117**	**136**	**2230**	**2180**

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 2007-08 to 2011-12..

(Area in acres and production in metric tons)

Region	2007-08		2008-09		2009-10		2010-11		2011-12	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
Bandarban	-	-	-	-	-	-	-	-	-	-
Chittagong	105	191	129	190	134	219	143	233	149	244
Comilla	02	01	02	01	13	03	09	03	-	-
Khagrachhari	-	-	-	-	-	-	-	-	-	-
Noakhali	-	-	-	-	-	-	-	-	-	-
Rangamati	27	02	31	02	33	02	34	2	13	03
Sylhet	-	-	-	-	-	-	-	-	-	-
Dhaka	12	12	33	56	36	51	40	43	22	32
Faridpur	08	03	08	03	07	02	7	2	16	06
Jamalpur	-	-	-	-	-	-	-	-	-	-
Kishoregonj	-	-	-	-	-	-	-	-	-	-
Mymenshing	-	-	-	-	-	-	-	-	-	-
Tangail	-	-	-	-	-	-	-	-	-	-
Barisal	11	24	14	31	12	26	10	1	08	06
Jessore	-	-	-	-	-	-	-	-	-	-
Khulna	01	01	01	01	-	-	-	-	-	-
Kushtia	(.17)	(0.20)	(0.18)	(0.18)	(0.21)	(0.21)	1	1	-	1
Patuakhali	-	-	-	-	-	-	-	-	-	-
Bogra	-	-	03	02	03	03	8	6	08	07
Dinajpur	-	-	-	-	-	-	-	-	-	-
Pabna	-	-	-	-	-	-	-	-	-	-
Rajshahi	01	01	01	01	02	02	2	2	02	02
Rangpur	-	-	-	-	-	-	-	-	-	-
Bangladesh	**167**	**235**	**222**	**287**	**240**	**308**	**254**	**293**	**219**	**301**

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

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 : 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 Sider 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 Sider 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 Sider 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**

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
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 2008-09 to 2011-12.

Year: 2008-09

(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	Total cropped area
1	2	3	4	5	6	7	8	9	10	11
Bandarban	1107	799	99	106	36	49	15	3	67	88
Chittagong	2035	652	615	48	76	233	290	121	644	1176
Comilla	1660	2	450	11	113	375	564	145	1084	1938
Khagrachhari	667	554	34	1	2	25	34	17	76	144
Noakhali	1525	455	328	35	17	212	349	129	690	1297
Rangamati	1511	1394	21	4	8	51	27	6	84	123
Sylhet	3113	191	912	136	278	956	514	126	1596	2362
Dhaka	1838	65	756	30	41	398	458	90	946	1584
Faridpur	1726	0	512	25	107	382	517	183	1082	1965
Jamalpur	839	30	203	7	26	113	344	116	573	1149
Kishoreganj	1380	2	379	58	61	409	382	89	880	1440
Mymensingh	1078	39	273	6	31	107	469	153	729	1504
Tangail	844	123	141	4	33	174	275	94	543	1006
Barisal	2040	367	482	19	13	525	473	161	1159	1954
Jessore	1623	0	481	7	27	116	698	294	1108	2394
Khulna	3062	1426	510	25	44	800	215	42	1057	1356
Kushtia	861	0	301	2	1	34	341	182	557	1262
Patuakhali	1245	279	132	8	87	462	208	69	739	1085
Bogra	960	1	239	1	1	36	430	252	718	1652
Dinajpur	1644	26	346	15	20	171	805	261	1237	2564
Pabna	1201	0	417	7	35	190	401	151	742	1445
Rajshahi	2333	8	538	6	1	681	891	208	1780	3087
Rangpur	2377	7	716	11	113	287	977	266	1530	3039
Bangladesh	**36669**	**6420**	**8885**	**572**	**1171**	**6786**	**9677**	**3158**	**19621**	**35614**

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 does not included here).
(3) Total may slightly differ due to rounding.

Contd..

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	Total 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 does not included here). The CFC office has excluded some land from four coastal areas which they used to show as forest area before. The same area (666000 areas) is included in the area not available for cultivation.

(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	Total 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 does not included here).
(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	Total 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 does 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 2007-08 to 2011-12.

Regions	Total Area ('000' acres)					Net cropped area				(*area in* '000' acres)
	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10	11
Bandarban	1107	1107	1107	1107	1107	66	67	65	64	67
Chittagong	2035	2035	2035	2035	2035	640	644	643	605	623
Comilla	1660	1660	1660	1660	1660	1065	1084	1106	1078	1113
Khagrachhari	667	667	667	667	667	75	76	77	72	74
Noakhali	1525	1525	1525	1525	1525	681	690	702	689	690
Rangamati	1511	1511	1511	1511	1511	83.	84	88	84	86
Sylhet	3113	3113	3113	3113	3113	1491	1596	1471	1502	1569
Dhaka	1838	1838	1838	1838	1838	933	946	950	946	948
Faridpur	1726	1726	1726	1726	1726	1000	1082	1084	1084	1114
Jamalpur	839	839	839	839	839	561	573	587	584	588
Kishoreganj	1380	1380	1380	1380	1380	860	880	884	880	873
Mymensingh	1078	1078	1078	1078	1078	719	729	732	724	741
Tangail	844	844	844	844	844	520	543	545	540	548
Barisal	2040	2040	2040	2040	2040	1153	1159	1160	1154	1157
Jessore	1623	1623	1623	1623	1623	1091	1108	1089	1088	1107
Khulna	3062	3062	3062	3062	3062	1030	1057	973	968	969
Kushtia	861	861	861	861	861	555	557	557	552	553
Patuakhali	1245	1245	1245	1245	1245	722	739	750	751	751
Bogra	960	960	960	960	960	716	718	717	714	714
Dinajpur	1644	1644	1644	1644	1644	1223	1237	1227	1220	1222
Pabna	1201	1201	1201	1201	1201	720	742	762	762	766
Rajshahi	2333	2333	2333	2333	2333	1781	1780	1732	1728	1735
Rangpur	2377	2377	2377	2377	2377	1502	1530	1583	1579	1586
Bangladesh	**36669**	**36669**	**36669**	**36669**	**36669**	**19187**	**19621**	**19484**	**19368**	**19594**

Contd……

Regions	Total cropped Area ('000' acres)					Intensity of Cropping				
	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10	11
Bandarban	87	88	86	88	90	132	131	132	138	134
Chittagong	1169	1176	1184	1203	1189	183	183	184	199	191
Comilla	1854	1938	2032	1957	1947	174	179	184	182	175
Khagrachhari	139	144	153	153	156	185	189	199	212	211
Noakhali	1258	1297	1398	1457	1467	185	188	199	211	213
Rangamati	119	123	121	121	116	143	146	137	144	135
Sylhet	2179	2362	2171	2314	2354	146	148	147	154	150
Dhaka	1512	1584	1654	1626	1594	162	167	174	172	168
Faridpur	1799	1965	1991	2086	2141	180	182	184	192	192
Jamalpur	1130	1149	1226	1337	1314	201	201	209	229	223
Kishoreganj	1397	1440	1437	1538	1509	162	164	162	175	173
Mymensingh	1486	1504	1514	1556	1560	207	206	207	215	211
Tangail	944	1006	1008	1039	1029	182	185	185	192	188
Barisal	1845	1954	1982	2033	2043	160	169	171	176	177
Jessore	2319	2394	2341	2482	2504	213	216	215	228	226
Khulna	1321	1356	1240	1297	1278	128	128	127	134	132
Kushtia	1232	1262	1296	1412	1497	222	227	233	256	271
Patuakhali	1060	1085	1108	1119	1108	147	147	148	149	148
Bogra	1622	1652	1635	1682	1705	227	230	228	235	239
Dinajpur	2418	2564	2516	2577	2581	198	207	205	211	211
Pabna	1369	1445	1473	1547	1556	190	195	193	203	203
Rajshahi	3038	3087	3001	3116	3289	171	173	173	180	190
Rangpur	2983	3039	3163	3186	3234	199	199	200	202	204
Bangladesh	**34280**	**35614**	**35730**	**36926**	**37261**	**179**	**182**	**183**	**191**	**190**

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

Chapter 6

METEOROLOGY

RAIN FALL

6.1 Annual Rainfall

Table 6.1.1 Annual Rainfall at Selected Stations of Bangladesh 2003- 12.

(In millimeter)

Name of Stations	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Chittagong	2769	2924	2331	2375	4340	3032	3461	2405	3101	3643
Cox's Bazar	****	3282	3384	4177	4006	4603	3283	3438	4440	4123
Kutubdia	1859	2541	2727	2967	3162	3171	2658	2702	3894	4677
Sandwip	0	4670	3067	3111	4305	3702	3614	3509	4260	4081
Sitakunda	2976	3247	3030	2031	4004	2945	3119	2868	3758	3933
Teknaf	3597	3056	2375	4732	4465	5412	3810	****	4978	4869
Rangamati	2474	3113	2124	2316	3076	1780	2395	2673	2361	2817
Comilla	1825	2424	2424	1803	2491	2057	1824	1578	1884	1929
Chandpur	****	2383	1539	****	2338	2140	1546	1765	2128	1757
Maijdicourt	2295	3445	2833	****	3514	3004	2808	3002	3234	2466
Feni	2651	2395	****	2086	3543	2874	2985	2709	3194	2885
Hatiya	3664	4005	3814	****	3955	3531	3080	3366	3842	3005
Sylhet	3801	4264	4163	3526	4338	3351	3287	4939	3101	4610
Dhaka	1693	2347	2637	1919	2885	2385	1930	1523	1776	1329
Faridpur	1400	2001	1650	1649	2040	1443	1584	1409	1509	1279
Madaripur	1138	2221	1905	1503	2061	1679	1580	1330	1613	1546
Mymensingh	1734	3193	2672	1961	2782	2239	1662	2095	2147	1479
Srimangal	****	4141	3992	1967	2517	1875	2452	2290	2050	1927
Tangail	****	2005	1953	2325	2258	1856	1391	1750	1839	1469
Barisal	1693	2529	1943	1998	2382	1864	1820	1662	1909	1617
Bhola	1819	3080	2366	2189	3381	2012	1920	1774	2015	1493
Jessore	1892	2444	1678	1769	2119	1888	1668	1380	1361	1305
Khulna	1606	1978	1982	2061	2111	1596	1806	1357	1948	1645
Mongla	****	1903	2406	1745	1986	1690	1720	1673	2247	1784
Satkhira	****	2033	1982	2001	1872	1543	1450	1295	2121	1458
Khepupara	1758	2472	3348	2648	3231	3024	2289	2568	3092	2628
Patuakhali	2210	2647	2703	2287	2857	2514	2309	2167	2414	1895
Bogra	1688	2157	2091	1106	1919	1791	1410	1271	1721	1140
Dinajpur	2044	2293	2975	1285	1579	1772	2025	1641	1644	1511
Ishwardi	1080	1789	1819	1286	1573	1304	1292	893	1736	1062
Rajshahi	1444	1786	1405	1145	2018	1315	1043	792	1475	1164
Rangpur	2397	2680	2853	1682	2037	1907	2217	2102	1932	1877
Saidpur	2591	2787	2650	2053	1889	1939	2153	1951	1890	1790
Chuadanga	****	1951	1482	1452	1797	1851	1234	852	1622	1138

***** indicates data not available*

Source :Bangladesh Meteorological Department.

Table 6.1.2 Monthly Rainfall of 2008 by Station (In Millimetre)

Name of stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Dinajpur	33	1	19	27	220	363	437	385	242	45	0	0
Rangpur	36	1	49	74	273	444	232	396	227	175	0	0
Rajshahi	26	0	0	30	144	247	373	245	129	121	0	0
Bogra	27	0	22	20	213	393	474	374	109	159	0	0
Mymensingh	30	5	96	25	280	675	473	354	131	170	0	0
Sylhet	19	35	165	162	501	648	604	761	264	192	0	0
Srimangal	32	24	39	42	296	281	319	411	158	273	0	0
Ishurdi	37	2	12	35	145	206	295	208	256	108	0	0
Dhaka	23	56	45	91	205	577	563	319	279	227	0	0
Comilla	30	11	26	34	282	330	457	375	247	265	0	0
Chandpur	39	22	64	67	240	193	649	320	213	333	0	0
Jessore	70	35	37	39	208	242	459	204	415	179	0	0
Faridpur	42	45	31	31	58	236	430	175	223	172	0	0
Madaripur	40	15	35	25	146	221	532	248	172	245	0	0
Khulna	66	36	48	36	151	190	301	202	379	187	0	0
Satkhira	92	39	16	85	129	200	280	257	275	170	0	0
Barisal	41	24	22	16	64	239	550	357	210	341	0	0
Bhola	23	15	4	16	162	313	729	247	155	348	0	0
Feni	29	16	30	16	285	505	788	687	249	269	0	0
M.court	27	16	68	14	202	516	980	504	250	426	1	0
Hatiya	41	23	35	21	204	696	1235	512	386	377	1	0
Sitakunda	32	5	13	7	439	386	994	687	226	154	2	0
Sandwip	38	7	11	3	216	494	1414	849	486	180	2	2
Kutubdia	52	6	10	1	253	441	1256	659	305	181	7	0
Cox's Bazar	15	50	4	0	703	1318	1275	664	387	184	3	0
Rangamati	47	8	5	0	188	262	433	400	240	172	25	0
Teknaf	60	7	0	0	335	1135	2072	993	520	285	5	0
Patuakhali	34	20	2	9	91	241	1016	306	387	408	0	0
Khepupara	40	35	1	28	111	438	931	459	514	467	0	0
Sayedpur	32	1	19	29	253	572	453	408	128	44	0	0
Tangail	28	49	55	12	239	309	444	245	110	365	0	0
Mongla	50	36	12	7	146	252	474	217	299	197	0	0
Chuadanga	45	33	42	26	179	166	637	97	476	150	0	0
Chittagong	64	7	6	1	244	538	963	757	250	171	31	0
Ambagan(Ctg.)	56	13	14	1	272	618	962	809	266	216	43	0

Table 6.1.3 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
Sayedpur	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 6.1.4 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
Sayedpur	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 6.1.5 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
Sayedpur	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 6.1.6 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
Sayedpur	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

6.2 Annual and Monthly Average Maximum and MinimumTemperature

Table: 6.2.1 Average Maximum and Minimum Temperature at Selected Stations

Name of Stations	2008		2009		2010		2011		2012	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
Chittagong	30.9	22.3	31.50	22.3	30.6	22.2	29.5	21.6	29.7	22.8
Sitakunda	31.0	21.3	31.76	18.4	32.0	21.3	29.7	21.4	31.3	20.8
Sandwip	30.5	21.3	30.93	21.7	31.1	22.1	30.4	21.2	28.4	20.4
Kutubdia	29.9	23.0	30.40	22.7	30.8	23.0	29.7	22.1	30.1	22.1
Comilla	30.2	21.6	31.16	21.4	31.3	21.7	30.3	21.0	30.2	21.3
Cox's Bazar	30.9	22.8	31.65	22.6	31.9	22.9	30.8	21.9	30.9	22.2
Teknaf	30.3	-	30.97	22.7	31.0	23.4	30.0	21.6	30.1	22.1
Hatiya	30.0	22.2	30.67	22.1	23.5	30.7	30.1	21.5	30.1	21.7
Maijdi court	30.6	22.5	31.37	22.5	31.6	22.7	30.4	22.0	30.6	22.5
Feni	29.9	22.0	30.54	22.1	30.6	21.9	30.2	21.0	30.1	21.0
Chandpur	30.6	22.5	31.54	22.2	31.8	22.4	30.8	21.5	31.1	21.9
Rangamati	31.1	21.4	31.53	20.9	31.8	21.3	29.5	20.3	31.1	20.4
Sylhet	29.3	21.5	31.25	21.3	31.1	21.1	30.9	20.9	30.3	20.9
Srimangal	30.4	20.2	31.28	19.6	31.6	19.8	30.7	19.3	30.5	19.4
Dhaka	30.5	22.7	31.61	22.5	31.9	22.8	30.5	21.9	30.8	22.2
Faridpur	30.8	22.1	31.67	21.7	31.9	22.0	30.7	21.2	30.9	21.4
Madaripur	30.8	22.3	32.02	21.7	32.0	21.9	30.7	21.0	30.9	21.2
Mymensingh	29.6	21.6	30.48	21.2	30.7	21.3	29.6	20.8	29.6	20.0
Tangail	30.4	21.6	31.48	21.0	31.9	21.2	30.5	20.7	30.7	20.8
Khepupara	30.3	22.7	31.04	22.7	31.4	22.8	30.8	21.8	31.3	22.2
Barisal	30.6	22.2	31.53	21.6	31.8	22.2	30.8	21.3	30.9	21.6
Bhola	30.2	22.3	30.98	21.9	31.2	22.3	30.2	21.4	30.6	21.6
Patuakhali	30.8	22.4	31.58	22.2	32.0	22.5	31.1	21.5	30.9	22.2
Jessore	31.8	21.3	32.77	20.8	33.2	21.4	31.7	20.5	32.1	20.9
Chuadanga	30.9	21.4	32.07	21.3	32.8	21.0	31.1	20.2	31.6	20.5
Khulna	31.0	22.7	31.94	22.4	32.4	22.6	31.1	20.8	31.6	22.0
Mongla	30.9	22.9	31.76	22.4	23.8	31.7	31.0	22.1	31.3	22.4
Satkhira	31.0	22.0	32.00	21.6	32.3	22.4	30.8	21.8	31.1	22.0
Bogra	30.5	21.8	31.30	21.2	31.1	21.6	30.6	20.9	30.8	21.1
Dinajpur	29.7	21.0	30.38	20.5	.**	**	29.8	20.1	30.0	20.0
Ishurdi	31.0	21.3	31.90	20.8	32.5	21.1	30.8	20.2	31.3	21.1
Rajshahi	31.0	21.2	31.95	20.7	32.6	21.0	31.0	20.5	31.7	20.4
Sayedpur	29.7	20.8	30.49	20.5	30.8	20.5	30.0	20.0	30.2	20.0
Rangpur	29.3	21.1	30.10	20.7	30.3	20.6	29.5	20.3	29.5	20.1
Ambagan(Ctg.)	0	0	0	0	0	0	0	0	31.1	31.9

Table: 6.2.2 Monthly Average Maximum Temperature of 2008 by Station (In Celsius)

Name of Station	January	February	March	April	May	June	July	August	Sept.	Oct	Nov	Dec.
Dinajpur	23.5	28.0	30.8	32.9	32.1	33.9	33.2	32.0	33.1	31.7	28.9	24.5
Rangpur	23.3	27.9	30.5	32.2	31.5	33.2	33.0	31.7	33.2	31.3	28.7	24.7
Raishahi	24.5	29.5	33.4	37.4	34.9	36.7	33.5	32.9	33.6	31.9	29.7	25.4
Bogra	24.8	29.2	31.7	34.5	33.1	34.6	33.6	32.2	33.3	32.7	30.3	25.6
Mymensingh	24.9	28.8	30.9	33.0	32.2	32.8	31.9	31.7	32.4	32.1	29.6	25.4
Sylhet	26.6	30.5	32.6	32.5	32.5	32.2	33.0	32.1	33.2	32.7	30.0	27.1
Srimongal	26.2	29.9	33.0	33..3	32.4	32.8	32.8	32.5	33.3	32.3	30.2	26.7
Ishurdi	24.8	29.4	33.6	36.8	34.7	36.2	33.4	33.0	33.5	32.1	29.8	25.5
Dhaka	25.9	29.7	33.3	35.6	34.6	34.5	32.3	32.5	32.5	32.2	30.2	26.0
Comilla	26.0	28.9	31.7	33.8	34.0	33.4	31.8	32.5	33.2	32.2	30.3	26.1
Chandpur	26.2	29.9	33.0	34.6	34.6	34.2	31.9	32.3	32.6	32.2	30.6	26.4
Jessore	27.3	30.8	34.5	38.2	36.3	35.9	33.3	33.3	33.9	33.2	31.1	27.4
Faridpur	25.7	29.7	33.4	36.2	34.8	34.6	32.2	32.4	32.9	32.3	30.1	25.7
Madaripur	26.5	29.9	33.0	35.1	34.7	34.7	32.0	32.5	32.8	32.5	33.9	26.6
Khulna	26.2	29.8	33.2	36.5	35.6	34.9	32.4	32.6	33.1	32.4	30.4	26..2
Satkhira	26.4	29.8	32.8	36.2	35.3	35.5	32.7	32.7	33.1	32.4	30.4	26.7
Barisal	26.7	30.0	33.1	34.4	34.4	34.1	31.5	32.0	32.5	32.2	30.5	27.0
Bhola	26.3	29.6	32.3	33.9	33.7	33.5	30.8	31.5	31.7	31.9	30.1	26.5
Feni	26.3	29.1	31.8	33.2	33.0	32.2	30.5	30.9	31.6	31.5	30.1	26.3
M.Court	26.4	29.6	33.0	34.6	34.5	33.9	31.7	32.3	32.6	32.1	29.9	25.8
Hatiya	27.0	30.1	32.3	32.9	3.3.1	32.6	29.1	30.7	31.5	31.5	30.4	26.8
Sitakunda	28.2	30.9	33.5	33.6	33.7	33.1	31.0	31.8	32.6	32.9	31.4	28.4
Sandwip	27.3	29.8	32.4	33.0	33.2	32.7	30.5	31.1	31.8	31.9	30.5	27.0
Kutubdia	26.7	28.5	30.7	32.1	33.0	32.1	30.2	30.8	31.6	31.7	30.4	27.0
Cox's	28.6	30.8	32.9	33.4	33.9	32.9	30.7	31.3	32.5	32.8	31.7	28.3
Teknaf	28.3	30.0	31.6	32.7	33.0	31.6	29.6	30.4	31.5	****	****	****
Rangamati	27.7	30.9	34.2	35.4	34.3	33.1	31.4	31.4	32.2	31.4	29.7	26.7
Patuakhali	26.8	30.1	33.4	35.0	34.7	34.1	31.3	31.9	32.7	32.1	30.1	26.8
Khepupara	27.0	30.0	33.3	33.9	33.8	32.8	30.8	31.0	31.6	31.3	30.1	26.9
Sayedpur	23.6	28.4	31.0	33.0	32.1	33.8	33.3	32.1	33.5	31.9	28.6	24.7
Tangail	24.5	29.1	32.5	35.4	33.8	35.0	33.3	32.8	33.3	32.6	30.0	25.5
Mongla	26.6	30.2	33.6	36.6	34.8	34.3	31.4	32.4	32.4	32.0	30.4	26.4
Chuadanga	25.5	29.6	33.7	37.4	35.3	35.9	33.1	33.0	33.4	32.3	29.8	25.9
Chittag(pa)	26.6	29.0	31.7	32.0	32.5	32.0	30.2	30.6	31.5	31.2	29.9	26.2
Chittag(Am)	28.1	30.5	33.0	33.1	33.8	32.8	30.9	31.3	32.3	32.6	31.4	28.2

*Note ::**** *Means missing data*

Source: Bangladesh Meteorological Department

Table: 6.2.3 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: 6.2.4 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: 6.2.5 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: 6.2.6 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
Sayedpur	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: 6.2.7 Monthly Average Minimum Temperature of 2008 by Station (In Celsius)

Name of station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dinajpur	11.8	12.3	18.9	21.8	23.4	25.6	26.1	26.1	25.7	22.5	16.5	15.3
Rangpur	12.1	12.7	19.0	21.7	23.2	25.2	26.0	25.7	25.6	22.6	17.3	15.6
Rajshahi	11.1	12.0	20.1	23.1	24.2	25.7	26.0	26.4	25.8	22.6	16.5	15.0
Bogra	12.5	13.0	20.5	23.2	24.4	25.8	26.1	26.4	26.1	23.0	17.9	16.1
Mymenshing	13.1	13.8	20.3	23.0	23.9	25.6	26.3	26.2	26.1	23.0	16.7	15.7
Sylhet	14.4	14.0	19.2	22.4	23.5	24.8	25.5	25.2	25.1	23.0	18.0	16.5
Srimongal	11.2	11.1	18.7	21.3	23.1	24.9	25.5	25.3	24.9	21.6	15.1	14.2
Ishurdi	11.2	11.8	20.4	23.1	24.4	25.8	26.1	26.4	25.8	22.5	16.8	14.9
Dhaka	14.5	15.2	22.0	24.5	24.9	26.3	26.3	26.5	26.2	23.8	19.0	16.9
Comilla	13.2	14.1	20.5	22.9	23.9	25.2	25.6	25.5	25.3	23.2	18.4	15.9
Chandpur	14.4	14.9	21.6	24.0	24.9	25.8	25.9	26.1	26.0	23.8	19.5	17.1
Jessore	11.2	13.1	20.8	23.3	24.2	25.7	26.0	26.1	25.4	22.3	16.9	14.6
Faridpur	13.3	13.7	21.5	23.8	24.6	25.8	26.0	26.3	26.1	23.3	18.4	15.9
Madaripur	13.7	14.4	21.7	23.8	25.0	26.1	26.2	26.6	26.4	23.4	18.7	15.9
Khulna	13.8	15.3	22.4	24.5	25.3	26.2	26.3	26.6	26.2	23.8	19.6	16.4
Satkhira	12.9	14.5	22.0	24.1	24.9	26.0	26.0	26.3	25.7	22.8	18.3	14.9
Barisal	13.2	14.2	21.9	24.0	25.4	26.0	25.9	26.1	25.8	23.5	18.4	15.4
Bhola	13.7	14.7	21.8	23.9	25.5	25.8	25.9	26.1	25.9	23.6	18.8	16.1
Feni	14.0	14.8	21.6	23.4	24.6	25.3	25.4	25.4	25.4	23.4	18.3	16.1
M. Court	14.8	15.4	21.5	23.8	25.0	25.4	25.3	25.4	25.5	24.2	20.1	17.3
Hatiya	14.1	14.5	21.3	23.6	25.1	25.7	25.4	25.8	25.4	23.8	19.2	16.2
Sitakundu	12.4	13.1	20.3	22.6	24.6	25.5	25.1	25.3	25.1	23.4	17.4	14.9
Sandwip	13.3	13.9	20.8	22.9	24.1	24.7	24.0	24.4	24.6	23.0	17.6	15.8
Kutubdia	15.8	16.1	22.1	24.5	25.5	26.2	25.3	25.6	25.7	25.1	20.4	18.0
Cox, Bazar	6.0	16.5	21.8	24.6	25.0	25.2	24.8	25.0	25.2	24.8	20.8	18.0
Rangamati	13.2	13.2	20.5	22.7	24.3	25.0	24.7	24.6	24.4	23.2	18.4	16.2
Patuakhali	13.9	14.8	21.9	23.8	25.5	25.8	25.8	26.1	25.9	23.9	19.1	16.3
Khepupara	13.9	15.1	22.6	24.8	25.8	25.9	25.9	26.3	26.0	24.2	19.6	16.2
Sayedpur	11.7	12.5	18.5	21.3	22.8	25.1	25.9	25.8	25.4	22.3	16.7	15.1
Tangail	12.5	13.0	20.5	23.3	23.9	25.7	25.9	26.4	26.1	22.8	17.3	15.7
Mongla	14.4	15.6	22.6	24.9	25.8	26.1	25.9	26.4	26.0	23.9	20.1	17.0
Chuadanga	11.6	12.6	20.5	23.4	24.4	25.9	25.9	26.2	25.5	22.8	17.3	14.9
Chittagong	15.2	15.7	21.9	24.2	25.1	25.6	25.2	25.4	25.3	24.0	19.6	17.7
Chittagon(Amba)	15.0	15.2	21.6	23.8	24.4	25.2	25.1	25.3	25.5	24.1	19.5	17.3

Source: Bangladesh Meteorological Department

Table: 6.2.8 Monthly Average Minimum 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: 6.2.9 Monthly Average Minimum 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
Sayedpur	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: 6.2.10 Monthly Average Minimum 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
Sayedpur	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: 6.2.11 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
Sayedpur	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

6.3 Monthly & Yearly Average Humidity (in percentage)

Monthly Average Relative Humidity 2008-12 by Station (in percentage)

Table: 6.3.1 Monthly Average Relative Humidity of 2008 by Station (In percentage)

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

*Note: '***' indicates not available.*

Source: Bangladesh Meteorological Department

Table: 6.3.2 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: 6.3.3 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: 6.3.4 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: 6.3.5 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

6.4 Major Cyclonic Storms from 1960 to 2013 in Bangladesh.

Table: 6.4 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	Cyclonic Storm	Sundarban Coast near Mongla	83	-	-
12.11.2002	Cyclonic Storm	Sundarban Coast near Raimangal River	65-85	5-7	998
19.05.2004	Cyclonic Storm	Cox's Bazar Coast 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 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

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, MOA.

7.2 Credit

Table: 7.2 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: AER, MOA

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 2007-2012

(mt/kl)

Year	Insecticide			miticide	Fungicide		Herbicide	Rodenticide	Total
	Granular	Liquid	Powder		General	Sulphur			
Year 2007									
Jan-Mar	8712.64	1075.03	152.55	7.44	4967.92	-	1065.85	-	15981.46
Apr-Jun	3100.87	526.42	103.36	28.86	940.28	-	393.05	2.75	5095.57
Jul-Sept	4090.41	774.00	133.77	13.80	1617.15	-	153.16	6.35	6788.64
Oct-Dec	4059.32	728.72	129.67	12.01	2702.21	-	2213.20	1.28	9846.41
Total	19963.24	3104.17	519.35	62.11	10227.56	-	3825.26	10.38	37712.08
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	4190.4	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	606.8	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

❖ *mt=Metric Ton, kl=Kiloliter*

Source: Bangladesh Crop Protection Association. (BCPA)

Table 7.4.2 Yearly use of Pesticides by Type 2007 to 12

(mt/kl)

Year	Insecticide			Miticide	Fungicide		Herbicide	Rodenticide	Total
	Granular	Liquid	Powder		General	Sulphur			
1	2	3	4	5	6	7	8	9	10
2007	19963.24	3104.17	519.35	62.11	10227.56	-	3825.26	10.38	37712.08
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

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 /BBS.

7.5 Agricultural Labour Wages January, 2010 to December, 2012

Table: 7.5 Daily Average Wage Rate of Agricultural Labour without Food and With Food by Region and by Sex 2010 to 2012

January & February 2010 *(Wage in taka)*

Region	January(daily)				February(daily)			
	Without food		With food		Without food		With food	
	Male	Female	Male	Female	Male	Female	Male	Female
Chittagong Division								
Bandarban	182	142	-	-	193	147	150	-
Chittagong	200	140	202	128	219	150	206	133
Comilla	156	158	148	140	157	114	155	88
Khagrachhari	158	110	150	140	163	121	160	150
Noakhali	179	-	187	-	157	-	195	-
Rangamati	190	130	123	100	191	134	140	95
Sylhet Division								
Sylhet	173	113	164	89	161	119	162	88
Dhaka Division								
Dhaka	188	141	167	138	189	149	163	136
Faridpur	153	93	139	94	148	82	129	93
Jamalpur	181	-	170	89	170	-	159	90
Kishoreganj	172	145	171	115	159	139	159	181
Mymensingh	170	131	156	140	181	141	160	132
Tangail	193	70	162	-	174	60	142	-
Barisal Division								
Barisal	190	100	191	55	187	100	190	-
Patuakhali	205	-	203	107	208	-	199	
Khulna Division								
Jessore	140	78	108	88	138	79	113	86
Khulna	140	123	153	132	135	95	138	112
Kushtia	120	100	113	80	121	89	116	76
Rajshahi Division								
Bogra	148	139	148	134	143	139	164	108
Dinajpur	132	114	127	109	137	117	138	110
Pabna	149	116	142	93	151	117	147	99
Rajshahi	129	107	118	100	131	113	122	97
Rangpur	119	80	119	83	121	84	126	87
Bangladesh	164	117	153	108	162	114	154	109

March & April 2010 *(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	196	142	175	-	190	135	250	-
Chittagong	210	145	183	132	217	139	211	132
Comilla	155	83	147	75	197	124	193	106
Khagrachhari	169	115	150	100	175	123	160	140
Noakhali	179	-	157	150	194	-	197	-
Rangamati	210	136	128	90	203	119	130	90
Sylhet Division								
Sylhet	163	121	145	93	192	140	168	114
Dhaka Division								
Dhaka	193	145	179	132	213	148	208	149
Faridpur	156	103	150	91	167	85	156	105
Jamalpur	158	-	153	92	251	-	228	140
Kishoreganj	144	117	153	100	222	173	203	125
Mymensingh	157	127	149	130	196	151	192	189
Tangail	170	70	148	-	214	80	169	-
Barisal Division								
Barisal	190	100	175	-	191	115	205	-
Patuakhali	210	-	198	-	218	-	210	60
Khulna Division								
Jessore	132	81	111	73	181	93	159	95
Khulna	137	95	133	82	163	122	155	130
Kushtia	121	90	112	79	128	110	121	83
Rajshahi Division								
Bogra	153	139	143	126	153	144	165	146
Dinajpur	137	115	121	98	134	112	122	109
Pabna	148	114	136	103	156	130	147	112
Rajshahi	125	105	113	98	130	109	126	102
Rangpur	119	81	107	68	125	88	127	85
Bangladesh	**162**	**111**	**146**	**100**	**183**	**122**	**174**	**116**

May & June'2010

(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	193	136	198	-	198	152	177	-
Chittagong	239	153	234	148	235	154	230	148
Comilla	202	144	187	124	159	125	270	72
Khagrachhari	177	128	180	160	172	132	180	160
Noakhali	197	-	217	-	180	-	208	-
Rangamati	207	146	145	108	210	142	135	103
Sylhet Division								
Sylhet	184	122	160	106	168	144	152	91
Dhaka Division								
Dhaka	236	155	219	181	195	150	180	124
Faridpur	180	83	171	108	175	82	159	97
Jamalpur	243	-	242	176	162	-	165	159
Kishoreganj	225	213	239	123	155	128	144	100
Mymensingh	245	176	214	167	176	158	156	154
Tangail	284	60	245	-	174	60	161	-
Barisal Division								
Barisal	197	115	191	-	193	100	211	-
Patuakhali	202	-	204	-	212	-	206	-
Khulna Division								
Jessore	174	117	153	101	148	97	144	87
Khulna	145	103	149	123	148	103	152	129
Kushtia	142	120	131	105	136	117	135	95
Rajshahi								
Bogra	169	169	210	161	144	148	156	124
Dinajpur	160	133	149	119	148	119	145	112
Pabna	223	144	212	120	167	129	159	134
Rajshahi	140	112	130	108	131	109	135	112
Rangpur	145	98	136	92	123	89	132	86
Bangladesh	**196**	**131**	**188**	**129**	**170**	**122**	**169**	**116**

July & August' 2010

(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	194	156	173	-	203	150	180	-
Chittagong	263	169	232	147	269	176	233	156
Comilla	164	135	150	90	155	96	143	79
Khagrachhari	175	134	-	-	183	140	180	160
Noakhali	203	-	178	-	209	120	196	-
Rangamati	212	148	-	-	215	141	133	90
Sylhet Division								
Sylhet	160	116	144	94	169	117	154	103
Dhaka Division								
Dhaka	201	138	171	115	202	141	179	131
Faridpur	178	74	149	111	188	89	162	105
Jamalpur	186	-	177	132	175	140	201	-
Kishoreganj	160	135	150	115	171	139	167	101
Mymensingh	177	151	149	134	179	158	165	152
Tangail	192	70	160	-	213	80	168	-
Barisal Division								
Barisal	212	140	196	-	203	140	208	-
Patuakhali	231	-	206	-	222	-	211	-
Khulna Division								
Jessore	159	99	145	91	169	114	147	111
Khulna	147	105	155	122	147	103	134	134
Kushtia	144	127	141	113	151	135	144	115
Rajshahi Division								
Bogra	180	168	170	149	156	154	164	155
Dinajpur	170	136	146	111	150	124	143	110
Pabna	163	136	147	124	186	149	180	133
Rajshahi	142	127	138	116	133	114	139	120
Rangpur	140	93	128	88	130	86	125	82
Bangladesh	181	128	162	116	182	128	168	120

Contd...

September & October 2010 *(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	223	145	200	-	220	152	-	-
Chittagong	257	170	234	151	263	168	231	147
Comilla	163	125	148	90	169	110	148	87
Khagrachhari	180	138	160	115	178	135	-	-
Noakhali	199	-	165	-	198	-	179	-
Rangamati	202	145	145	102	215	151	145	108
Sylhet Division								
Sylhet	167	120	149	81	167	117	143	89
Dhaka Division								
Dhaka	203	146	174	131	202	144	176	132
Faridpur	184	129	162	109	172	132	151	111
Jamalpur	170	-	154	125	181	-	163	145
Kishoreganj	170	143	155	110	161	136	148	100
Mymensingh	177	150	160	136	175	147	157	138
Tangail	190	90	152	-	183	100	152	-
Barisal Division								
Barisal	210	140	194	-	210	154	186	-
Patuakhali	232	-	212	-	224	-	204	-
Khulna Division								
Jessore	164	99	145	73	152	93	134	74
Khulna	160	105	146	90	165	111	146	92
Kushtia	159	131	134	110	153	128	133	108
Rajshahi Division								
Bogra	182	153	148	131	184	153	159	134
Dinajpur	157	121	138	106	160	121	142	104
Pabna	183	152	166	136	177	145	154	127
Rajshahi	147	119	129	103	145	117	124	97
Rangpur	130	99	114	64	130	92	127	79
Bangladesh	183	131	160	109	**182**	**130**	**157**	**110**

November & December 2010 *(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	218	153	195	-	228	160	-	-
Chittagong	279	176	240	151	267	169	250	153
Comilla	177	111	158	93	192	150	178	125
Khagrachhari	183	138	167	125	186	142	163	125
Noakhali	200	-	182	-	206	-	188	-
Rangamati	220	147	190	123	219	153	185	127
Sylhet Division								
Sylhet	177	131	149	101	186	156	162	89
Dhaka Division								
Dhaka	215	142	185	125	213	154	186	139
Faridpur	183	128	152	113	190	139	155	117
Jamalpur	215	-	199	145	234	-	211	147
Kishoreganj	184	138	162	120	206	148	180	121
Mymensingh	214	188	192	168	212	173	185	152
Tangail	236	120	197	-	220	100	169	-
Barisal Division								
Barisal	219	150	199	-	230	160	203	-
Patuakhali	235	-	206	-	243	-	212	-
Khulna Division								
Jessore	163	106	148	93	164	107	143	92
Khulna	164	118	143	96	160	117	141	101
Kushtia	155	128	137	108	159	135	142	122
Rajshahi Division								
Bogra	189	164	169	138	203	179	184	150
Dinajpur	176	143	152	116	178	141	151	112
Pabna	195	160	162	129	184	155	165	134
Rajshahi	150	120	133	106	147	121	133	109
Rangpur	152	100	137	87	152	107	132	90
Bangladesh	**196**	**138**	**172**	**119**	**199**	**143**	**174**	**123**

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**

Contd...

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**

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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**

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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**

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September & October 2012 *(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	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				December			
	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**

7.6 Area Irrigated By Different Means

Table: 7.6. Area (in Acres) Irrigated under Different Means and by Region 2009-10 to 2011-12

Year: 2009-10.

(In '000' Acres)

Region	Power pump	Tube-well			Total Tube-well	Traditional Method	Total Irrigated Area
		Deep	Shallow	Hand			
Bandarban	13	0	0	..	0	13	26
Chittagong	270	15	35	2	52	72	394
Comilla	322	213	344	7	564	29	915
Khagrachhari	22	0	0	0	0	27	49
Noakhali	166	55	42	..	97	11	274
Rangamati	15	0	0	..	0	10	25
Sylhet	469	21	105	4	130	205	804
Dhaka	190	77	501	3	581	19	790
Faridpur	275	36	514	1	551	21	847
Jamalpur	14	28	546	2	576	15	605
Kishoreganj	222	57	461	2	520	41	783
Mymensingh	20	244	339	3	586	26	632
Tangail	2	57	422	1	480	10	492
Barisal	332	..	..	3	3	55	390
Jessore	37	193	1060	1	1254	20	1311
Khulna	86	45	266	4	315	36	437
Kushtia	11	57	813	5	875	118	1004
Patuakhali	29	0	0	0	0	37	66
Bogra	1	211	739	..	950	5	956
Dinajpur	5	289	999	4	1292	8	1305
Pabna	17	102	588	..	690	11	718
Rajshahi	121	679	978	3	1660	53	1834
Rangpur	57	70	1359	14	1443	29	1529
Bangladesh	**2696**	**2449**	**10111**	**59**	**12619**	**871**	**16186**

N.B: (..) indicates negligible

Canals included in traditional.

Year: 2010-11.

(In '000' Acres)

Region	Power pump	Tube-well			Total Tube-well	Traditional Method	Total Irrigated Area	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	Cropped area	%of Irrigated area
		Deep	Shallow	Hand					
1	2	3	4	5	6	7	8	9	10
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.

7.7 Area Irrigated Under Different Crops

Table 7.7 Area (In Acres) Irrigated under Different Crops by Region 2009-10 to 2011-12

Year: 2009-10 *(In '000' Acres)*

Name of Region	Aman	Boro	Wheat	Sugar-cane	Cotton	Potato	Vegetables	Other Crops	Total Irrigated Area
Bandarban	0	15	0	..	2	1	3	5	26
Chittagong	0	296	..	3	1	11	50	33	394
Comilla	20	805	7	6	0	38	30	9	915
Khagrachhari	12	24	0	1	1	1	7	3	49
Noakhali	..	253	1	1	0	2	15	2	274
Rangamati	0	18	..	..	0	1	4	2	25
Sylhet	26	717	1	..	0	16	33	11	804
Dhaka	29	634	2	..	..	64	50	11	790
Faridpur	106	525	113	2	0	6	22	73	847
Jamalpur	25	503	16	6	0	16	23	16	605
Kishoreganj	16	745	4	..	0	4	9	5	783
Mymensingh	9	586	5	1	..	2	20	9	632
Tangail	60	399	3	1	..	2	16	11	492
Barisal	5	320	5	1	0	11	36	12	390
Jessore	263	762	54	9	4	15	78	126	1311
Khulna	10	357	3	2	0	11	45	9	437
Kushtia	296	240	76	24	23	13	91	241	1004
Patuakhali	1	17	..	..	0	5	7	36	66
Bogra	57	631	8	1	..	196	23	40	956
Dinajpur	125	684	182	18	..	149	37	110	1305
Pabna	107	481	61	2	0	4	11	52	718
Rajshahi	302	935	194	50	..	135	46	172	1834
Rangpur	80	1078	71	10	1	208	57	24	1529
Bangladesh	**1549**	**11025**	**806**	**138**	**32**	**911**	**713**	**1012**	**16186**

N.B. ' ..' Indicates negligible.

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.

7.8 Area Irrigated by Different Means and by Different Crops.

Table: 7.8. Area Irrigated under Different Means and Different Crops 2009-10 to 2011-12

2009-10

(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	258	234	968	6	1208	83	1549
Boro	1836	1668	6887	40	8595	594	11025
Wheat	134	122	503	3	628	44	806
Sugarcane	23	21	86	1	108	7	138
Cotton	5	5	20	0	25	2	32
Potato	152	138	569	3	710	49	911
Vegetables	119	108	445	3	556	38	713
Others	169	153	633	3	789	54	1012
Total Area	2696	2449	10111	59	12619	871	16186

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.)

Table 7.8.2 Percentage of Increase/ decreases of Irrigated Area Under Different Means 2010-11 and 2011-12.

Means of Irrigation	Irrigated Area 2010-11	Irrigated Area 2011-12	Percentage of increase/ decreases	
			2010-11	**2011-12**
Power Pump	2747	2887	**(+)1.89 %**	**(+)5.10 %**
Deep tube-well	2639	2731	**(+)7.76 %**	**(+)3.49 %**
Shallow tube-well	10598	10913	**(+)4.82 %**	**(+)2.97 %**
Hand tube-well	60	53	**(+)1.69%**	**(-)13.21%**
Traditional	860	851	**(-)1.26%**	**(-)1.05%**

Table 7.8.3 Percentage of Increase/Decreases of Irrigated Area under Different Crops 2010-11 and 2011-12.

Name of Crop	Irrigated Area 2010-11	Irrigated Area 2011-12	Percentage of increase/ decreases	
			2010-11	**2011-12**
Aman	1715	1899	(+)10.72%	(+)10.73%
Boro	11313	11473	(+)2.61%	(+)1.41%
Wheat	856	832	(+)6.20%	(-)2.80%
Sugarcane	140	147	(+)1.45%	(+)5.00%
Cotton	48	51	(+)50.00%	(+)6.25%
Potato	942	921	(+)3.40%	(-)2.23%
Vegetables	737	817	(+)3.37%	(+)10.85%
Others	1153	1295	(+)13.93%	(+)12.32%

Chapter 8

AGRICULTURE CENSUS-2008

8.1 NUMBER OF NON-FARM AND FARM HOLDINGS OF BANGLADESH BY ZILA

Table:8.1 Number of Non-Farm and Farm Holdings of Bangladesh by Zila.

(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	1.01-1.49 acre	1.50-2.49 acre	Total small	(2.05-7.49) 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..

(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	1.01-1.49 acre	1.50-2.49 acre	Total small	(2.05-7.49) 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 Selected Agriculture Statistics by Division and District /Zila

Table: 8.2 Selected Agriculture Statistics by Division and District /Zila

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 Selected Agriculture Statistics by Division and District /Zila

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 Selected Agriculture Statistics by Division and District /Zila.

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 Selected Agriculture Statistics by Division and District/Zila

Table: 8.3 Selected Agriculture Statistics by Division and District/Zila

(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

Selected Agriculture Statistics by Division and District/Zila

(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

Selected Agriculture Statistics by Division abnd District/Zila

(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 Selected Agriculture Statistics by Division and District/ Zila

Table: 8.4.1 Selected Agriculture Statistics by Division and District/Zila

(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..

(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	Agricul-tural labour house holds	Agriculture labour households reporting													
			Cattle		Buffalo		Goat		Sheep		Fowl		Duck		Pigeon	
			No. of House holds	% (col 4/3)	No. of House holds	% (col 6/3)	No. of house holds	% (col 8/3)	No. of house holds	% (col 10/3)	No. of house holds	% (col 12/3)	No. of house holds	% (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	28695763	8844402	3708690	41.93	51846	0.59	2493209	28.19	175039	1.98	5247924	59.34	2863845	32.38	252624	2.86
Owner	18734787	5507666	2014626	36.58	29458	0.53	1422911	25.84	99642	1.81	3123852	56.72	1684345	30.58	138771	2.52
Owner-cum-tenant	6278282	2384952	1412987	59.25	19328	0.81	840290	35.23	55405	2.32	1661202	69.65	975249	40.89	100161	4.20
Tenant	3682694	951794	280977	29.52	3060	0.32	230008	24.17	19992	2.10	462870	48.63	204251	21.46	13692	1.44
Non-farm	13512580	3930357	1024351	26.06	12404	0.32	869631	22.13	66391	1.69	1921066	48.88	929554	23.65	54507	1.39
Owner	10062062	3181729	850906	26.74	10618	0.33	711575	22.36	52098	1.64	1596054	50.16	789765	24.82	46030	1.45
Owner-cum-tenant	2241075	50737	15024	29.61	201	0.40	11420	22.51	1144	2.25	24350	47.99	12643	24.92	1013	2.00
Tenant	3209443	697891	158421	22.70	1585	0.23	146636	21.01	13149	1.88	300662	43.08	127146	18.22	7464	1.07
Farm size:																
Small	12812372	4499229	2382622	52.96	27696	0.62	1475830	32.80	97445	2.17	3028744	67.32	1743603	38.75	164014	3.65
Owner	7347078	2130755	1026437	48.17	14116	0.66	644783	30.26	42768	2.01	1392622	65.36	811447	38.08	77406	3.63
Owner-cum-tenant	5019740	2123323	1239105	58.36	12336	0.58	750546	35.35	48142	2.27	1479903	69.70	858232	40.42	80782	3.80
Tenant	445554	245151	117080	47.76	1244	0.51	80501	32.84	6535	2.67	156219	63.72	73924	30.15	5826	2.38
Medium	2136415	382093	276957	72.48	9054	2.37	135868	35.56	10207	2.67	274783	71.92	175261	45.87	30450	7.97
Owner	1178859	176660	123446	69.88	3574	2.02	60059	34.00	4239	2.40	122417	69.30	75072	42.50	13386	7.58
Owner-cum-tenant	931640	197172	148331	75.23	5291	2.68	73086	37.07	5682	2.88	146692	74.40	97200	49.30	16692	8.47
Tenant	25916	8261	5180	62.70	189	2.29	2723	32.96	286	3.46	5674	68.68	2989	36.18	372	4.50
Large	234396	32723	24660	75.36	2692	8.23	11880	36.30	996	3.04	23331	71.30	15427	47.14	3653	11.16
Owner	146788	18512	13837	74.75	1150	6.21	6494	35.08	537	2.90	12759	68.92	8061	43.54	1949	10.53
Owner-cum-tenant	86827	13720	10527	76.73	1500	10.93	5238	38.18	437	3.19	10257	74.76	7174	52.29	1674	12.20
Tenant	1781	491	296	60.29	42	8.55	148	30.14	22	4.48	315	64.15	192	39.10	30	6.11
RURAL																
Holdings:																
All	25351506	8732259	3686942	42.22	51450	0.59	2479888	28.40	174322	2.00	5221167	59.79	2849436	32.63	250474	2.87
Owner	16784717	5432345	2001720	36.85	29195	0.54	1414745	26.04	99161	1.83	3106836	57.19	1675188	30.84	137466	2.53
Owner-cum-tenant	6137960	2368774	1405397	59.33	19209	0.81	836211	35.30	55216	2.33	1653412	69.80	970917	40.99	99413	4.20
Tenant	2428829	931140	279825	30.05	3046	0.33	228932	24.59	19945	2.14	460919	49.50	203331	21.84	13595	1.46
Non-farm	10480930	3855180	1018214	26.41	12287	0.32	864408	22.42	66092	1.71	1910783	49.56	924413	23.98	53914	1.40

Agriculture labour households reporting

Tenancy and farm type & size	Total	Agricu-tural households	Cattle		Buffalo		Goat		Sheep		Fowl		Duck		Pigeon	
			No.of households	% (col 4/3)	No.of households	% (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 households	% (col 16/3)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Owner	8352634	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	48890	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	2369562	53.05	27506	0.62	1468871	32.88	97080	2.17	3014423	67.48	1735601	38.86	162791	3.64
Owner	7129151	2112026	1020005	48.30	13998	0.66	641523	30.37	42575	2.02	1385253	65.59	807254	38.22	76772	3.63
Owner-cum-tenant	4961684	2110858	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	72560	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	229545	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	7959	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	60.66	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	1950070	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	4350	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	58056	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	989	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Agriculture Census 2008 BBS.

9.2 Forestry

Table: 9.2.1 District-Wise Forest Area 2009-10 to 2011-12.

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		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
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.	District Name	Upazila Name	Protected Forest	Reserve	Acqired	Vested	Un-	TotalForest	Unclassed	Khas F.Area	TotalForest

no			20th Amendments	4&6 Amendments	Forest	Forest	Forest	classed Forest	Area Control by F.D	StateForest		Area (Acres)
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		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
		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, 2010-11 for July 2010- 11

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 9.3.2. 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 : 9.3.3 Division-wise Annual Fish Production in Inland Water 2010-11

[Unit : Metric Ton]

District	River	Sundar-bans	Beel	KaptaiLake	Flood Plain	Pond	Semiclosed culture	Baor	Shrimp/ Prawn Farm	Total
Dhaka	600		384		31287	4797	304		0.00	37432
Faridpur	1839		291		5319	1993	63	245	8.00	18758
Gazipur	176		529		19577	17057	934		2.25	28275
Gopalganj	310		410		5555	28067	518	156	1477.14	36493
Jamalpur	658		1550		11012	13800	123		10.60	27154
Kishorganj	1124		6754		33454	15432	54		0.00	57818
Madaripur	764		121		8195	6231	222	231	67.04	15831
Manikganj	1008		341		10954	7175	165		0.56	9643
Munshiganj	1644		40		6643	3685	208		0.00	12220
Mymensingh	414		5999		64406	218952	329		33.67	260134
Narsingdi	798		89		23207	5406	204		0.33	29704
Narayanganj	771		456		7369	10558	623		0.00	19777
Netrakona	371		9160		33965	26999	278		3.60	70777
Rajbari	2231		116		8213	6375	32	214	0.00	17181
Sariatpur	1388		37		6450	9301	438		1.00	17614
Sherpur	17		2475		12673	10894	104		0.00	26163
Tangail	121		1268		8388	24256	411		8.64	14453
Dhaka DIV.	**14294**		**30020**		**266667**	**419978**	**5010**	**846**	**1611.8.**	**738427**
Barisal	21400		8		7113	21593	3560		463.00	54137
Barguna	10457		0		3294	5095	37		224.15	19107
Bhola	20193		1		7114	14467	1723		37.20	54137
Jhalokathi	989		3		3342	2851	915		25.10	43535
Patuakhali	7519		0		8236	9477	301		3490.86	8125
Pirojpur	6489		5		3173	14146	1399		1413.27	29029
Barisal DIV.	**67047**	**0**	**17**		**32272**	**67629**	**7935**	**0**	**565.58**	**180553**
Bagerhat	5195	20928	13		6477	1852*9	470		50217.62	101830
Chuadanga	21		479		2892	6167	965	1022	0.00	11546
Jessore	222		1000		17954	52037	1555	1089	12752.20	86609
Jhenaidah	46		441		1620	16882	1657	358	1.75	21006
Khulna	614	914	83		7362	9053	2933	185	35775.90	56920
Kushtia	402		239		13807	13723	191	198	0.00	28564
Magura	347		123		1738	9132	1860	402	7.12	13609
Meherpur	28		141		2173	4205	153	455	0.00	7155
Narail	203		225		3350	4260	1360	214	1743.20	11356
Satkhira	212	609	18		3360	10922	175	94	44139.01	59529
Khulna DIV.	**7290**	**22451s**	**2762**		**60733**	**144914**	**11319**	**4018**	**144636.8**	**398124**

(Contd.)

[Unit : Metric Ton]

District	River	Sundar-bans	Beel	KaptaiLake	Flood Plain	Pond	Semiclosed culture	Baor	Shrimp/ Prawn Farm	Total
Dinajpur	111		178		9401	22791	337		15.21	32833
Gaibandha	1003		480		21423	6348	84		0.00	29338
Kurigram	437		676		7700	7310	171		2.18	16296
Lalmonirhat	47		157		3127	6780	164		0.80	10276
Nilphamari	69		82		3930	6833	57		0.00	10981
Panchagarh	11		24		3547	4825	20		0.00	8427
Rangpur	63		1630		8778	8606	379		0.30	19456
Thakurgaon	26		75		4039	15295	9		6.50	19451
Rangpur DIV.	**1761**		**3312**	**0**	**61945**	**78788**	**122**	**0**	**24.99**	**147058**
Bogra	116		1433		11223	46007	1948		0.36	60727
C.Nawabganj	330		2013		3553	7756	45		0.00	13797
Jaypurhat	249		71		7845	14360	546		0.00	23071
Naogaon	17		3129		28495	43582	2161		11.98	773969
Natore	26*9		533		13085	17494	*96		1.30	31478
Pabna	1925		1196		9798	31359	4528		0.70	48780
Rajshahi	652		2146		12046	57811	2288		0.00	74943
Sirajganj	444		664		19054	13684	1396		1.347	335243
Rajshahi DIV.	**4102**		**11158**	**0**	**105099**	232053	**13008**	**0**	**15.71**	**365435**
Bandarban	20		0		253	**1401**	217		0.00	1891
Brahmanbaria	1422		266		16058	18876	427		0.00	37049
Chandpur	19020		167		10694	31061	548		34.97	66925
Chittagong	944		21		41282	35289	96		1462.50	79095
Comilla	900		107		43910	63483	7131		0.00	115831
Cox's Bazar	8187		0		4966	5516	329		31374.00	44372
Feni	1607		0		23625	13399	591		0.00	39222
Khagrachari H.T.	72		12		0	2091	3649		0.00	2524
Laksmipur	19928		0		18422	19845	425		0.00	5/8620
Noakhali	2134		1		18807	31315	1368		117.98	53743
Rangamati H.T.	65		7	8980	0	471	71		0.00	9624
Chittagong DIV.	**48299**		**611**	**8980**	**183417**	222747	11852	**0**	**32989.45**	**508896**
Habiganj	143		3078		5976	**10210**	27		0.58	19435
Moulvi Bazar	628		2873		15859	14748	47		1.00	34156
Sunamganj	501		22534		39226	20404	527		0.00	83192
Sylhet	495		5199		25830	8265	284		4.80	40078
Sylhet DIV.	**1767**		**33684**		**86891**	53627	**885**		**6.38**	**176861**
Grand Total	**144566**	**22451**	**81564**	**8980**	**797024**	**1219736**	**51230**	**4864**	**184938.74**	**2515354**
%	**5.75**	**0.89**	**3.24**	**0.36**	**31.69**	**48.49**	**2.04**	**0.19**	**7.35**	**100.00**

N***ote*** *: '0' M.T. catch means less than '0.5' M.T. (500 Kg.)*

Table 9.3.4. 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-9.3.5 .Species/Group-Wise Annual Fish Catch of All River 2010-11

A) Annual Catch by Species *[Unit : Metric Ton]*

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Misc.	Total	%
Lower Meghna	39	0	293	0	0	73327	120	436	2563	76778	93.11
Upper Meghna	367	129	124	0	0	939	135	424	2589	4707	3.26
Lower Padma	42	15	195	0	0	3317	42	105	2377	6093	4.21
Upper Padma	61	19	161	0	0	2012	60	147	947	3407	2.36
Jamuna	19	3	22	0	0	547	22	97	1534	2244	1.55
Brahmaputra	24	3	41	0	0	39	7	32	360	506	0.35
Principal River(A)	552	169	836	0	0	180181	386	1241	10370	93735	64.84
Other River (B)	862	416	1045	227	164	33939	1665	2692	9821	50831	35.16
Total (A+B)	**1414**	**585**	**1881**	**227**	**164**	**114120**	**2051**	**3933**	**20191**	**144566**	**100.00**

B) Percentage by Species *[Unit : %]*

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Misc.	Total
Lower Meghna	0.05	0	0.38	0	0	95.5	0.16	0.57	3.34	100.00
Upper Meghna	7.8	2.74	2.63	0	0	19.95	2.87	9.01	55	100.00
Lower Padma	0.69	0.25	3.2	0	0	54.44	0.69	1.72	39.01	100.00
Upper Padma	1.79	0.56	4.73	0	0	59.05	1.76	4.31	27.8	100.00
Jamuna	1.85	0.13	0.98	0	0	24.38	0.98	4.32	68.36	100.00
Brahmaputra	4.74	0.59	8.1	0	0	7.71	1.38	6.33	71.15	100.00
Principal River(A)	0.59	0.18	0.89	0	0	85.54	0.41	1.33	11.06	100.00
Other River (B)	1.7	0.82	2.05	0.45	0.32	66.77	3.27	5.3	19.32	100.00
Total (A+B)	**0.98**	**0.40**	**1.30**	**0.16**	**0.11**	**78.94**	**1.42**	**2.72**	**1397**	100.00

Table: 9.3.6. 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 9.3.7 District-Wise Species Composition of Annual Fish Catch of Other River-2010-11

[Unit : Metric Ton]

Name of River	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Misc.	Total
Lower Meghna										
Sariatpur	1	0	2	0	0	682	4	3	18	710
Barisal	2	0	190	0	0	16844	58	103	717	17914
Bhola	25	0	75	0	0	17100	24	140	510	17874
Chandpur	7	0	22	0	0	17550	11	126	740	18456
Lakshmipur	3	0	3	0	0	19200	17	46	514	19783
Noakhali	1	0	1	0	0	1951	6	18	64	2041
Sub Total	**39**	**0**	293	**0**	**0**	**73327**	**120**	**436**	**2563**	**76778**
Upper Meghna										
Kishoreganj	15	68	31	0	0	26	78	244	412	874
Munshiganj	7	6	8	0	0	310	10	48	452	841
Narayanganj	5	1	3	0	0	306	3	16	303	637
Narshingdi	109	10	7	0	0	34	3	14	532	709
Brahmanbaria	174	32	42	0	0	96	6	22	738	1110
Comilla	55	11	28	0	0	961	32	72	126	485
Habiganj	2	1	5	0	0	6	3	8	26	51
Sub Total	**367**	**129**	**124**	**0**	**0**	**939**	**135**	**424**	**2589**	**4707**
Lower Padma										
Dhaka	3	1	36	0	0	519	14	10	32	615
Faridpur	15	6	11	0	0	1050	3	14	612	1711
Rajbari	13	3	32	0	0	280	13	27	845	1213
Madaripur	5	2	3	0	0	330	4	32	308	684
Manikganj	2	1	3	0	0	275	4	14	255	554
Munshiganj	2	1	108	0	0	410	2	3	192	718
Sariatpur	2	1	2	0	0	453	2	5	133	598
Sub Total	**42**	**15**	**195**	**0**	**0**	3317	**42**	**105**	**2377**	**6093**
Upper Padma										
Kushtia	1	1	25	0	0	295	3	8	16	349
Nawabganj	12	8	89	0	0	172	20	36	15	352
Pabna	6	2	3	0	0	824	18	36	408	1297
Rajbari	21	3	15	0	0	308	14	40	372	773
Rajshahi	20	4	22	0	0	394	4	23	64	531
Natore	1	1	7	0	0	19	1	4	72	105
Sub Total	**61**	**19**	**161**	**0**	**0**	**2012**	**60**	**147**	**947**	**3407**
Jamuna										
Jamalpur	2	0	3	0	0	68	1	7	144	225
Manikganj	1	0	0	0	0	5	1	2	384	393
Tangail	7	3	7	0	0	0	2	7	55	81
Bogra	1	0	0	0	0	0	2	15	22	40
Gaibandha	3	0	6	0	0	168	8	25	408	618
Pabna	3	0	3	0	0	126	7	30	416	585
Sirajganj	2	0	3	0	0	180	1	11	105	302
Sub Total	**19**	**3**	**22**	**0**	**0**	**547**	**22**	**97**	**1534**	**2244**
Brahmaputra										
Jamalpur	2	1	8	0	0	0	3	19	140	173
Gaibandha	8	0	17	0	0	0	2	6	77	110
Kurigram	14	2	16	0	0	39	2	7	143	223
Sub Total	**24**	**3**	**41**	**0**	**0**	**39**	**7**	**32**	**360**	**506**
Total	**552**	**169**	**836**	**0**	**0**	**80181**	**386**	**1241**	**10370**	**93735**
%	**0.59**	**0.18**	**5.89**	**0**	**0**	**85.54**	**0.41**	**1.33**	**11.06**	**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 Annual Catch in Flood Plain 2010-11

District	Subsistence Fisheries		
	No. of S. House-hold ('000)	Average Catch per House-hold (kg)	Total Estimated Catch (M. Ton)
Dhaka	840	37.25	31287
Faridpur	104	51.14	5319
Gazipur	273	71.71	19577
Gopalganj	77	72.14	5555
Jamalpur	315	34.96	11012
Kishoreganj	264	126.72	33454
Madaripur	136	60.26	8195
Manikganj	181	60.52	10954
Munshiganj	77	86.27	6643
Mymensingh	505	68.13	34406
Narayanganj	287	80.86	23207
Narshingdi	212	34.76	7369
Netrakona	250	135.86	33965
Rajbari	99	82.96	8213
Sariatpur	131	49.24	6450
Sherpur	183	69.25	12673
Tangail	313	26.80	8388
DHAKA DIV.	**4247**		**266667**
Barguna	80	41.81	3294
Barisal	216	32.93	7113
Bhola	160	44.46	7114
Jhalokathi	92	36.33	3342
Patuakhali	184	44.46	8236
Pirojpur	111	28.59	3173
BARISAL DIV.	**8423**		**32272**
Bagerhat	213	30.41	6477
Chuadanga	62	46.65	2892
Jessore	265	67.75	17954
Jhenaidah	192	8.44	1620
Khulna	301	24.46	7362
Kushtia	182	75.86	13807
Magura	98	**17.73**	1738
Meherpur	67	31.43	2173
Narail	34	98.53	3350
Satkhira	120	28.00	3360
KHULNA DIV.	**843**		**60733**

District	Subsistence Fisheries		
	No. of S. House-hold ('000)	Average Catch per House-hold (kg)	Total Estimated Catch (M. Ton)
Dinajpur	421	22.33	9401
Gaibandha	304	70.47	21423
Kurigram	241	31.95	7700
Lalmonirhat	119	26.28	3127
Nilphamari	121	32.48	3930
Panchagarh	132	26.87	3547
Rangpur	210	41.8	8778
Thakurgaon	114	35.43	4039
RANGPUR DIV.	**1662**		**61945**
Bogra	450	24.94	11223
Jaypurhat	87	67.05	7845
Naogaon	117	85.57	28495
Natore	333	62.91	13085
Nawabganj	208	40.84	3553
Pabna	293	33.44	9798
Rajshahi	215	56.03	12046
Sirajganj	347	54.91	19054
RAJSHAHI DIV.	**2050**		**105099**
Chandpur	251	64.12	16094
Chittagong	590	69.97	41282
Bandarban	18	14.06	253
Brahmanbaria	173	92.82	16058
Comilla	365	120.30	43910
Cox's Bazar	91	54.57	4966
Feni	153	154.41	23625
Khagrachari H.T.	0	0.00	0
Laksmipur	146	126.18	18422
Noakhali	312	60.28	18807
Rangamati H.T.	0	0.00	0.00
CHITTAGNG DIV.	**2099**		**183417**
Habiganj	186	32.13	5976
Moulvi Bazar	216	73.32	15859
Sunamganj	242	162.09	39226
Sylhet	268	96.38	25830
SYLHET DIV.	**912**		**86891**
T O T A L	**13347**	**59.72**	**797024**

Table 9.3.10. Annual Fish Catch in Flood Plain from Natural Source*2011-12*

District	Subsistence Fisheries		
	No. of Subsistence Household (.000)	Average Catch per Household (kg)	Total Estimated Catch (MT)
Dhaka	640	16.68	10675
Faridpur	174	51.14	8898
Gazipur	273	54.38	14846
Gopalganj	107	61.35	6564
Jamalpur	155	32.15	4983
Kishorganj	394	65.70	25886
Madaripur	136	42.62	5796
Manikganj	181	60.90	11023
Munshiganj	230	62.96	14481
Mymensingh	505	64.45	32547
Narayanganj	287	19.70	5654
Narsingdi	212	39.17	8304
Netrakona	250	22.41	5603
Rajbari	159	54.78	8710
Shariatpur	131	46.87	6140
Sherpur	183	17.03	3116
Tangail	313	15.70	4914
Dhaka Divivision	***4330***		**178140**
Bagerhat	213	12.08	2573
Chuadanga	62	43.04	2668
Jessore	265	96.08	25461
Jhenaidah	192	28.48	5468
Khulna	301	24.16	7272
Kushtia	182	35.00	6370
Magura	98	34.34	3365
Meherpur	67	32.43	2173
Narail	34	56.45	1919
Satkhira	120	32.82	3938
Khulna Divivision	***1534***		**61207**
Barguna	80	43.55	3484
Barisal	216	31.92	6895
Bhola	160	46.75	7480
Jhalokathi	122	32.47	3961
Patuakhali	184	45.22	8320
Pirojpur	111	31.32	3477
Barisal Divivision	***873***		**33617**

District	Subsistence Fisheries		
	No. of Subsistence Household (.000)	Average Catch per Household (kg)	Total Estimated Catch (MT)
Dinajpur	421	14.12	5945
Gaibandha	304	27.40	8330
Kurigram	241	51.79	12481
Lalmonirhat	119	18.39	2188
Nilphamari	121	27.14	3284
Panchagarh	132	16.95	2237
Rangpur	210	35.15	7382
Thakurgaon	114	32.20	3671
Rangpur Division	***1662***		**45518**
Bogra	300	34.35	10305
Chapainawabganj	87	23.11	2011
Joypurhat	117	54.73	6403
Naogaon	333	37.38	12448
Natore	208	29.29	6092
Pabna	293	31.68	9282
Rajshahi	215	67.04	14414
Sirajganj	347	63.46	22021
Rajshahi Division	***1900***		**82976**
Bandarban	18	12.52	225
Brahmanbaria	273	65.47	17873
Chandpur	251	87.22	21892
Chittagong	590	62.21	36704
Comilla	365	32.55	11881
Cox's Bazar	91	35.47	3228
Feni	153	85.13	13025
Khagrachari .	0	0.00	0
Lakshmipur	146	35.00	5110
Noakhali	412	88.97	36656
Rangamati	0	0.00	0
Ctg. Division	***2299***		**146594**
Habiganj	186	120.20	22357
Moulvi Bazar	216	117.67	25417
Sunamganj	242	118.85	28762
Sylhet	268	105.40	28247
Sylhet Divivision	***912***		**104783**
Total	**13510**	48.32	**652835**

Table-9.3.11 Annual Total Catch of Marine Fisheries 2010-11

Type of Fishing	Number of Craft (Trawler/Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton			
			Shrimp	Hilsha	Other Fish	Total
A. Industrial						
(1) Trawl Fishing						
a) Shrimp Trawler	35	-	2681	3	**2212**	**4896**
b) Fish Trawler	123	-	104	20	**36645**	**36769**
TOTAL INDUSTRIAL	158	-	2785	23	**38857**	**41665**
B. Artisanal						
(1) Gill Net Fishing						
a) Mechanised	19223	72829	0	182152	**747**	**256899**
b) Non-mechanised	6861	35211	0	43150	**21065**	**64215**
SUB-TOTAL	26084	***108040***	0	225302	**95812**	**321114**
(2) Set Bag Net Fishing						
a) Seasonal (M.B)	1151	2515	6946	0	**26145**	**33091**
(N.M.B)	4688	19179	16735	0	**72916**	**89651**
b) All Season(N.M.B)	7255	29828	22693	0	**3283**	**25976**
SUB-TOTAL	13094	51522	46374	0	**102344**	**148718**
(3) Long Line Fishing						
Long Line Jew Fishing						
a) Mechanised	1352	13965	0	0	**13623**	**13623**
b) Non-mechanised	321	1801	0	0	**679**	**679**
c) Other Long Line	1121	9772	0	0	**626**	**626**
SUB-TOTAL	2794	25538	0	0	**14928**	**14928**
(4) Trammel Net Fishing	1123	7122	5742	0	**5214**	**10956**
(5) Other Gears Fishing	2282	31636	2088	0	**6864**	**8952**
TOTAL ARTISANAL	45377	226858	54204	225302	**225162**	**504668**
GRAND TOTAL (A+B)			***56989***	***225325***	***264019***	546333

Trawler	**158**	**Gill**	**108040**
(M.B)	***21726***	**SBN**	**51522**
(N.M.B)	***23651***	**Long Line**	**25538**
		Trammel	**7122**
		Other	**31636**

M.B - Mechanised Boat
N.M.B - Non_mechanised Boat
SBN - Set Bag Net

Table 9.3.12. 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: 9.3.13 District-Wise Area and Production of Pond 2010-11

District	Area of Pond (Ha.)				Production of Pond (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dhaka	1719	28	6	1753	4765	28	4	4797
Faridpur	3396	0	0	3396	10993	0	0	10993
Gazipur	4880	45	22	4947	16910	126	30	17057
Gopalganj	9727	135	25	9887	27907	150	10	28067
Jamalpur	5134	350	15	5499	13430	360	10	13800
Kishorganj	4924	0	0	4924	15432	0	0	15432
Madaripur	2190	0	0	2190	6231	0	0	6231
Manikganj	2548	65	0	2613	7115	60	0	7175
Munshiganj	1058	305	188	1551	3215	390	80	2685
Mymensigh	28722	167	0	28889	218784	168	0	218952
Narsingdi	2090	15	0	2105	5388	18	0	5406
Narayanganj	3542	205	0	3747	10253	305	0	1558
Netrakona	7312	504	0	7816	26469	530	0	26999
Rajbari	2130	321	0	2451	6075	300	0	6375
Sariatpur	3900	283	0	4183	8986	315	0	9301
Sherpur	4140	59	38	4237	10814	60	20	10894
Tangail	6887	0	0	6887	24256	0	0	24256
DHAKA	**94299**	**2482**	**294**	**97075**	**417014**	**2810**	**154**	**419978**
Bagerhat	7313	59	38	7410	18451	60	18	18529
Chuadanga	1358	839	426	2623	4817	1050	300	6167
Jessore	13819	0	78	13897	51987	0	50	52037
Jhenaidah	4755	0	89	4844	16842	0	40	16882
Khulna	4888	0	0	4888	9053	0	0	9053
Kushtia	3892	0	0	2892	13727	0	0	13727
Magura	2196	319	197	2712	8632	350	150	9132
Meherpur	1528	0	0	1528	4205	0	0	4205
Narail	1482	40	0	1522	4200	60	0	4260
Satkhira	5142	0	0	5142	10922	0	0	10922
KHULNA	**46373**	**257**	**828**	**48458**	**142837**	**1520**	**558**	**144914**
Habiganj	3504	482	0	3986	9460	750	0	10210
MaulaviBazar	4543	112	79	4734	14538	150	60	14748
Sunamganj	17003	0	0	17003	20404	0	0	20404
Sylhet	4137	441	84	4662	7860	335	70	8265
SYLHET	**29187**	**1035**	**163**	**30385**	**52262**	**1235**	**130**	**53627**

(Contd.)

District	Area of Pond (Ha.)				Production of Pond (M.T.)			
	Culture	Culturable	Derelict	Total	Culture	Culturable	Derelict	Total
Dinajpur	7200	1466	277	8943	21361	1200	230	22791
Gaibandha	2016	902	0	2918	5048	1300	0	6348
kurigram	2638	0	0	2638	7310	0	0	7310
Lalmonirhat	2200	152	150	2502	6430	251	99	6780
Nilphamari	2847	0	0	2847	6833	0	0	6833
Panchagar	1696	0	0	1696	4825	0	0	4825
Rangpur	2967	159	0	3126	8308	298	0	8606
Thakurgaon	5226	84	0	5310	15155	140	0	15295
RANGPUR	**26790**	**2763**	**427**	**29980**	**75270**	**3189**	**329**	**78788**
Barguna	1908	436	412	2756	4495	370	230	5095
Barisal	87489	0	72	8821	21543	0	50	21593
Bhola	6686	219	0	6905	14046	421	0	14467
Jhalokhati	985	211	113	1309	2561	240	50	2851
Patuakhali	3664	1421	652	5737	7704	1503	270	9477
Pirozpur	6069	1466	255	7790	12745	1305	96	14146
BARISAL	**28061**	**3753**	**1504**	**33318**	**63094**	**3839**	**696**	**67629**
Bandarban	452	0	0	452	1401	0	0	1401
B-Baria	6083	17	0	6100	18857	19	0	18876
Chandpur	9813	142	0	9955	30911	150	0	31061
Chittgong	9497	2145	356	11998	34189	1000	100	35289
Comilla	14953	705	0	15658	62803	680	0	63483
CoxesBazar	1902	0	0	1902	5516	0	0	5516
Feni	4383	299	124	4806	13149	170	80	13399
Khagrachari	800	280	26	1106	1840	241	10	2091
Laxhmipur	4832	787	0	5619	18845	1000	0	19845
Noakhali	8667	889	211	9767	30335	900	80	31315
Rangamati	203	36	56	295	426	25	20	471
CHITTAGONG	**61585**	**5300**	**773**	**67658**	**218272**	**1485**	**290**	**222747**
Bogra	11142	300	28	11470	15682	310	15	46007
C.Nababganj	2910	188	0	3098	7566	190	0	7756
Joypurhat	3881	0	0	3881	14360	0	0	14360
Naogaon	12106	0	0	12106	43582	0	0	43582
Nator	5417	152	0	5569	17334	160	0	17494
Pabna	8424	186	0	8610	31169	190	0	31359
Rajshahi	13123	62	0	13185	57741	70	0	57811
Sirajganj	6516	0	0	6516	13684	0	0	13684
RAJSHAHI	**63519**	**888**	**28**	**54435**	**231118**	**920**	**15**	**232053**
Total	**349814**	**17478**	**4017**	**371308**	**1199866**	**17698**	**2172**	**1219736**
%	**94.21**	**4.71**	**1.08**	**100.00**	**98.37**	**1.45**	**0.18**	**100.00**
				Kg/Hectare	**3.430**	**1.013**	**0.541**	**3.285**

Source *: Area - Updated the SPARRSO Report (1983) on the basis of DoF 2008 & .DFO-2009-2010*

Table 9.3.14. Annual Fish Production of Pond-*2011-12*

District	Area (Ha)						Production (MT)					
	Exten sive	Semi-inten sive	Inten sive	Highly Inten sive	Dere lict Pond	Total Area	Exten sive	Semi-inten sive	Inten sive	Highly Inten sive	Dere lict 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**

Cont….

District	Area (Ha)						Production (MT)					
	Extensive	Semi-intensive	Intensive	Highly Intensive	Derelict Pond	Total Area	Extensive	Semi-intensive	Intensive	Highly Intensive	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*		
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 9.3.15 **District-wise Species Composition of Annual Fish Catch of All River 2010-11**

[Unit : Metric Ton]

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Misc.	Total
Dhaka	5	1	41	0	0	519	19	14	61	**660**
Faridpur	28	10	14	5	0	1050	6	20	706	**1839**
Gazipur	27	17	24	0	0	0	2	28	78	**176**
Gopalganj	55	8	32	18	10	54	3	81	49	**310**
Jamalpur	32	13	17	3	1	68	5	32	487	**658**
Kishoreganj	51	75	62	1	1	26	79	246	583	**1124**
Madaripur	18	4	9	0	0	330	6	35	362	**764**
Manikganj	6	2	4	2	1	280	6	19	688	**1008**
Munshiganj	11	7	141	0	0	720	18	53	694	**1644**
Mymensingh	7	83	150	0	0	0	1	7	166	**414**
Narayanganj	5	1	3	0	0	306	4	26	453	**798**
Narshingdi	109	10	7	0	0	34	6	40	565	**771**
Netrakona	20	20	85	0	0	0	2	3	241	**371**
Rajbari	41	9	56	0	0	610	31	162	1322	**2231**
Sariatpur	8	2	5	0	0	1135	7	14	217	**1388**
Sherpur	2	1	1	0	0	0	1	2	10	**17**
Tangail	10	4	8	0	0	0	5	13	81	**121**
DHAKA DIV.	**435**	**267**	**659**	**29**	**13**	**5132**	**201**	**795**	**6763**	**14294**
Bagerhat	3	0	2	0	0	2008	1347	1685	150	**2195**
Chuadanga	1	0	0	3	0	0	1	3	13	**21**
Jessore	24	3	2	21	19	0	42	12	99	**222**
Jhenaidah	0	0	0	7	0	0	3	10	26	**46**
Khulna	0	0	0	0	0	330	12	37	235	**614**
Kushtia	4	1	25	0	0	295	6	24	47	**402**
Magura	105	0	10	1	1	0	3	51	176	**347**
Meherpur	0	0	3	1	1	0	1	4	18	**28**
Narail	19	4	3	1	1	0	48	12	115	**203**
Satkhira	0	0	0	11	3	110	13	38	37	**212**
KHULNA DIV.	**156**	**8**	**45**	**45**	**25**	**2743**	**1476**	**1876**	**916**	**7290**
Barguna	0	0	0	0	0	9550	5	8	894	**10457**
Barisal	10	0	200	0	0	19380	60	109	1641	**21400**
Bhola	25	0	75	0	0	18944	29	152	968	**20193**
Jhalokathi	0	0	0	0	0	840	1	2	146	**989**
Patuakhali	0	0	0	0	0	6260	3	5	1251	**7519**
Pirojpur	0	0	0	0	0	6298	2	4	185	**6489**
BARISAL DIV.	**35**	**0**	**275**	**0**	**0**	**61272**	**100**	**280**	**5085**	**67047**

(Contd.)

Districts	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Misc.	Total
Bogra	3	0	0	0	0	0	3	17	93	**116**
Jaypurhat	19	13	103	0	0	172	22	43	58	**430**
Naogaon	0	0	0	0	0	0	0	0	17	**17**
Natore	6	0	9	0	0	0	1	2	146	**164**
Nawabganj	2	1	8	1	1	19	1	7	108	**148**
Pabna	9	2	8	2	0	950	26	70	936	**2003**
Rajshahi	21	5	34	0	2	394	5	27	185	**673**
Sirajganj	5	1	4	2	1	180	3	28	327	**551**
RAJSHAHI DIV.	**65**	**22**	**166**	**5**	**4**	**1715**	**61**	**194**	**1870**	**4102**
Dinajpur	0	0	0	0	4	0	0	2	105	**111**
Gaibandha	56	9	74	9	0	168	12	46	629	**1003**
Kurigram	47	3	45	5	0	39	3	27	268	**437**
Lalmonirhat	1	1	7	1	0	0	1	5	31	**47**
Nilphamari	1	0	0	0	0	0	1	2	65	**69**
Panchagarh	0	0	0	0	0	0	1	1	9	**11**
Rangpur	2	1	2	1	3	0	1	2	51	**63**
Thakurgaon	0	0	0	0	0	0	2	2	22	**26**
RANGPUR DIV.	**107**	**14**	**128**	**16**	**7**	**207**	**21**	**87**	**1180**	**1767**
Bandarban	1	0	0	0	2	0	0	5	12	**20**
Brahmanbaria	185	32	97	3	32	96	7	28	942	**1422**
Chandpur	79	12	29	52	4	17550	39	186	1069	**19020**
Chittagong	10	2	0	0	0	850	6	14	62	**944**
Comilla	160	29	81	5	3	161	64	126	271	**900**
Cox's Bazar	0	0	0	0	0	2155	5	9	18	**2187**
Feni	82	98	204	55	42	910	20	32	164	**1607**
Khagrachari H.T.	0	0	0	0	0	0	0	0	72	**72**
Laksmipur	8	2	7	5	6	19200	27	68	605	**19928**
Noakhali	5	2	2	1	5	1951	10	33	125	**2134**
Rangamati H.T.	0	0	0	0	0	0	0	0	65	**65**
CTG. DIV.	**530**	**177**	**420**	**121**	**94**	**42873**	**178**	**501**	**3405**	**48299**
Habiganj	7	2	6	5	9	6	3	14	91	**143**
Moulvi Bazar	27	35	105	1	4	35	1	18	402	**628**
Sunamganj	10	8	2	2	7	126	7	110	229	**501**
Sylhet	42	52	75	3	1	11	3	58	250	**495**
SYLHET DIV.	**86**	**97**	**188**	**11**	**21**	**178**	**14**	**200**	**972**	**1767**
Total	**1414**	**585**	**1881**	**227**	**164**	**114120**	**2051**	**3933**	**20191**	**144566**
%	**0.98**	**0.40**	**1.30**	**0.16**	**0.11**	**78.94**	**1.42**	**2.72**	**13.97**	**100.00**

Table: 9.3.16 District-wise Species Composition of Annual Fish Catch of All River-*2011-12*

[Unit : Metric Ton]

District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Other Fish	Total
Dhaka	9	1	22	0	2	463	4	10	44	555
Faridpur	26	9	15	6	0	814	4	12	558	1444
Gazipur	28	15	25	0	0	0	3	31	80	182
Gopalganj	56	7	35	20	11	13	4	80	52	278
Jamalpur	36	13	6	4	2	67	2	17	340	487
Kishorganj	59	40	43	1	1	74	30	16	813	1077
Madaripur	16	5	9	0	0	380	3	19	159	591
Manikganj	5	3	4	2	2	207	4	14	95	336
Munshiganj	5	2	53	0	0	630	8	19	364	1081
Mymensingh	6	86	151	0	0	0	2	6	168	419
Narayanganj	3	0	2	0	0	385	3	20	494	907
Narsingdi	29	0	6	0	0	47	5	45	1249	1381
Netrakona	22	21	88	0	0	0	2	2	243	378
Rajbari	19	5	22	0	0	560	8	116	193	923
Shariatpur	6	3	5	0	0	820	3	9	89	935
Sherpur	2	2	1	0	0	0	1	1	11	18
Tangail	22	15	24	0	0	14	5	38	75	193
Dhaka Division	***349***	***227***	***511***	***33***	***18***	***4474***	***91***	***455***	***5027***	***11185***
Bagerhat	2	0	2	0	0	1227	1818	1913	153	5115
Chuadanga	2	0	0	4	0	0	2	4	14	26
Jessore	26	4	4	22	21	0	45	15	103	240
Jhenaidah	0	0	0	9	0	0	4	16	29	58
Khulna	0	0	0	0	0	211	14	40	238	503
Kushtia	6	1	22	0	0	21	6	133	263	452
Magura	102	0	11	2	1	0	4	55	179	354
Meherpur	0	0	4	2	1	0	2	4	19	32
Narail	21	5	3	2	1	0	51	14	118	215
Satkhira	0	0	0	12	3	0	14	36	40	105
Khulna Division	***159***	***10***	***46***	***53***	***27***	***1459***	***1960***	***2230***	***1156***	***7100***
Barguna	0	0	0	0	0	481	4	9	897	1391
Barisal	11	0	101	0	0	13537	48	101	1482	15280
Bhola	14	0	32	0	0	22031	36	98	765	22976
Jhalokathi	0	0	0	0	0	541	2	3	152	698
Patuakhali	0	0	0	0	0	4410	4	7	1255	5676
Pirojpur	0	0	0	0	0	2836	1	5	190	3032
Barisal Division	***25***	***0***	***133***	***0***	***0***	***43836***	***95***	***223***	***4741***	***49053***

Contd....

District	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Prawn	Small Prawn	Other Fish	Total
Dinajpur	0	0	0	0	6	0	0	3	108	117
Gaibandha	55	10	74	9	0	130	10	50	461	799
Kurigram	69	3	58	8	0	35	4	31	314	522
Lalmonirhat	2	2	10	1	0	0	2	7	37	61
Nilphamari	2	0	0	0	0	0	2	4	71	79
Panchagarh	0	0	0	0	0	0	2	3	12	17
Rangpur	3	1	4	3	3	0	2	4	55	75
Thakurgaon	0	0	0	0	0	0	3	4	26	33
Rangpur Division	***131***	***16***	***146***	***21***	***9***	***165***	***25***	***106***	***1084***	***1703***
Bogra	5	1	13	0	0	47	3	24	111	204
Chapainawabganj	63	9	156	0	1	17	20	102	356	724
Joypurhat	0	0	0	0	0	0	0	0	26	26
Naogaon	9	0	11	0	0	0	2	3	162	187
Natore	6	1	11	2	1	0	0	9	299	329
Pabna	19	1	3	4	0	64	2	35	2199	2327
Rajshahi	12	6	99	1	2	15	4	31	235	405
Sirajganj	15	4	1	2	2	181	4	29	833	1071
Rajshahi Division	***129***	***22***	***294***	***9***	***6***	***324***	***35***	***233***	***4221***	***5273***
Bandarban	2	0	0	0	3	0	0	8	14	27
Brahmanbaria	107	14	96	4	35	15	5	19	542	837
Chandpur	123	20	28	59	5	22920	45	193	948	24341
Chittagong	14	3	0	0	0	1464	9	18	67	1575
Comilla	146	34	76	8	4	0	51	114	237	670
Cox's Bazar	0	0	0	0	0	3	8	11	22	44
Feni	98	103	218	67	48	30	27	39	169	799
Khagrachari	0	0	0	0	0	0	0	0	78	78
Lakshmipur	12	5	7	7	9	24860	26	84	1115	26125
Noakhali	7	3	2	2	8	14641	11	40	151	14865
Rangamati	0	0	0	0	0	0	0	0	69	69
Ctg. Division	***509***	***182***	***427***	***147***	***112***	***63933***	***182***	***526***	***3412***	***69430***
Habiganj	7	2	4	7	10	5	1	12	98	146
Moulvi Bazar	31	39	111	2	5	28	2	25	408	651
Sunamganj	18	10	3	2	10	111	9	137	238	538
Sylhet	51	60	79	4	2	8	4	65	261	534
Sylhet Division	***107***	***111***	***197***	***15***	***27***	***152***	***16***	***239***	***1005***	***1869***
Total	**1409**	**568**	**1754**	**278**	**199**	**114343**	**2404**	**4012**	**20646**	**145613**
%	***0.97***	***0.39***	***1.20***	***0.19***	***0.14***	***78.52***	***1.65***	***2.76***	***14.18***	***100.00***

Table-9.3.17 Annual Fish Production of Kaptai Lake 2010-11

Sl no	Species	Catch (M.T.)
1.	**Rui** *(Labeo rohita)*	48
2.	**Catla** *(Catla catla)*	104
3.	**Mrigal** *(Cirrhinus cirrhosus)*	61
4.	**Kalbasu** *(Labeo calbasu)*	173
5.	**Gonia** *(Labeo gonius)*	9
6.	**Grass carp** *(Ctenopharyngodon idellus)*	4
7.	**Silver carp** *(Hypophthalmichthys molitrix)*	12
8.	**Common carp** *(Cyprinus carpio)*	19
9.	**Boal** *(Wallago attu)*	22
10.	**Air/Guizza Air** *(Sperata aor / Sperata seenghala)*	394
11.	**Pangas** *(Pangasius pangasius)*	5
12.	**Sarpunti** *(Puntius sarana)*	2
13.	**Shol/Gazar/Taki** *(Channa striatus/C. marulius/C. punctatus)*	122
14.	**Chital** *(Chitala chitala)*	3
15.	**Singi/Magur***(Heteropneustes fossilis/Clarias batrachus)*	32
16.	**Phali** *(Notopterus notopterus)*	71
17.	**Bacha** *(Eutropiichthys vacha)*	26
18.	**Kazoli** *(Ailia coila)*	75
19.	**Punti** *(Puntius spp.)*	14
20.	**Tengra/Pabda** *(Mystus tengra /Ompok pabda)*	58
21.	**Baim** *(Mastacembelus spp.)*	13
22.	**Chapila** *(Gudusia chapra)*	2727
23.	**Tilapia/Nilotica***(Oreochromis mossambicus/O. niloticus)*	252
24.	**Kachki** *(Corica spp.)*	2558
25.	***Mola*** *(A.mola*)	480
26.	**Small Prawn**	125
27.	**Others**	1571
Total		**8980**

Source: Bangladesh Fisheries Development Corporation (BFDC) & FRSS.

Table: 9.3.18. 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-9.3.19 Annual Production of Baor 2010-11

Districts	Area of Baor (Hectare)			Catch of Baor (Metric Ton)			
	Public	Private	Total	Public	Private	Total	Ton/Ha
Jessore	470	657	1172	103	986	1089	
Jhenaidah	667	140	807	146	212	258	
Magura	0	510	510	0	402	402	
Narail	0	290	290	0	215	215	
Khulna	0	225	225	0	185	185	
Satkhira	0	106	106	0	94	94	
Faridpur	0	355	355	0	245	245	
Rajbari	0	300	300	**0**	214	214	
Madaripur	0	200	200	0	231	231	
Gopalganj	0	110	110	0	156	156	
Kushtia	0	372	372	0	198	198	
Chuadanga	0	686	686	0	1022	1022	
Meherpur	0	400	400	0	455	455	
Total	1137	**4351**	**5488**	**249**	**4615**	**4864**	

Table: 9.3.20 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: 9.3.21. Sector-wise Annual Fish Production from 2001-02 to 2010-11

[Unit: Metric Ton]

Sector of Fisheries	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009- 10	2010-11
A. INLAND FISHERIES										
(i) Inland Open water (Capture)										
1. River and Estuary	143592	137848	137337	139798	137859	136958	136812	138160	141148	144566
2. Sundarbans	12345	13884	15242	15724	16423	17751	18151	18462	20437	22451
3. Beel	76101	75460	74328	74925	76365	75137	77524	79200	79209	81564
4. Kaptai Lake	7247	7025	7238	7379	7548	8085	8248	8590	7336	8980
5. Flood Plain	449150	475116	497922	621443	718491	768830	819446	879513	781807	797024
Capture Total	***688435***	***709333***	***732067***	***859269***	***956686***	***1006761***	***1060181***	***1123925***	***1029937***	***1054585***
(ii) Inland Close water (Culture)										
6. Pond	685107	752054	795810	756993	759628	811954	866049	912178	1140484	1219736
7. Seasonal cultured water body	0	0	0	0	0	0	0	0	46902	51230
8. Baor	3892	4098	4282	4388	4498	4698	4778	5038	8727	4864
9. Shrimp/Prawn Farm	97605	100804	114660	120710	127923	129160	134715	145585	155866	184939
Culture Total	***786604***	***856956***	***914752***	***882091***	***892049***	***945812***	***1005542***	***1062801***	***1351979***	***1460769***
Inland Fisheries Total	**1475039**	**1566289**	**1646819**	**1741360**	**1848735**	**1952573**	**2065723**	**2186726**	**2381916**	**2515354**
B. MARINE FISHERIES										
10. Industrial	25165	27954	32606	34114	34084	35391	34159	35429	34182	41665
11. Artisanal	390255	403954	422601	440483	445726	452047	463414	479215	483100	504668
Marine Fisheries Total	**415420**	**431908**	**455207**	**474597**	**479810**	**487438**	**497573**	**514644**	**517282**	**546333**
COUNTRY Total (A+B)		**1998197**	**2102026**	**2215957**	**2328545**	**2440011**	**2563296**	**2701370**	**2899198**	**3061687**
Annual Growth Rate (%)		**5.70**	**5.20**	**5.42**	**5.08**	**4.79**	**5.05**	**5.39**	**7.32**	**5.60**

Note : Production of Seasonal cultured water body was included in Floodplain from 2002-03 to 2008-2009.

Table: 9.3.22. 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: 9.3.23. Year-wise Annual Export of Fish and Fish Product from Bangladesh 1999-00 to 2010-11

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***

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 2010-11				
Frozen	3147.05 MT	119.76 Cr Tk	16.63	million US $
Chilled	5391.72 MT	232.73 Cr Tk	32.32	million US $
Total	***8538.77 MT***	***352.49 Cr Tk***	***48.95***	***million US $***

Exported Galda and Bagda in 2010-11				
Galda	7020.29 MT	695.95 Cr Tk	16.67	million US $
Bagda	40859.62 MT	2627.75 Cr Tk	364.96	million US $
Total	***47879.91 MT***	***3323.7 Cr Tk***	***461.63***	***million US $***

Table: 9.3.24. Year-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 $***

Chapter 10

CROP PRICES

PRICE

10.1 Monthly Average Wholesale Price- 2011

Table -10.1 Monthly Average Wholesale Price- 2011 (Per Quintal/Taka)

Sl no	Name of Commodity		Year-2011											
			January	February	March	April	May	June	July	August	September	October	November	December	Average
01	Paddy Aman	Fine	2,355	2,495	2,458	2,438	2,418	-	-	-	-	-	1,740	1,963	2,267
02	,,	Medium	2,178	2,316	2,312	2,265	2,084	2,150	-	-	-	1,512	1,600	1,622	2,004
03	,,	Coarse	2,065	2,189	2,184	2,183	2,045	2,050	-	-	-	1,504	1,444	1,493	1,906
04	Paddy Aus :	Medium	-	-	-	-	-	-	-	1,325	1,559	1,633	1,397	1,710	1,525
05	,,	Coarse	1,750	-	-	-	-	1,625	-	1,312	1,482	1,500	1,475	1,646	1,541
06	Paddy Boro :	Fine	2,514	2,950	3,044	2,197	1,957	2,000	2,050	2,031	2,181	2,007	2,025	2,061	2,251
07	,,	Medium	2,398	2,601	2,515	2,176	1,743	1,830	1,924	1,892	1,907	1,833	1,786	1,832	2,036
08	,,	Coarse	2,091	2,238	2,216	1,892	1,551	1,645	1,761	1,762	1,783	1,706	1,634	1,609	1,824
09	Rice Aman :	Fine	4,237	4,467	4,500	4,461	4,258	4,242	4,295	4,363	4,252	4,297	4,196	4,070	4,303
10	,,	Medium	3,583	3,727	3,710	3,647	3,389	3,297	3,310	3,322	3,299	3,396	3,198	2,964	3,404
11	,,	Coarse	3,158	3,241	3,203	3,131	3,001	2,915	3,003	3,008	2,955	2,925	2,677	2,559	2,981
12	,,	Pajam	4,120	4,232	4,140	4,164	4,033	4,068	4,125	4,177	4,151	4,123	4,000	3,886	4,102
13	Rice Aus :	Medium	-	-	-	-	-	-	-	2,977	2,831	2,628	2,508	2,476	2,684
14	,,	Coarse	-	-	-	-	-	2,700	-	2,811	2,735	2,730	2,529	2,423	2,655
15	Rice Boro :	Fine	4,405	4,786	4,817	4,821	4,133	3,976	4,080	4,119	4,131	4,075	3,981	3,918	4,270
16	,,	Medium	3,866	4,107	4,095	4,003	3,356	3,242	3,323	3,317	3,330	3,254	3,148	3,136	3,515
17	,,	Coarse	3,237	3,307	3,247	3,152	2,851	2,767	2,886	2,884	2,905	2,816	2,674	2,630	2,946
18	,,	Pajam	4,302	4,458	4,625	4,625	4,167	4,169	4,375	4,216	4,182	4,324	4,053	4,.234	4,311
19	Rice Aromatic	Chinigura	6,900	6,899	6,818	6,613	6,452	6,316	6,330	6,296	6,204	6,162	5,962	5,891	6,404
20		Kalojira	6,525	6,583	6,453	6,299	6,179	6,047	6,029	6,032	5,991	5,918	5,762	5,613	6,119
21	Wheat :	Red	2,584	2,481	2,345	2,049	1,848	1,846	1,844	1,855	1,959	1,986	2,098	2,133	2,086
22	Wheat :	White	2,568	2,593	2,458	2,054	1,983	1,910	1,944	1,964	2,113	2,155	2,205	2,199	2,179
23	Ata :	Loose	2,610	2,684	2,634	2,478	2,316	2,163	2,118	2,048	2,172	2,233	2,279	2,285	2,335
24	,,	Packet	3,024	3,022	2,909	2,660	2,434	2,293	2,232	2,223	2,407	2,455	2,483	2,467	2,551

Contd.

(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2011												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
25	Flour :	Loose	5,327	5,649	5,454	5,183	5,596	5,832	6,415	6,486	6,527	5,892	5,496	5,284	5,762
26	,,	Packet	5,364	5,707	5,502	5,239	5,616	5,826	6,452	6,552	6,502	5,836	5,473	5,263	5,778
27	Maize		1,974	2,006	2,028	2,015	1,962	1,740	1,751	1,797	1,904	1,937	1,977	1,942	1,919
28	Pulses :	Mash	5,656	5,472	5,377	5,392	5,415	5,396	5,737	5,964	6,016	6,039	5,973	6,416	5,738
29	,,	Masur	5,248	4,591	4,999	4,990	4,974	4,912	5,069	5,306	5,658	5,573	5,324	5,266	5,159
30	,,	Mugh	9,264	9,253	9,482	8,643	7,137	6,139	6,792	6,765	6,872	6,934	6,759	6,570	7,551
31	,,	Gram	4,398	4,788	5,013	4,999	5,223	6,405	5,833	6,574	6,401	6,368	6,236	6,120	5,697
32	,,	Motor Local	-	-	-	-	4,638	3,775	4,260	3,838	-	-	4,678	6,050	4,540
33	,,	Motor Import	2,617	2,810	3,034	3,049	3,049	3,060	3,348	3,567	3,615	3,566	3,488	3,385	3,216
34	,,	Khesari	2,423	2,545	2,381	2,228	2,176	2,136	2,174	2,234	-	-	2,026	2,172	2,250
35	Dall :	Mash Gota	7,597	7,506	7,621	7,465	7,474	7,426	7,836	7,882	8,143	8,273	8,217	9,221	7,888
36	,,	,, Broken	7,112	7,060	6,986	6,908	6,917	6,895	7,288	7,589	7,698	7,953	7,875	8,121	7,367
37	,,	Masur Local Gota	8,914	8,877	8,677	8,278	8,198	8,167	8,209	8,255	8,454	8,469	8,248	8,044	8,399
38	,,	,, Broken	7,951	7,413	7,073	6,620	6,621	6,585	6,810	6,910	6,988	7,011	6,819	6,566	6,947
39	,,	,, Import	8,819	8,765	8,587	8,290	8,236	8,166	8,211	8,193	8,430	8,342	8,066	7,931	8,336
40	,,	Mugh Local	11,749	11,689	11,749	11,630	11,369	10,805	10,758	10,815	11,008	11,048	11,411	10,477	11,209
41	,,	Gram Gota	5,579	5,891	6,051	6,092	6,179	6,287	7,003	7,602	7,659	7,706	7,610	7,395	6,755
42	,,	,, Broken	5,200	5,538	5,750	5,869	6,002	6,089	6,527	6,942	7,144	7,225	7,065	6,924	6,356

Cont.

(Per Quintal/Taka))

Sl no	Name of Commodity		Year-2011												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
43	,,	Motor Local	7,182	7,147	7,020	6,723	6,405	6,279	6,419	6,575	6,651	6,134	5,624	5,317	6,456
44	Dall :	,, Import	2,722	2,865	3,036	3,011	3,039	3,116	3,454	3,734	3,706	3,645	3,674	3,637	3,303
45	,,	Khesari	3,337	3,263	3,259	3,244	3,166	3,137	3,373	3,434	3,373	3,269	3,109	2,986	3,246
46	Oil Seeds :	Mastard	4,110	3,966	4,070	4,348	4,592	4,763	5,077	5,269	5,467	5,536	5,587	5,693	4,873
47	,,	Tisi	4,312	2,878	4,949	4,181	4,221	4,254	4,262	4,793	4,300	4,175	4,406	5,066	4,316
48	,,	Til	3,494	3,912	4,116	4,062	3,822	4,132	4,514	4,525	4,751	4,863	4,636	4,422	4,271
49	,,	Groundnut	9,371	5,734	6,199	6,158	5,861	5,447	5,495	5,580	5,965	6,134	6,300	6,502	6,229
50	Oil :	Mustard	11,004	11,154	11,178	11,368	11,520	11,862	12,383	12,866	12,991	13,364	14,165	13,864	12,310
51	,,	Soyabean	9,755	10,411	10,537	10,436	10,391	10,820	11,038	10,983	10,918	10,809	10,790	11,289	10,681
52	,,	Pump	8,798	9,495	9,460	9,396	9,408	9,629	9,607	9,601	9,572	9,427	9,129	9,388	9,409
53	,,	Dalda	9,963	10,416	10,546	10,337	10,391	10,614	10,888	10,750	10,737	10,628	11,476	10,353	10,592
54	,,	Butter oil	28,525	33,895	36,233	27,123	31,519	37,750	41,000	38,400	37,750	37,375	33,100	33,205	34,656
55	,,	Coconut	16,886	17,269	16,970	17,132	17,252	17,631	18,072	18,247	18,608	18,634	18,697	19,288	17,891
56	Oil cick	Mustard	2,349	2,313	2,304	2,276	2,385	2,309	2,325	2,346	2,397	2,459	2,474	2,464	2,367
57	,,	Til	2,226	2,265	2,360	2,422	2,350	2,215	2,138	2,147	-	-	2,172	2,223	2,252
58	,,	Others	-	-	-	-	-	2,138	2,147	-	-	-	3,200	2,788	2,568
59	Spices	Onion Local	3,669	3,745	1,830	1,589	2,004	2,166	2,827	3,237	3,503	3,245	2,694	1,847	2,696
60	Spices	,, Import	3,424	3,191	1,687	1,414	1,603	1,744	2,187	2,686	2,969	2,591	2,318	1,870	2,307
61	,,	Garlic Local	15,822	16,330	6,401	6,252	7,625	7,403	6,960	6,195	5,282	4,891	4,401	3,101	7,555
62	,,	,, Import	13,229	14,423	13,209	12,140	13,363	12,642	8,503	5,597	4,965	5,008	4,938	4,365	9,365
63	,,	Dry Chili	13,043	14,657	15,834	14,424	14,657	14,436	14,203	15,150	16,453	17,600	14,224	17,193	15,156

Cont.

(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2011												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
64	Spices	Green Chili	2,836	3,019	2,551	2,113	1,645	1,758	4,098	8,514	8,608	8,894	8,901	4,312	4,771
65	,,	Ginger Local	7,183	6,831	6,517	6,572	6,710	6,692	6,725	7,258	6,450	5,570	6,020	5,401	6,494
66	"	Ginger Import	9,577	7,860	7,051	6,684	6,574	6,558	6,876	6,526	5,918	5,942	5,993	4,931	6,708
67	,,	Turmaric Round	24,720	24,702	23,933	22,772	22,353	21,382	20,748	20,261	19,620	17,913	16,208	14,906	20,793
68	,,	,, Long	25,066	24,215	23,883	23,036	22,826	22,116	21,642	21,085	20,369	18,881	16,281	13,292	21,058
69	,,	Coriandder old	5,419	5,566	5,493	5,559	5,663	5,682	5,727	5,775	5,763	5,703	5,510	5,379	5,603
70	,,	,, new	4,401	4,812	4,779	5,037	5,387	5,603	5,507	5,449	5,544	5,491	5,757	5,948	5,310
71	Jute	White/Tosa Top	4,723	4,731	3,542	2,510	2,843	3,174	3,600	3,590	3,231	3,341	2,290	2,125	3,308
72	,,	Middle	3,981	4,100	2,750	-	-	-	-	2,826	2,985	2,805	2,523	2,375	3,043
73	,,	B- Bottom	4,100	3,950	4,100	-	-	-	-	4,617	3,684	2,875	2,538	2,416	3,535
74	,,	C- Bottom	4,008	-	-	-	-	-	-	4,325	3,875	3,613	2,833	2,558	3,535
75	,,	Crass-Bottom	5,100	-	-	-	-	-	-	3,583	2,917	2,938	2,144	1,913	3,099
76	Jute	Gorsat	4,741	4,670	4,330	3,684	3,636	3,573	3,406	3,535	3,291	2,954	2,735	2,508	3,589
77	,,	Mesta Gorsat	3,750	3,688	2,666	2,310	1,188	1,188	-	2,322	2,769	2,340	1,953	1,909	2,371
78	Cotton	Shimul	22,653	22,679	21,872	21,416	22,250	24,490	23,662	25,759	25,456	24,728	27,736	27,398	24,175
79	,,	Carpash	10,240	10,644	8,557	10,500	11,518	12,786	13,114	12,886	12,481	12,939	13,030	14,003	11,892
80	Fertilizer	Urea	581	581	582	582	581	852	984	982	981	982	982	982	804
81	,,	T S P	1,093	1,093	1,094	1,097	1,094	1,087	1,087	1,091	1,095	1,099	1,100	1,100	1,094
82	,,	D A P	1,337	1,333	1,332	1,333	1,333	1,335	1,338	1,339	1,338	1,333	1,334	1,332	1,335
83	,,	M P	737	738	738	738	738	739	738	739	738	738	738	737	738

Cont.

(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2011												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
84	Cow Milk	Liquid	3,637	3,702	3,793	3,620	3,595	3,614	3,686	3,874	3,994	3,985	3,986	3,973	3,788
85	Dano	-	6,683	6,522	6,848	6,742	7,158	7,521	7,581	7,722	7,577	7,499	7,632	7,715	7,267
86	Hen Alive	Big	18,291	18,547	19,565	20,187	21,761	21,613	21,828	22,127	22,023	21,882	20,714	20,446	20,749
87	,,	Midium	19,647	19,711	20,399	21,055	21,924	22,454	22,815	28,094	22,548	22,003	21,578	21,299	21,961
88	Hen Alive	Small	19,799	19,846	20,571	21,088	21,955	22,450	22,763	22,724	22,708	21,251	21,768	21,430	21,529
89	,,	Farm	10,682	10,776	10,834	11,249	11,115	11,963	12,424	12,501	12,065	11,480	9,717	10,727	11,294
90	Duck Alive		17,000	16,729	15,950	16,156	16,021	15,997	16,438	16,500	16,500	16,167	16,250	16,250	16,330
91	Meat	Beef	23,384	23,413	23,447	23,432	23,408	23,569	23,642	23,942	24,056	22,721	23,843	23,877	23,561
92	,,	Mutton	32,927	32,718	34,018	34,807	34,970	35,123	34,928	36,205	36,500	35,854	37,404	37,078	35,211
93	Egg :	Hen	618	632	626	628	626	647	658	654	673	683	682	744	656
94	,,	Farm	525	526	509	550	538	656	583	569	615	621	564	593	571
95	,,	Duck	608	651	607	625	597	612	646	648	672	689	661	694	643
96	Fish :	Ruhi Big	34,188	31,625	31,113	31,342	29,702	28,458	29,323	28,458	29,323	30,642	28,458	29,323	30,163
97	,,	,, Medium	25,081	23,667	23,152	22,781	23,363	24,280	23,522	23,900	23,316	23,453	23,102	22,937	23,546
98	,,	,, Small	18,099	18,276	18,252	18,542	18,890	19,392	19,742	19,896	19,843	19,704	19,015	18,787	19,037
99	,,	,, ImportMedium	16,286	16,884	16,500	17,041	17,210	17,708	17,655	17,440	17,450	17,158	16,801	16,784	17,076
100	,,	,, Import Small	13,860	14,002	14,091	14,692	15,096	15,460	15,613	15,935	15,696	15,302	14,876	15,356	14,998
101	,,	Katla Big	26,333	21,500	22,928	21,306	20,885	22,467	22,083	22,233	19,490	25,025	26,500	26,500	23,104
102	,,	,, Medium	19,304	20,448	19,335	18,684	19,698	21,219	2,045	20,892	20,300	21,227	21,000	20,563	18,726
103	,,	,, Small	15,172	15,525	15,982	16,336	16,755	16,734	17,192	17,815	17,623	17,829	17,248	16,840	16,754
104	,,	Pangas Small	7,268	6,928	7,161	7,203	7,284	7,350	7,579	7,686	7,559	7,738	7,216	7,129	7,342
105	,,	Hilsha	27,281	26,401	28,697	33,292	34,557	36,616	42,417	43,579	43,339	38,038	35,420	38,436	35,673
106	Fish :	Prawn Small	19,742	19,587	19,888	19,030	20,258	20,396	19,926	19,772	20,189	19,690	19,740	18,541	19,730
107	,,	Koi	20,723	23,673	20,177	19,537	22,786	22,704	21,956	19,229	18,098	17,300	19,910	21,542	20,636

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(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2011												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
108	Fish :	Magur	36,825	36,438	37,372	40,213	42,063	43,210	43,218	51,175	51,188	48,945	49,465	42,104	43,518
109	,,	Shingh	31,844	31,706	31,846	33,919	33,419	36,672	33,684	39,022	40,698	35,480	39,046	38,058	35,450
110	,,	Silver Curp	8,633	8,826	8,791	8,870	9,679	9,353	9,574	9,922	9,624	9,676	9,595	9,049	9,299
111	,,	Telapia	9,548	9,569	9,733	9,909	10,206	10,205	10,484	10,739	10,431	10,222	9,853	9,887	10,066
112	Betel Nut		12,265	13,420	14,494	15,730	17,590	20,046	21,259	22,419	22,936	25,624	25,093	23,963	19,570
113	Betel Leaf	Big	5,236	6,725	7,978	7,937	7,937	6,792	5,432	4,398	3,891	3,934	4,698	4,921	5,823
114	,,	Medium	3,523	4,505	5,302	5,287	4,360	3,428	2,802	2,394	2,604	2,761	3,226	3,475	3,639
115	,,	Small	1,880	2,524	3,034	3,003	2,489	2,676	1,553	1,305	1,422	1,487	1,631	1,783	2,066
116	Fruit :	Mango : Guti	-	-	-	-	2,792	2,941	-	-	-	-	-	-	2,867
117	,,	,, Gopalbhog	-	-	-	-	5,631	4,979	6,983	-	-	-	-	-	5,864
118	,,	,, Himsagar	-	-	-	-	6,064	5,405	6,420	-	-	-	-	-	5,963
119	,,	,, Langra	5,375	5,542	6,987	-	-	-	-	-	-	-	-	-	5,968
120	,,	,, Fazli	-	-	-	-	-	-	6,033	10,411	-	-	-	-	8,222
121	,,	,, Ashini	-	-	-	-	-	-	-	6,321	-	-	-	-	6,321
122	Fruit :	Jacafruit : Big	-	-	-	-	9,075	8,317	7,165	-	-	-	-	-	8,186
123	,,	,, Small	-	-	-	-	5,511	4,323	3,375	-	-	-	-	-	4,403
124	,,	Green Coconut	1,135	1,200	1,338	1,407	1,465	1,466	1,445	1,568	1,535	1,499	1,406	1,383	1,404
125	,,	Batabi Lemon	-	-	-	-	-	-	-	-	895	985	1,171	-	1,017
126	,,	Alachi Lemon	236	261	283	264	200	150	152	185	190	212	245	264	220
127	,,	Cagoji Lemon	261	277	307	275	195	148	150	180	191	209	245	263	225
128	,,	Guava	-	-	-	-	-	-	-	163	-	-	-	-	163
129	,,	Amra	-	-	-	-	-	-	-	175	203	266	-	-	215

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(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2011											
			January	February	March	April	May	June	July	August	September	October	November	December	Average
130	,,	Orange	966	979	1,035	-	-	-	-	-	-	-	893	873	949
131	,,	Apple	9,453	9,275	10,054	10,478	10,890	10,993	11,186	11,809	11,789	11,260	11,372	10,880	10,787
132	"	Tormuj	-	-	5,430	6,122	6,315	-	-	-	-	-	-	-	5,956
133	,,	Bangi	-	-	3,083	2,847	2,413	-	-	-	-	-	-	-	2,781
134	,,	Ripe Papaya	2,606	2,928	3,325	3,352	3,358	3,339	3,222	3,526	3,721	3,279	3,170	3,116	3,245
135	,,	Lychee	-	-	-	-	1,210	2,039	-	-	-	-	-	-	1,625
136	,,	Benana : Chapa	124	120	125	137	137	137	144	165	170	157	161	174	146
137	,,	,, Sabri	186	184	183	186	226	233	233	247	242	240	230	218	217
138	,,	,, Sagar	158	155	152	157	178	196	194	220	200	192	193	187	182
139	,,	Paineapple	-	-	-	-	-	-	1,972	2,035	-	-	-	-	2,004
140	,,	,, Jaldub	-	-	-	-	-	-	1,803	2,455	-	-	-	-	2,129
141	,,	Coconut	1,866	2,026	1,999	2,038	2,028	2,104	2,090	2,253	2,175	2,191	2,193	2,118	2,090
142	Fruit :	,, Khejur	-	-	-	-	-	-	7,989	7,097	7,534	7,756	7,730	7,863	7,662
143	,,	Kismis	-	-	-	-	-	-	20,929	26,875	27,482	27,804	27,970	28,748	26,635
144	,,	Tamarind	4,917	4,438	4,221	4,709	5,039	5,328	5,763	6,061	5,967	5,864	6,040	6,500	5,404
145	Vegetable	Potato : Local	1,320	900	943	984	998	1,039	1,210	1,364	1,455	1,394	1,204	861	1,139
146	,,	,, Holland White	983	600	626	662	690	767	985	1,128	1,178	1,098	961	763	870
147	,,	,, ,, Red	1,223	763	834	840	876	939	1,341	1,332	1,324	1,256	1,089	754	1,048
148	,,	Brinjal	1,634	1,335	1,231	1,501	1,368	1,590	2,270	1,884	2,638	2,424	1,585	1,122	1,715

10.2 Monthly Average Wholesale Price- 2012

Table:10.2 Monthly Average Wholesale Price- 2012

(Per Quintal/Taka)

Sl no	Name of Commodity		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

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(Per Quintal/Taka)

Sl no	Name of Commodity		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

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(Per Quintal/Taka)

Sl no	Name of Commodity		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

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(Per Quintal/Taka)

Sl no	Name of Commodity		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
	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

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(Per Quintal/Taka)

Sl no	Name of Commodity		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

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(Per Quintal/Taka)

Sl no	Name of Commodity		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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(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2012												
			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

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(Per Quintal/Taka)

Sl no	Name of Commodity		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	"	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

Contd..

(Per Quintal/Taka)

Sl no	Name of Commodity		Year-2012												
			January	February	March	April	May	June	July	August	September	October	November	December	Average
203	Vegetable :	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

10.3 Harvest Time Market Price of Agricultural Crops

Table: 10.3.1 Harvest Time Market Price of Agricultural Crops 2007-08 to 2011-12.

(Per Quintal/100 Pieces in Taka)

SL	Name of crops	2007-08	2008-09	2009-10	2010-11	2011-12
1	Paddy Aman Local	1710	1426	1574	2082	1650
2	Paddy Aman H Y V	1796	1441	1699	2201	1521
3	Paddy Aman Pajam	-	-	-	-	-
4	Paddy Aus Locall	-	-	-	-	-
5	Paddy Aus HYV	-	-	-	-	-
6	Paddy Aus Pajam	-	-	-	-	-
7	Paddy Boro Locak	1481	1460	1442	1776	1371
8	Paddy Boro HYV	1338	1301	1305	2005	1526
9	Paddy Boro Pajam	-	-	-	-	-
10	Wheat	2889	1446	1739	2056	1975
11	Mustard	3567	-	3496	3618	4563
12	Masur	4904	6066	6221	4926	5471
13	Mung	4273	3453	6845	6677	5338
14	Gram	-	3197	4031	4256	5034
15	Motor	3768	4086	5484	3685	3421
16	Kheshari	2795	2822	3021	2145	2356
17	Mustard	4034	3455	3496	3618	4563
18	Lin seeds	-	-	3174	-	5049
19	Til	3208	2195	2875	2965	3702
20	Groundnut	-	-	3249	4716	5260
21	Onion	2952	2395	2281	2751	1573
22	Garlic	2729	2357	6435	8868	2806
23	Chillies (dry)	10447	6968	11353	12377	15895
24	Chillies (green)	3947	3310	2629	2675	5000
25	Zinger	2725	3476	6146	7046	3523
26	Turmeric	4103	6276	13042	19332	10038
27	Corriander seeds	3746	-	4996	4425	4197
28	Betel nut	9415	-	6763	9998	10500
29	Betwl leaves	1680	2698	3821	3522	4192
30	Jute (tossa)	1690	-	2617	4314	2934
31	Jute (masta)	1661	2450	1550	4100	2279
32	Tobacco(jati)	-	-	-	-	-
33	Tobacco(Matihari)	-	-	-	-	-
34	Arum	-	814	1387	1387	1842
35	karala	873	1769	1488	1760	2385
36	Jhinga	990	1207	1263	1404	1801
37	Ladys Finger	1098	1422	1363	1592	1977
38	Cabbage	546	707	552	754	552
39	Pumkin	837	960	1013	1011	1252
40	Beans	1153	1398	1171	1744	1487

Contd……

(Per Quintal/100 Pieces in Taka)

SL	Name of crops	2007-08	2008-09	2009-10	2010-11	2011-12
41	Punkin	649	683	562	590	921
42	Cucumber	906	1201	1229	1338	1385
43	Patol	1126	1496	1275	1136	2067
44	Caulifower	907	1045	807	1279	941
45	Brinjal	1222	1576	1458	1767	1775
46	Radish	574	709	-	860	739
47	Water gourd	1098	1137	1113	1387	1205
48	Chichinga	924	1053	976	1091	1675
49	Tomato	1086	1225	944	1912	1592
50	Chalkumra	873	938	937	938	1295
51	Potato (local)	1502	1461	1180	922	1077
52	Potato (Holand)	1244	1444	992	757	825
53	S.Potato	675	715	699	932	1237
54	Banana(Chapa)	90	-	98	154	149
55	Banana(Sabri)	130	-	184	179	232
56	Banana(Shaghar)	106	-	145	137	201
57	Pine Apple (local)	-	-	-	-	-
58	Pine (jul Doog)	1270	-	1550	-	1782
59	Pine (Kelenda)	-	-	-	-	-
60	Lamon	100	91	155	-	166
61	Jack Fruit	1253	3892	4708	-	5586
62	Water melon	4274	4014	4310	6303	6137
63	Litchi	126	125	227	-	251
64	Orange	1126	-	-	-	500
65	Mongo (Guti)	2011	2211	1538	5445	2754
66	Mango (Langra)	3626	5178	6000	-	5293
67	Mango (fajli)	4765	7290	4750	7375	7141
68	Mango (Gopalvog)	4083	4158	-	5250	4983
69	Mango (Ashini)	2630	4500	6400	3471	6300
70	Coconut	962	1381	1373	1391	2056

Chapter 11

EXPORT AND IMPORT OF AGRICULTURAL PRODUCTS AND INPUTS

EXPORT AND IMPORT OF AGRICULTURE PRODUCTS.

11.1 Export of Agricultural Products

Table: 11.1.1 Export of Jute Goods, Raw Jute and Mesta 2008-09 to 2011-12.

Year	Jute goods				Total value '000' Taka	Raw Jute		Mesta	
	Quantity '000' Metric Ton								
	Hessian	Saking	Others	Total		Quantity (000'M.Ton)	Value in '000'Tk	Quantity (000'M.Ton)	Value in '000'Tk
2008-09	-	-	496	496	23991089	474	9681726	9	225151
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

Table: 11.1.2 Export of Selected Agriculture Products (Others than Jute Goods, Raw Jute and Mesta) in the Years 2008-09 to 2011-12.

Agriculture Products	2008-09		2009-10		2010-11		2011-12	
	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	8214	844210	2306	391168	1220	227591	154	226926
Fish	68673	30175067	53109	28678825	90837	43568895	8113	42102381
Raw Cotton	1520	74904	282	25784	60	13078	-	-
Spices	5691	355028	2893	584902	2412	356012	421	1008283

Source: National Accounting Wing, BBS.

Table: 11.1.3 Export of Selected Agricultural Products and Requisites 2008-09 to 2011-12.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	No.	-	-	30	104	-	-	-	-
Spices - other									
Meat of bovine animal	Kg	-	-	31455	8926	49000	12781	5396	8976
0303-Eels fish frozen	Kg	222152	28150	81400	14170	3132	875	1611926	4138023
03037-Fish, other frozen	Kg	5102081	982957	6054979	1318032	9606397	2600031	417177	1163763
Livers and roes frozen	Kg	-	-	-	-	-	-	-	-
03052-Liver/roe dry smoked sltd in brine	Kg	202078	98411	1073950	119788	649936	154448	10777	38204
03053- Fish filet dry sltd in brine not smoked	Kg	273166	148356	338015	204615	915728	319414	67930	257433
030549-Sharkfins, smoked cooked or not salted	Kg	8702	3046	-	-	100003	61879	15445	115773
030559- Fish dry salted/ in brine not smoked	Kg	27086	6771	26822	16297	47700	32123	7921	27529
030559- Fish dry unsalted, not smoked	Kg	291947	85515	233238	76089	205357	97273	21884	96949
030569- Fish salted, not dried/smoked and fish in brine, other.	Kg	-	-	-	-	-	-	11214	45224
030613- Shrimps, frozen	Kg	43435095	24338288	39490290	22664593	51717855	33506376	4493483	33214009
030614- Crabs, frozen	Kg	175217	39795	237458	45890	413554	71991	29056	50925
030629- Crustaceans, other, not frozen	Kg	1000	94	13030	1471	16000	832	-	-
0402- Milk powder fat<=1.5%)W/sugar	Kg	68675	12878	19468	1714	378	264	23580	26134
0501- Human hair unworked wash or not & waste	Kg	3587	1970	7386	3463	2019	1683	1107	6500

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	445635	81704	624301	157444	595577	195324	88730	225679
0505- Feathers used for stuffing; down	Kg	95550	19386	131850	26846	128400	32142	10505	27361
0506- Bones (uncrushed)	Kg	-	-	20000	405	372010	14467	136500	29328
05069- Unworked other	Value	1495719	31507	578300	18899	2093352	55807	156086	48324
05079- Horn antler & similar pcs of animals	Kg	387000	8023	-	-	44000	2197	6200	3093
0709- Vegetable, fresh or chilled other	Kg	22252752	2565696	14214743	2463399	16958935	3169859	1954689	3946629
081090- Fruits, fresh, other	Kg	1868649	419694	2667258	617583	2458140	609512	213339	524366
09021- Green tea, packing	Kg	95455	18112	23349	6543	16912	5860	168	330
09022- Green tea, other(not fermented)	Kg	174105	37076	101043	23974	143384	39005	16022	47943
090290- Black tea packing not exceeding 3 kg	Kg	402386	69876	57868	114363	372930	98359	19726	55133
090240- Tea nec	Kg	7542195	719145	1602775	246289	686893	84366	118405	123519
0904- Chillies, dry	Kg	100079	23870	164237	35149	161967	330358	43008	87164
0909- Black cumin seeds	Kg	25000	885	-	-	70091	17010	29958	51987
091030- Turmeric (curcuma)	Kg	89639	13976	75721	11207	18957	3930	34222	71196
Mixtures of two/more spices, other(09109191)	Kg	116768	21581	25469	4436	50178	10175	1684	3952

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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
Rice medium quality	mton	23852	723804	2128	203297	1470	60429	730	34909
120991- Vegetable seeds for sowing	Kg	21735	3213	24945	7650	22627	13251	4451	17771
Seeds, for sowing,other	Kg	-	-	780	107	-	-	-	-
121190- Plant & part etc., used in perfumery	Kg	73376	2615	139589	3853	129750	3036	17990	4454
21190- Plant & part herb tc., for medicine	Kg	108	106	17272	741	1501	173	44	170
12129- Betel leaves	Kg	-	-	1500	209	-	-	-	-
Balsam Mucilages & thickeners:	Kg	-	-	-	-	-	-	11300	3368
14011- Bamboo	Kg	875599	7935	622693	5464	84300	1040	22285	2971
Veg mtrl use for plaiting: other	Kg	-	-	5310	860	36975	607	28774	6331
170199- Sugarcane/beet chem pure/solid other	M.ton	7966	166906	5096	189061	-	-	-	-
17031- Molasses, cane flavoured coloured	M.ton	50	5639	54	3526	31	3239	6	6324
190410- Rice, beaten (Muri)	Kg	489867	51956	217556	21953	4316332	475369	439050	480252
Prepared food: other	Kg	2500412	254552	1354884	147018	2081405	234221	758576	981938
Pineapple prep/presv w/sugar or not	Kg	-	-	-	-	-	-	-	-
Food preparations, other	Kg	405663	41105	40116	10327	51643	6154	28219	39815
Non-alcoholic beverage, other nec	Liter	203236	6398	2880	69	950	45	49	78

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	96915	9703	57330	6210	75656	23617	2842	13996
22083- Whiskies	Liter	12842	5823	16550	4120	1358	813	1032	4584
240110- Tobaco N/stem/strip F/cure N/virgna	Kg	4184485	868407	3851268	731531	1532235	267815	453920	547475
240120Tobacco whole/part stem/strip virgna	Kg	9442240	1697266	13412635	2689324	22871800	4471772	2307636	4352943
24021Cigar chroot/cigrillo cigarete other	Kg.	-	-	100	7	83	18782	22561	68003
Cigarette tobacco cont subs or not	kg	5259	1315	10368	682	132686	30042	30155	56080
31021000- Urea Aqueous solution or not	M.ton	492700	7390504	142701	2453539	121351	2813429384	51	1263562
41039- Raw hides and skins other	Kg	358004	44193	296256	33235	197473	26423	20494	19539
410411- Calf leather	Kg			-	-	-	-	3075	5937
Leather, bovine hides	Kg	6020	1178	4810	1122	4023512	621936	390612	607626
Leather, semi finished sheep skin	Kg			-	-	-	-	-	-

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	6714252	5311319	9961662	6697203	7161918	7504521	316601	6272945
Cotton, Bangladesh Sg	M.ton			-	-	60	13078	-	-
Jute, raw white A bottom	M.ton	431574	8631482	266770	26846432	460879	23518456	48496	17971241
Jute, raw white, grades B,C,D or E	M.ton	40698	1029592	29403	1244880	41952	1844460	3216	1041521
Mesta (kenaf)	Kg	1347328	47594	4300402	178457	49089	3559	53970	21590

11.2 Import of Agricultural Products and Requistes

Table: 11.2 Import of Agricultural Products and Requistes.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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.	169243	496503	96508	875227	16236	189965	37403	433329
Live poultry-other	No.	-	-	1749	10220	73386	640995	33450	414011
Live animals, other for human food	No.	564	828	2232	1880	26750	8577	17217	25658
020230- Meat bovine animals boneless, frozen	Kg	7063	1934	35036	3824	27365	3727	45979	10633
0401- Milk & cream other fat 1% + <=6%	Liter	407063	15138	233608	11569	592045	17132721	401208	28552
Skim milk powder fat <=1.5% w/sugar	Kg	-	-	-	-	-	-	-	-
Milk powder fat <=1.5% w/sugar	Kg	73907389	17842343	47561279	9000240	67580066	16176200	65916365	18783244
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	4003137	189995	3263690	172220	6849866	452602	5453051	451521
Butter, canned, fresh/ frozen	Kg	-	-	–	-	-	-	-	-
Butter, melted (ghee)	Kg	-	-	–	-	-	-	-	-
040510- Butter oil	Kg	52887	11126	115757	25249	87156	43615	431148	144204
040690- Cheese-other	Kg	41544	8905	86546	12971	103906	21187	151599	15208
0409- Natural honey	Kg	82246	11240	282390	43938	13739	27118	242665	42458
0505-Feathers used for stuffing: down	Kg	203908	585846	221069	686340	33641	95092	331123	799238
Coral & similar material unworked	Kg	288221	73942	191767	61903	360605	156842	323184	64064

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	-	-	-	-	-	-	-	-
Bovine animal semen	Kg	11	2751	40800	7359	1421	13949	3129	9388
Pot fish/crustacean etc N/for human	Kg	-	-	332220	10556	425000	13764	-	-
06011- Live plants, other incl. their roots	Kg	-	-	-	-	-	-	-	-
Potatoes fresh or chilled seed	Kg	501050	35100	9008516	702018	4527171	331464	4964620	381148
Potatoes fresh or chilled: other	Kg	-	-	7356960	62584	102070	3434	107780	5561
Tomatoes, fresh or chilled	Kg	128978	3016	662433	18774	1882981	52817	722788	21613
Onion and shallots	Kg	113468016	2223081	73587378	1515190	16098030	445145	22883683	82270534
0703-Garlic	Kg	6399624	1483791	56520176	2989207	34316235	3872242	48728552	3217971777
0707-Cucumber gherkin fresh/chilled	Kg	-	-	500	7	-	-	763	64
0708-Peas (pisum sativum) fresh/chill	Kg	262	22	1129	46	120	101	4038	175
0709-Vegetable, fresh or chilled: other	Value	666175	25531	614305	26341	307434	22774	212963	18291
0713-Peas shelled, skinned or not	Kg	263351224	6038935	252037423	5538503	555850	25453	291656537	10293489
071320-Chick peas shelled, skinned or not	Kg	85985233	2899085	136207153	4905664	280361684	3779001	141502078	7316700
Beans dry shelled, skinned or not	Kg	359058	12499	242235	9085	38765	1870	2932924	141438
07134-Lentils, dried, shelled skin or not	Kg	55019774	3460733	16209732	10149811	82657489	5061571	78297023	4194450
07139-Leguminous Veg seeds, dry shelled	Kg	-	-	-	-	-	-	239256	11246
080131-Cashew nut fresh/ dry shelld or not	Kg	3302	432	385	25	119	14	3080	577
080211-Almonds, in shell	Kg	67089	17658	24671	6170	1240	140	41722	7361
080212-Almonds, shelled	Kg	85441	21999	180253	36379	154215	26705	343842	29972

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	14503591	3481286	218434179	47003220	8970079	3718457	31967920	3486207
12075 Mustard seeds broken or not	Kg	2779	114	30000	2655	26860088	1240768	34370126	16526909
120799 Oil seeds, other	Kg	-	-	-	-	3600	901	-	-
Flours/meal of other oil seeds nec	Kg	3	1	30	4	-	-	414	86
Beet seed for sowing, other	Kg	38010	10687	601000	23108	11540	3347	3068	1030
Vegetable seeds for sowing	Kg	721968	452214	1095629	589729	1044215	595472	1277825	793438
Seeds, for sowing other	Kg	993252	169011	2944985	275391	2865292	500752	4173608	261578
Plant & part etc use in perfumery	Kg	2976	119	204	12	-	-	1280	2049
Plant & part herb etc for medicine	Kg	-	-	18000	664	351	600	14928	2479
Plant & part for insecticidal etc	Value	301316	21577	4324	845	1371	305	1472	267
1302190 Vegetable saps & extract other	Kg	10805	6997	32890	20289	32453	24746	33620	26896
Mucilages & thickners:	Kg	4394	4224	7404	6320	7360	6752	27315	25945
Vegetable products,	kg	1789	610	115	51	20993	1713	2217144	105254
other, nec degummed or not	kg	45708487	2782153	68947364	41987915	799843075	61536310	87828851	8670890
Soyabean oil/ fractions other	Kg	1278673	112769	339957	34886	850120	68009	573627	64352
Groundnut oil/fraction	Kg	112769		47697	9730	46098	10925	45131	12819
other Olive oil, virgin	Kg	34219	10401	32014	8453	130111	31532	127639	32026
Olive oil/fraction: other	Kg	184272	56951	108039	23720	326774	57800	178369	38964

Contd.

ommodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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
Palm oil crude	Kg	1586712795	84095776	1628613543	82752750	1498196839	102595551	2114766600	188156518
Palm oil/fractions,other	Kg	279856539	12229735	214920049	11038903	304686666	22148027	1159779725	10262817
Coconut (copra) oil/ fraction other	Kg	7831883	657248	4622866	340839	4830800	598084	2731714	345317
Palm kernel or babassu oil, crude	Kg	11537982	810444	17799432	992489	18581234	2016197	18305356	2077005
Palm kernel/babasu oil/frcton other	Kg	2537596	172823	2103842	125912	2361660	277103	3676864	437085
Castor oil and its fraction	Kg	46921	10123	46885	14713	58190	23657	27909	13929
Sesame oil and its fraction	Kg	3499	639	1270	401	5810	847	2385	518
Veg fat oil/fraction hydrogenated	Kg	25000	1058	4880003	268178	6420020	419355	6289643	521404
Animal/veg oil fat boil oxid other	Kg	310185	37103	440644	44063	686568	71584	847628	113162
Glycerol (glycerine) crude	Liter	36887	831	-	-	6	1	20000	891
Vegetable waxes refine/colour or not	Kg	341	273	6050	3808	6325	3467	20400	11965
Beeswax and other insect waxs	Kg	1400	820	-	-	-	-	3297	2184
Cane sugar raw not add flavor/color	M.ton	954981	22430354	1178112721	43592659	1093016205	46543208	1679750	89470381
Beet sugar raw not add flavor/color	M.ton	-	-	64509	2930	20092	804	86	9146
Sugar cane/beet chem pure/solid other	M.ton	57865	1669994	107449127	4677431	108512420	5793138	291057	16843283
Sugar: Lactose, solid form	kg	4181542	188168	1468297	147946	1910560	255538	2045044	443011

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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
Sugar glucose solid <20% fructose	Kg	5838785	273067	5296880	523734	5254799	299490	5846679	405719
Sugar: glucose syrup <=20% fructose	Kg	2220817	56720	3747595	111141	4343227	140619	4020303	159506
Sugar: fructose/syrup 50% + other	Kg	25549	5357	2099	245	53500	5700	157500	16451
Chewing gum (sugar coated or not)	Kg	909110	47028	246150	12921	187957	10471	131300	15140
Cocoa powder not added sugar/sweet	Kg	260984	24496	308251	23990	410394	45000	545342	83702
Chocolate/food prep contain coca	Kg	305033	27318	871833	81235	726969	76282	603952	123472
Malt/other prep for infant/invalid	Kg	2066539	666931	3539636	1113984	5113368	1678916	5532936	2171711
Malt extract not for retail sale	Kg	1031454	265187	981613	247447	375339	89257	83248	17599
Tapioca subst from potato, other	Kg	7366412	189245	6725319	164615	8274227	310367	5224811	263517
Sweet biscuits,waffles & wafers	Kg	817582	152657	95720	20040	1728791	167984	92544	22364
Fruit nut fruit peel prsrv by sugr	Kg	23404	1966	18938	7566	18899	8574	23937	5178
Jam fruit jelly marma-led fruit cook	Kg	106675	7778	133266	8210	146040	10497	153853	19705
20084-Pears prep/prsrv /sugar or not	Kg	4275	189	926	37	2822	149	5168	369
Orange juice other nec	Liter	120165	3451	88883	2191	50559	1818	109679	7212
Mixture of fruit juice	Liter	174233	5094	162714	5015	270405	12525	255597	13962
Active yeasts	Kg	2388584	368410	2302135	362518	3345838	535451	3181514	537079
Prepared baking powders	Kg	10930	618	32631	2452	39525	2461	44413	2327
Sauces and preparation, other	Kg	992257	95598	1794940	176421	2292478	281746	2140983	313253

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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
Soup homogenise composite food prep	Kg	-	-	-	-	21630	2682	245828	59085
Ice cream/Ice cont cocoa or not	Kg	53873	17340	45660	19337	47674	23225	76977	41854
Food preparation, other	Kg	6625203	1315899	6132793	1820221	6101394	1980207	6587875	2735879
22019000-Water, nec	Liter	16812	669	5792	869	26076	865	97171	4459
22021000-Mineral water cont sugar/sweet/flvr	Liter	119613	6018	292513	20065	535683	48677	320840	40547
2203000-Beer made from malt	Liter	2509896	257855	3919154	413353	4506927	463479	3671529	392878
22041000-Sparkling wine	Liter	86926	34136	96439	45509	55328	25515	116843	58532
22042100-Wine other grape must cont <=2 liter	Liter	43089	15400	36344	9210	67779	19705	77916	24069
22051000-Vermouth/other wine cont <=2 liter	Liter			-	-	175	82	84	44
22060000-Fermented beverage, other not cider	Liter	19099	7134	4695	910	24810	4322	41698	14745
Ethyl alchol/other spirit denatured	Liter			-	-	-	-	38312	15852
22083000-Whiskies	Liter	237293	90980	273201	155137	337614	164146	551707	267473
22084000-Rum and Tafia	Liter	308	122	585	235	753	347	659	363
22071000-Undenatured ethyl alcohol other	Liter	35507	4799	182627	22289	102753	14625	218673	38849
22090000-Vinegar/substi from	Liter	8478	458	7597	348	12245	700	19676	1463
23040000-Soyabean oil-cake	Kg	2901520	52227	5843223	184827	42291373	1351074	20357333	694751

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	155243037	5143622	216830463	7331814	316413556	11602836	161183868	8511429
24011000-Tobacco N/stem/strip flucure virginia	Kg	499646	147415	2043060	311020	48965	79480	241040	43188
24012000-Tobacco whole/part stem/strip virg	Kg	2384053	715217	1690112	703945	1827728	704481	1987816	818095
31021000-Urea Aqueous solution or not	M.ton	1155820	36292759	851881388	19872952	1879594	53406430	787486	35184505
31022100-Ammonium sulphate	M.ton	1695	32961	2994966	54148	5409	82904	1041	26102
31031020-Super phosphate fertilizer	M.ton	294244	11181289	525679455	1057892	588498	22366114	462467	22675530
31039000-Mineral/chemical fertilizer nec	M.ton	-	-	618	277	23	1894	117	7016
310420000-Potassium chloride	M.ton	297712	10241324	341008023	11914751	389311	13532106	506365	20263164
310430000-Potassiam sulphate	M.ton	4263	379690	6332299	297627	3867	249821	8015	400813
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	1969102	173282	998434	152885	1096148	260837	941117	251368
Smoked sheet of natural rubber	Kg	235990	22543	127191	23870	383310	91079	61000	20125
40013000-Balata Gutta-percha guavule chicle	Kg	347	171	36	13	69	40	170	102

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	3646000	87520	4916005	130416	5116030	139856	6281183	204248
45031000-Corks and stoppers, natural	Kg	13430	2054	769	292	5500	524	20777	5264
47020000-Wood pulp chemical dissolving grade	Kg	1601104	57055	600	380	12453	918	760543	31056
Wood pulp chem semiblch/blch coni	Kg	-	-	22139009	1299003	57233045	3110935	78467835	4212845
Wood pulp chem semiblch/blch N/coni	Kg	350604	25030	375458	23825	79101824	4172604	96709700	4788598
Wood pulp chem sulphite blech conifer	Kg			-	-	-	-	-	-
Wood pulp chem sulphite blch N/conifer	Kg			-	-	-	-	-	-
5002-Raw silk (not thrown)	Kg	747401	323201	722782	397529	617412	370447	462355	286661
5105-Wool top	Kg	95991	57599	33775	11676	12400	5753	8	5
Cotton American RG(rolled ginned)	M.ton	811921	77944445	874074	98185411	933730	193966652	729664	154684713
Agri pistonengine disel/semi-disel	No.	-	-	48	357	1725	44016	1829	1093
84089090 Internal piston engine comp igni other	No	-	-	314	274861	4091	366414	4967	447168
Rotary pumps	No.	14802	278022	-	-	51153	1381412	361734	1099394
84248190 Appliance other Agri/horticultural	No.	12305	27149	26535	65799	22218	81770	26064	92432
8424811-Spraying machine used in Agri	No.	35694	217706	41700	291855	35835	250843	24077	192715
8432-Ploughs	No.	100	3529	165	3814	3070	122723	11738	442273
Disc harrows	No.	99	4303	19	868	21	1194	150	4639

Contd.

Commodity	Unit	2008-09		2009-10		2010-11		2011-12	
		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	151060	3077468	207126	1663610	119358		2247050	139028
84361000 Mchnry preparing animal feed stuff	No.	-	2041	704415	4632	1599515		3381	1519983
1843621000 Poultry-keep mchnry incubator broodr	No.	-	-	338	198482	503	300928	11133	669473
843621-Poultry farming machinery	No.	304	176508	383	142911	705	236469	90	53362
84378020-Machry other for the working of rice	No.	2186	1020164	-	-	-	-	-	-
84379010--Parts nec of mchnry for rice huller	Kg	2224778	174531	2662689	209810	2379130	170334	2305037	163509
84379090-Parts nec of grain milling machnry	Kg	660557	58210	986132	194093	961370	182123	988513	120504
8701-Tractor pedestrian control Agri, wheel	No.	2	904687	1	11	-	-	162888	5539478

Source: National Accounting Wing, BBS.

Chapter 12

STATISTICAL PRINCIPLES AND ACTS

12.1 STATISTICAL PRINCIPLES

STATISTICAL PRINCIPLES

Fundamental Principles of Official Statistics

Background

The need for a set of principles governing official statistics became apparent at the end of the 1980s when countries in Central Europe began to change from centrally planned economies to market- oriented democracies. It was essential to ensure that national statistical systems in such countries would be able to produce appropriate and reliable data that adhered to certain professional and scientific standards. Towards this end, the Conference of European Statisticians developed and adopted the Fundamental Principles of Official Statistics in 1992. Statisticians in other parts of the world soon realized that the principles were of much wider, global significance. Following an international consultation process, a milestone in the history of international statistics was reached when the United Nations Statistical Commission at its Special Session of 11-15 April 1994 adopted the very same set of principles – with a revised preamble- as the United Nations Fundamental Principles of Official Statistics.

At its forty-second session in 2011, the Statistical Commission discussed the Fundamental principles of Official Statistics and acknowledged that the Principles were still as relevant today as they had been in the past and that no revision of the 10 Principles themselves was necessary. The Commission recommended, however, that Friends of the Chair group revise and update the preamble of the Fundamental Principles in order to take into account new developments since the time when the Principles were first formulated. At its forty-fourth sessions in 2013, the Statistical Commission adopted the revised preamble.

On 24 July 2013, the Economic and Social Council endorsed the Fundamental Principles of official Statistics as they had been originally adopted by the Statistical Commission almost 20 years ago in 1994, and recently reaffirmed by the Commission with a new preamble. Endorsement by ECOSOC marks the first time the Fundamental Principles have received such high recognition at the global political level. ECOSOC further recommended that the General Assembly also endorse the Principle.

Principles:

Principle 1: Relevance, impartiality and equal access

. 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: Professional standards and ethics

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: Accountability and transparency

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: Prevention of misuse

The statistical agencies are entitled to comment on erroneous interpretation and misuse of statistics.

Principle 5: Sources of Official Statistics

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: Confidentiality

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: Legislation

The laws, regulations and measures under which the statistical systems operate are to be made public.

Principle 8: National coordination

Coordination among statistical agencies within countries is essential to achieve consistency and efficiency in the statistical system.

Principle 9: Use of international standards

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: International cooperation

Bilateral and multilateral cooperation in statistics contributes to the improvement of systems of official 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 STATISTICAL ACT

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 সম্পাদানের 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 সংগ্রহা 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,
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List of personnel participated in the preparation and compilation of the yearbook -2012

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2. **Mr. Md. Abdul Wadud, Deputy Director.**
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4. **Mosammat Sayeeda Begum, Programmer.**
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6. **Ms. Ashrafun Naher, Statistical Officer.**
7. **Mr. Md. Shahajan Miah, Statistical Investigator.**
8. **Mr. Md. Adul Malek Nuri, Enumerator.**
9. **Mr. Md. Iqbal Hossain, Enumerator.**
10. **Mr. Md. Monnu Miah, DDO.**
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12. **Mr. A. K. M. Akther Hossain, Steno-Typist/Computer Operator.**