STATISTICAL HANDBOOK OF BHUTAN (1985)

Statistics Division
Planning Commission
Royal Government of Bhutan
Thimphu, Bhutan

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PREFACE

This publication is the fourth in a series of annual compilations of basic statistics of Bhutan. We have changed the title to *"Statistical Handbook of Bhutan"* for the 1985 publication. It is sincerely hoped that the Handbook will serve as an appropriate medium for disseminating, in compact form, important basic facts relating to the country.

We would like to express our thanks and gratitude to those who have extended their co-operation in the compilation of this booklet. We hope to provide this publication on an annual basis with gradually increasing coverage, in order to make it more useful to planners, researchers, administrators, and the general public.

Statistics Division
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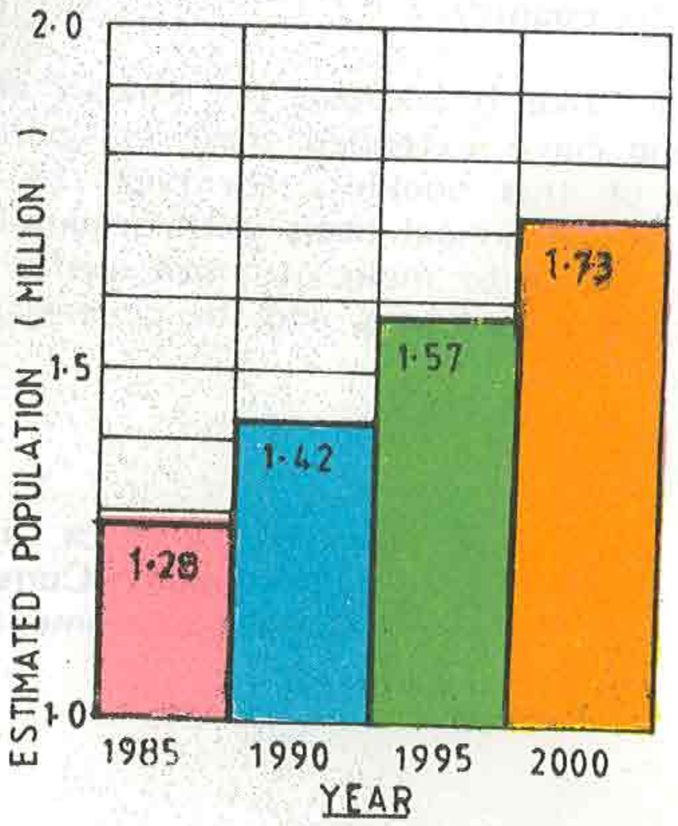
Thimphu :

1.1(a) POPULATION PROJECTIONS 1985-2000



SECTION 1 – POPULATION

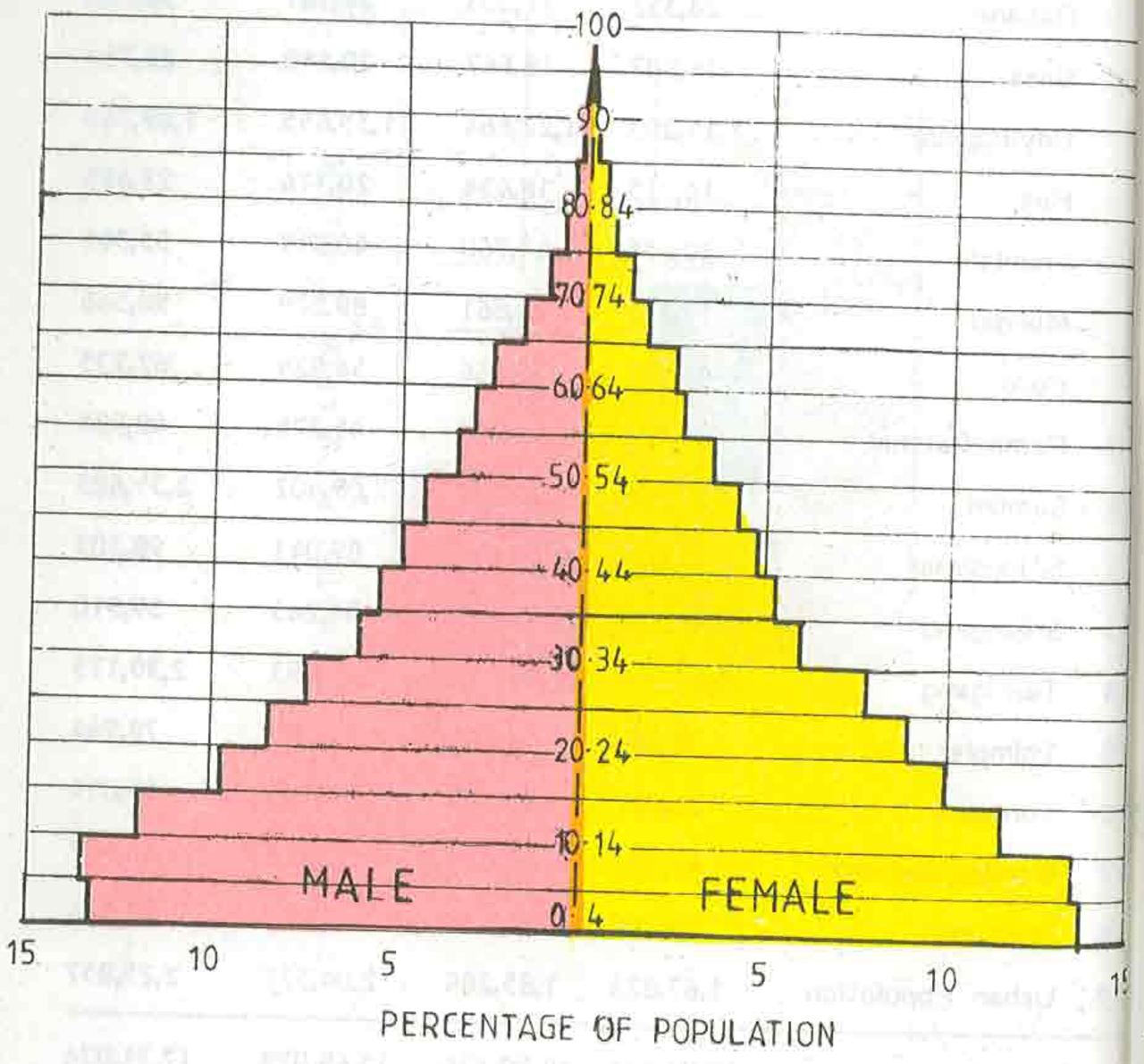
1.1 Population projection for various Dzongkhags(1985–2000)

Sl. No.	Districts	1985	1990	1995	2000
1	Bhumthang	23,842	26,323	29,063	32,087
2	Chirang	1,08,807	1,20,130	1,32,636	1,46,432
3	Dagana	28,352	31,303	34,561	38,156
4	Gasa	16,907	18,667	20,610	22,754
5	Gaylegphug	1,11,283	1,22,864	1,35,655	1,49,765
6	Haa	16,715	18,454	20,376	22,495
7	Lhuntshi	39,635	43,760	48,315	53,341
8	Mongar	73,239	80,861	89,279	98,566
9	Paro	46,615	51,466	56,824	62,735
10	Pema Gatshel	37,141	41,006	45,275	49,984
11	Samchi	1,72,109	1,90,020	2,09,802	2,31,625
12	S/Jongkhar	73,044	80,645	89,041	98,303
13	Shemgang	44,516	49,149	54,265	59,910
14	Tashigang	1,77,718	1,96,213	2,16,693	2,39,173
15	Thimphu	58,660	64,765	71,507	78,944
16	Tongsa	26,017	28,725	31,715	35,014
17	Wangdiphodrang	47,152	52,059	57,478	63,457
18	Punakha	16,700	18,438	20,357	22,476
19	Urban Population	1,67,823	1,85,288	2,04,577	2,25,857
	TOTAL	12,86,275	14,20,136	15,68,029	17,31,074

Source : Registration Department, Ministry of Home Affairs

Estimate based on 1980 census.

1·2(a) AGE-SEX PYRAMID



1.2 Population distribution by age and sex of various Dzongkhags 1985

Age Group	Total	Percent	Male	Percent	Female	Percent
0 - 4	1,52,222	13.61	76,292	13.36	75,925	13.87
5 - 9	1,53,228	13.70	77,606	13.59	75,651	13.82
10 - 14	1,33,208	11.91	68,640	12.02	64,594	11.80
15 - 19	1,11,398	9.96	55,849	9.78	55,507	10.14
20 - 24	98,871	8.84	49,916	8.74	48,938	8.94
25 - 29	86,456	7.73	43,571	7.63	42,916	7.84
30 - 34	67,443	6.03	35,063	6.14	32,351*	5.91
35 - 39	60,844	5.44	31,636	5.54	29,177	5.33
40 - 44	54,245	4.85	28,495	4.99	25,728	4.70
45 - 49	49,659	4.44	26,097	4.57	23,538	4.30
50 - 54	41,607	3.72	21,700	3.80	19,871	3.63
55 - 59	31,764	2.84	16,903	2.96	14,835	2.71
60 - 64	28,073	2.51	14,333	2.51	13,740	2.51
65 - 69	19,349	1.73	9,765	1.71	9,580	1.75
70 - 74	13,421	1.20	6,738	1.18	6,733	1.23
75 - 79	7,270	0.65	3,541	0.62	3,722	0.68
80 - 84	4,138	0.37	2,056	0.36	2,299	0.42
85 - 89	1,566	0.14	742	0.13	766	0.14
90 +	671	0.06	286	0.05	328	0.06
ANS	3,020	0.27	1,827	0.32	1,204	0.22
TOTAL	11,18,453	100.00	5,71,050	100.00	5,47,403	100.00

* Exclusive of Urban Population.

1.3. Level of fertility and mortality trends, Bhutan

Year	Birth Rate	Death Rate	Growth Rate	Life Expectancy
1950 - 55	49.6	30.6	1.96	27.8
1955 - 60	46.5	30.5	1.60	33.8
1960 - 65	45.2	26.4	1.88	37.3
1965 - 70	44.7	23.9	2.10	39.8
1970 - 75	43.2	22.3	2.09	41.3
1975 - 80	41.0	20.6	2.04	43.3
1980 - 85	39.0	19.0	2.00	45.6

1.4 Selective demographic indicators – 1983

Total fertility rate	6.16
General fertility rate	187.7
Gross reproduction rate	3.0
Net reproduction rate	1.89
Sex ratio	104.32
Dependency ratio (%)	77.0
Percentage of Urbanization (%)	13.0
Density per sq. km.	25
Population ages (0 - 4) (%)	14.0
Population ages (5 - 14) (%)	26.0
Population ages (15 - 64) (%)	56.0
Population ages (65 & above) (%)	4.0
Women ages (15 - 44) (%)	47.0
Child : Women ratio per thousand	649

SECTION 2 — HEALTH STATISTICS – 1983

2.1 Morbidity Statistics

a)	Patients treated by BHUs and Dispensaries	3,17,824
b)	Patients treated by Hospitals	4,85,577
c)	Maternal child health coverage	44,608

2.2 Ratios

a)	No. of Beds including RBA/IMTRAT/DANTAK	831
b)	No. of Doctors	65
c)	No. of Para-medical workers	526
d)	Ratio of Beds to Population	1 : 1489
e)	Ratio of Doctors to Population	1 : 19019
f)	Ratio of Para-medical workers	1 : 2350

2.3 Malaria Activities

a)	Total Population covered	1,05,257
b)	Blood slide collected and examined	42,633
c)	Blood slide positive	5,677
d)	Positive cases treated	5,213

2.4 Registered Family Planning cases

a)	Minilab	381
b)	IUD	170
c)	Pills	1,599
d)	Condom	197
e)	Vasectomy	577
		2,924

2.5 No. of Hospitals and Beds – 1983

Sl. No.	Name of Hospitals	No. of Beds
1	Thimphu	180
2	Gidakom	45
3	Paro	10
4	Tongsa	10
5	Bumthang	10
6	Phuntsholing	20
7	Samchi	59
8	Sibsoo	10
9	Gaylegphug	20
10	Sarbhang	20
11	Damphu	20
12	Samdrupjongkhar	20
13	Pema Gatshel	10
14	Tashigang	45
15	Mongar	45
16	Reserboo	45
17	Yebilapcha	10
18	Lhuntshi	10
19	RBA (3)	99
20	CHP	29
21	PCA	10
22	Others	100
	TOTAL	831

2.6 Patients treated under various Hospitals/BHU/ Dispensaries – 1983

Sl. No.	Dzongkhag	Name of Hospitals	Hospitals		BHUs/Disp.
			O.P.D.	Indoor	O.P.D.
1	Thimphu	Thimphu General Hospital	75,533	2,849	
		Gidakom Hospital	7,999	199	
		Luntenphu RBA Hospital	23,232	699	
		Indigenous Hospital Thimphu	81,669	-	17,218
2	W/phodrang	Wangdi RBA Hospital	23,668	1,107	15,237
3	Tongsa	Tongsa Hospital	2,662	-	1,860
4	Bumthang	Jakar Hospital	8,100	180	386
5	Lhuntshi	Lhuntshi Hospital	4,564	180	7,378
6	Mongar	Mongar Hospital	9,406	365	22,406
7	Tashigang	Tashigang General Hospital	17,646	1,017	
		Riserboo Hospital	5,936	1,403	
		Yongphula RBA Hospital	8,316	348	39,749
8	Pemagatshel	Pemagatshel Hospital	8,442	8	3,449
9	S/jongkhar	S/jongkhar Hospital	11,658	400	
		Dantak Hospital	49,424	489	36,462
10	Gaylegphug	Gaylegphug General Hospital	32,733	1,386	55,108
		Sarbhang General Hospital	18,469	842	
11	Chirang	Damphu Hospital	17,890	646	34,736
12	Samchi	Samchi General Hospital	13,693	1,299	
		Phuntsholing General Hospital	5,188	208	

2.6 Patients treated under various Hospitals/BHU/Dispensaries – 1983

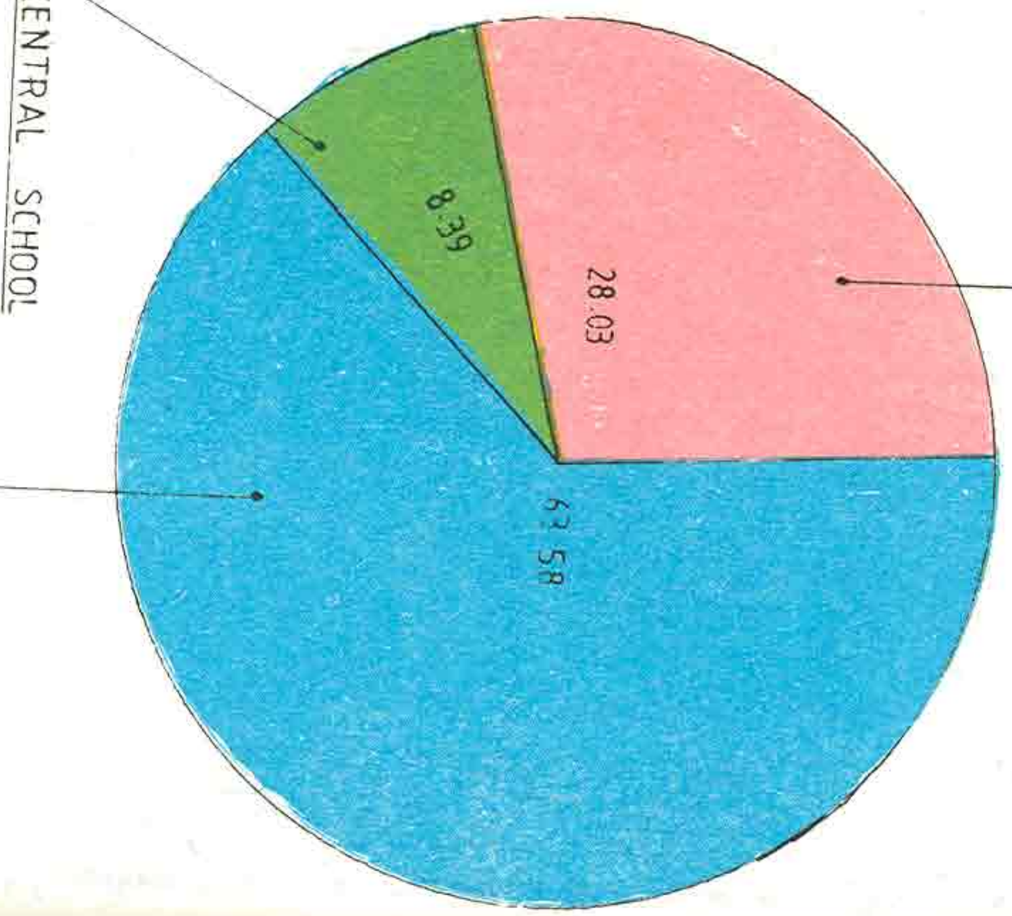
Sl. No.	Dzongkhag	Name of Hospitals	Hospitals O.P.D.	Hospitals Indoor	BHUs/D O.P.
12	Samchi	Sibsoo Hospital	11,279	-	
	(contd)	Gomtu (PCA) Hospital	8,900	-	39,6
13	Paro	Pato Hospital	9,461	246	9
14	Shemgang	Yebilapcha (Tentibi Hospital)	14,510	330	15,1
15	Punakha		-	-	15,2
16	Gasa		-	-	1,4
17	Haa		-	-	-
18	Dagana		-	-	11,0
	TOTAL		4,70,378	14,199	3,17,8

SECTION 3 – EDUCATION STATISTICS

3.1 Number of Institutions in various Dzongkhag and Enrolment as on November 1983

Sl. No.	District	No. of Institutions				Primary Schools			Junior High School			Central Schools		
		Primary	Junior	Central	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	Bumthang	3	1	-	4	161	102	263	340	135	475		-	
2	Chirang	14	3	-	17	2266	958	3224	1503	801	2304		-	
3	Dagana	4	1	-	5	644	164	808	113	25	138		-	
4	Gaylegphug	15	2	1	18	2869	1273	4142	887	555	1442	808	459	1267
5	Gasa	1	-	-	1	78	9	87	-	-	-	-	-	-
6	Haa	4	1	-	5	232	176	408	268	147	415	-	-	-
7	Lhuntshi	3	1	-	4	204	39	243	192	64	256	-	-	-
8	Mongar	6	1	-	7	674	148	822	431	211	642	-	-	-
9	Paro	8	1	1	10	773	425	1198	192	109	301	265	98	363
10	Pema Gatshel	3	1	-	4	428	61	489	281	78	359	-	-	-
11	Punakha	2	-	1	3	253	124	377	-	-	-	294	120	414
12	Samchi	21	4	1	26	3730	1730	5460	1530	1021	2551	228	95	323
13	Shemgang	7	1	-	8	856	164	1020	355	170	525	-	-	-
14	S/Jongkhar	11	-	-	11	2016	723	2739	-	-	-	-	-	-
15	Thimphu	10	2	2	14	1708	1273	2981	626	537	1163	614	400	1014
16	Tongsa	2	1	-	3	118	74	192	317	144	461	-	-	-
17	Tashigang	14	2	1	17	1959	576	2535	655	279	934	200	90	290
18	Wangdi-phodrang	8	1	-	9	613	238	851	177	129	306	-	-	-
	TOTAL	136	23	7	166	19582	8257	27839	7867	4405	12272	2409	1262	3671

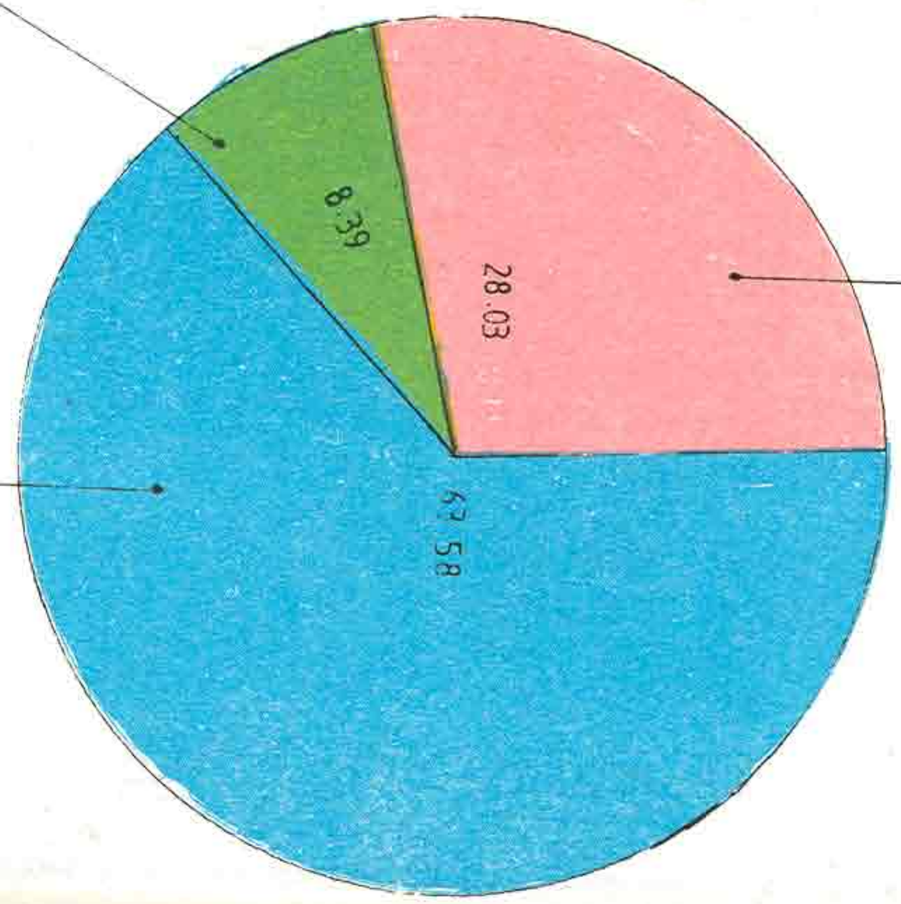
3.2(a) ENROLMENT OF STUDENTS (%)



as on October, 1983

Sl. No.	Classes	PRIMARY			JUNIOR HIGH			CENTRAL			TOTAL		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	LKG	5624	2744	8368	1237	882	2119	170	128	298	7031	3754	10785
2	UKG	4010	1965	5975	1237	764	2001	135	127	262	5382	2856	8238
3	I	3505	1347	4852	1078	620	1698	205	121	326	4788	2088	6876
4	II	2516	920	3436	963	576	1539	126	92	218	3605	1588	5193
5	III	1900	655	2555	873	493	1366	207	105	312	2980	1253	4233
6	IV	1280	462	1742	676	397	1073	192	117	309	2148	976	3124
7	V	747	164	911	662	324	986	249	146	395	1658	634	2292
8	VI		-		473	152	625	297	130	427	770	282	1052
9	VII		-		376	112	488	251	110	361	627	222	849
10	VIII		-		292	85	377	219	78	297	511	163	674
11	IX		-			-		195	58	253	195	58	253
12	X		-			-		163	50	213	163	50	213
Grand Total		19582	8257	27839	7867	4405	12272	2409	1262	3671	29858	13924	43782

3.2(a) ENROLMENT OF STUDENTS (%)



as on October, 1983

Sl. No.	Classes	PRIMARY			JUNIOR HIGH			CENTRAL			TOTAL		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	LKG	5624	2744	8368	1237	882	2119	170	128	298	7031	3754	10785
2	UKG	4010	1965	5975	1237	764	2001	135	127	262	5382	2856	8238
3	I	3505	1347	4852	1078	620	1698	205	121	326	4788	2088	6876
4	II	2516	920	3436	963	576	1539	126	92	218	3605	1588	5193
5	III	1900	655	2555	873	493	1366	207	105	312	2980	1253	4233
6	IV	1280	462	1742	676	397	1073	192	117	309	2148	976	3124
7	V	747	164	911	662	324	986	249	146	395	1658	634	2292
8	VI		-		473	152	625	297	130	427	770	282	1052
9	VII		-		376	112	488	251	110	361	627	222	849
10	VIII		-		292	85	377	219	78	297	511	163	674
11	IX		-			-		195	58	253	195	58	253
12	X		-			-		163	50	213	163	50	213
Grand Total		19582	8257	27839	7867	4405	12272	2409	1262	3671	29858	13924	43782

3.3 Class-wise Number of Boarders : Boys & Girls – October, 1983

Sl. No.	Classes	PRIMARY			JUNIOR HIGH			CENTRAL			TOTAL			% of Boarders
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
1	LKG	16	2	18	77	34	111	3	2	5	96	38	134	1.24
2	UKG	21	1	22	162	63	225	3	4	7	186	68	254	3.08
3	I	25	4	29	229	89	318	18	9	27	272	102	374	5.44
4	II	21	3	24	198	94	292	17	16	33	236	113	349	6.72
5	III	17	3	20	260	87	347	90	47	137	367	137	504	11.91
6	IV	17	2	19	243	83	326	114	64	178	374	149	523	16.74
7	V	14	–	14	280	86	366	152	72	224	446	158	604	26.35
Sub-Total		131	15	146	1449	536	1985	397	214	611	1977	765	2742	
8	VI	–	–	–	299	72	371	229	82	311	528	154	682	64.83
9	VII		–		220	53	273	194	84	278	414	137	551	64.90
10	VIII		–		142	28	170	168	61	229	310	89	399	59.20
Sub-Total			–		661	153	814	591	227	818	1252	380	1632	
11	IX		–		–	–	–	172	45	217	172	45	217	85.77
12	X					–		148	40	188	148	40	188	88.26
Sub-Total			–			–		320	85	405	320	85	405	
GRAND TOTAL		131	15	146	2110	689	2799	1308	526	1834	3549	1230	4779	
% of Boarders		0.67	0.18	0.59	26.82	15.64	22.81	54.30	41.68	49.96	8.83	11.89	10.92	

Categorywise Professional Qualification of Teachers – October 1983

CATEGORY	Primary	Junior High	Central	Total
TRAINED				
1. Post Graduate (Arts)	–	10	14	24
2. Post Graduate (Sc)	–	3	6	9
3. Graduate (Arts)	23	29	15	67
4. Graduate (Sc)	7	17	14	38
5. Graduate (Com)	1	1	–	2
UNTRAINED				
6. Post Graduate (Arts)	2	19	11	32
7. Post Graduate (Sc)	–	4	6	10
8. Graduate (Arts)	117	48	14	179
9. Graduate (Sc)	50	45	10	105
10. Graduate (Com)	10	5	–	15
TRAINED				
11. TTI/TTC	306	60	19	385
12. Matriculate	29	16	2	47
UNTRAINED				
13. Matriculate	218	74	24	316
14. Non-Matric	42	7	4	53
LANGUAGE TEACHERS				
15. Bhutanese Language Teachers	157	60	21	238
GRAND TOTAL	962	398	160	1,520

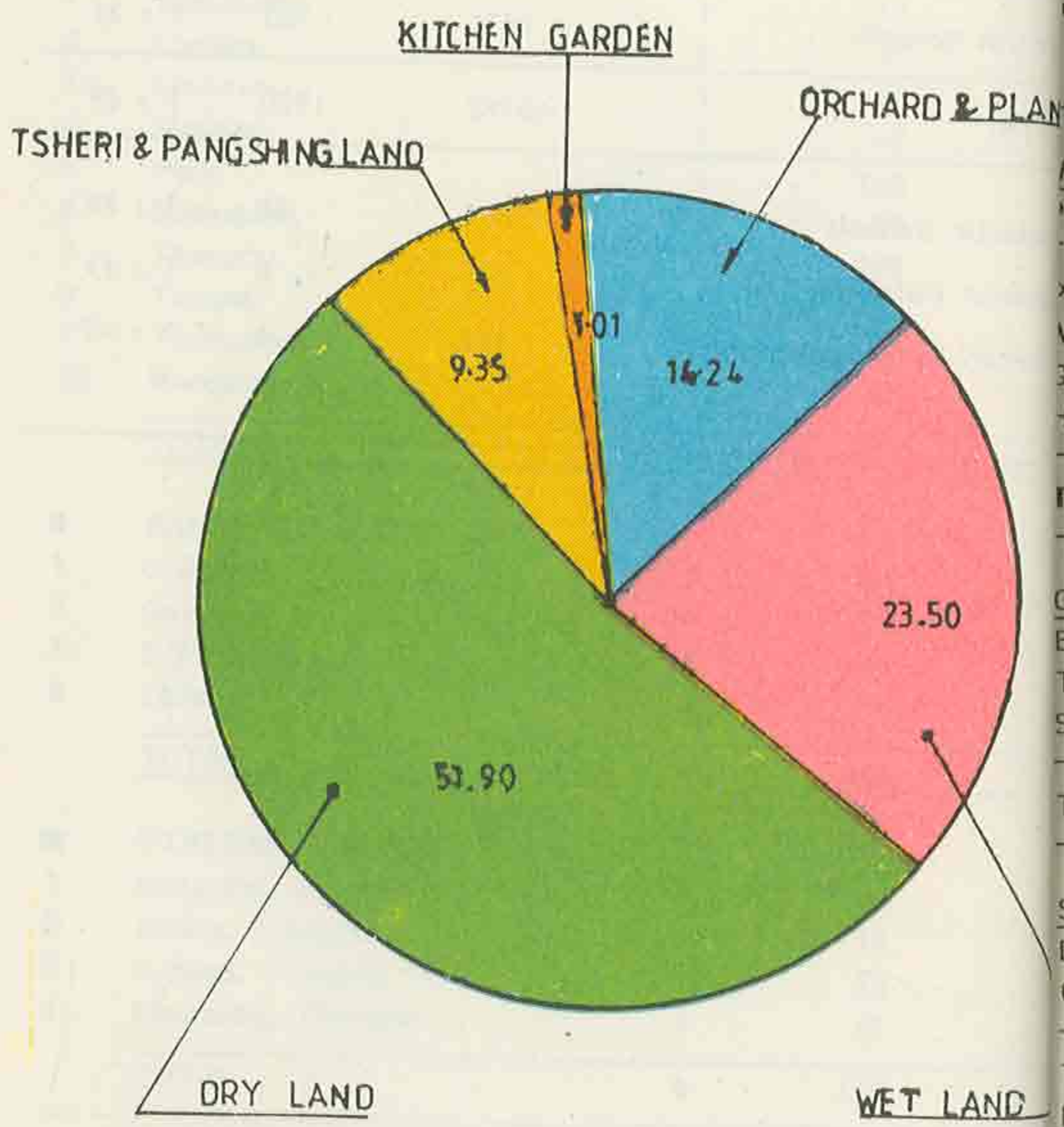
3.5 District-wise Number of Monastic Schools, Sanskrit Pathsal Tibetan Refugee Schools Enrolment and Number of Teache as on October, 1983

Sl. No.	District	No. of Schools	No. of Students	No. Tea
I	MONASTIC SCHOOLS			
1	Bumthang	1	17	
2	Dagana	1	57	
3	Lhuntshi	1	21	
4	Mongar	1	12	
5	Paro	1	140	
6	Shemgang	1	20	
7	Thimphu	5	299	1
8	Tongsa	1	60	
9	Tashigang	1	11	
10	Wangdiphodrang	1	45	
	TOTAL	14	682	2
II	SANSKRIT PATHSALAS			
1	Chirang	2	135	
2	Gaylegphug	1	59	
3	S/Jongkhar	1	31	
4	Samchi	1	39	
	TOTAL	5	264	
III	TIBETAN REFUGEE SCHOOLS			
1	Hongtshu, Thimphu	1	32	
2	Jimina, Thimphu	1	34	
3	Kabesa, Thimphu	1	38	
4	Khasakha, Thimphu	1	62	
	TOTAL	4	166	

Teacher Student Ratios in various types of schools – 1983

Type of Schools	Total No. of Students	No. of Teachers	Ratio
Primary Schools	27839	962	1 : 29
Junior Schools	12272	398	1 : 31
Central Schools	3671	160	1 : 23
TOTAL	43782	1520	1 : 29
Monastic Schools	682	28	1 : 24
Sanskrit Pathsalas	264	8	1 : 33
Tibetan Refugee Schools	166	4	1 : 42

LAND UNDER AGRICULTURAL USE (%) 4.1(a)



SECTION 4 – AGRICULTURE STATISTICS

4.1 Land under Agriculture use

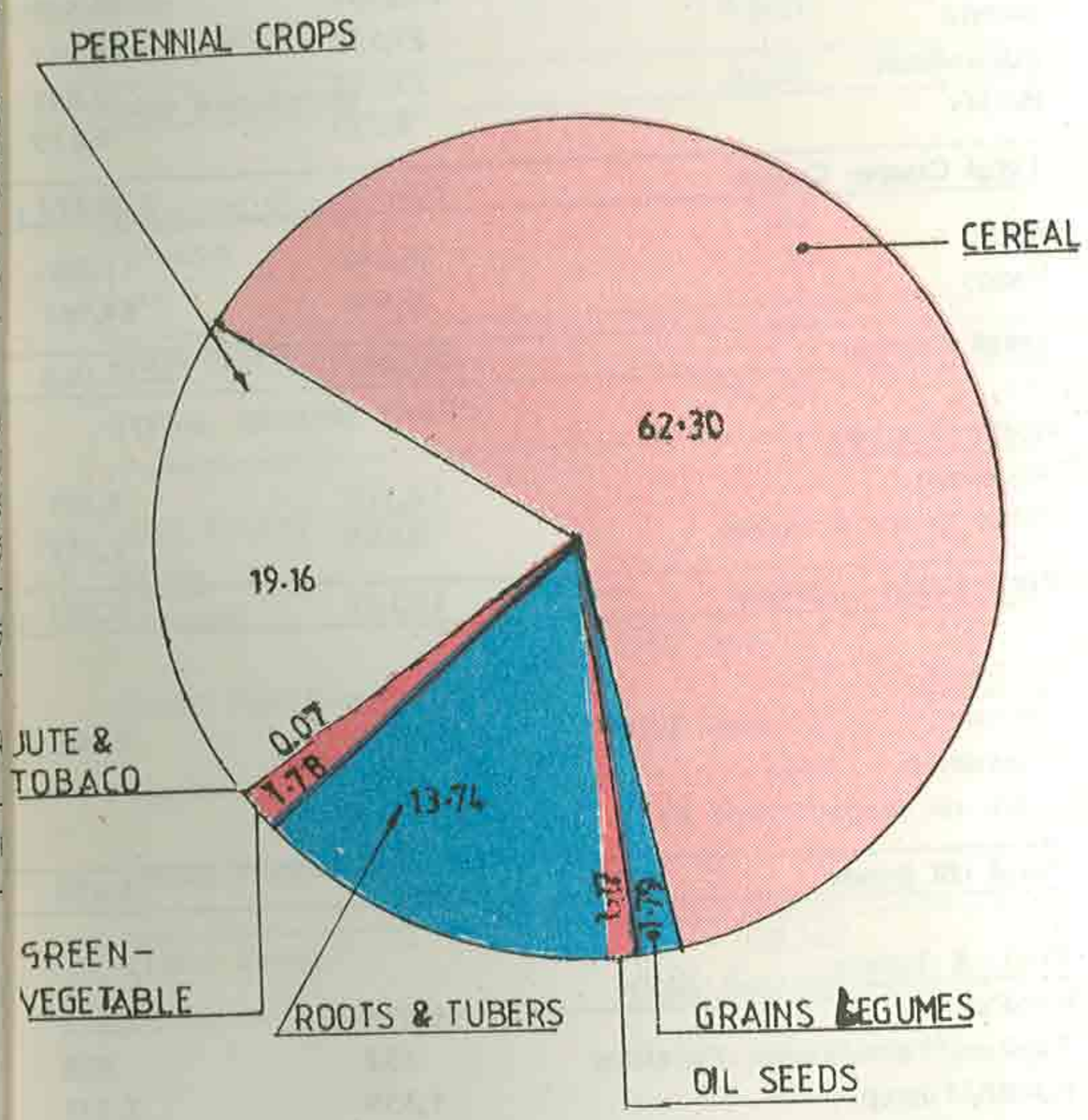
Currently cultivated – 1984

egional/Dzongkhag	Wet Land (acres)	Dry Land (acres)	Tsheri & Pang-shing (acres)	Kitchen Garden (acres)	Orchards & Planta-tions (acres)	Total (Acres)
ESTERN REGION						
aro	5,052	6.237	477	121	585	12,472
himphu	4,367	2,910	831	153	2,723	10,984
unakha	3,606	519	9	79	163	4,376
angdiphodrang	4,501	2,252	204	83	168	7,208
asa	228	637	-	11	2	878
aa	285	3,673	672	41	741	5,412
otal Western Region	18,039	16,228	2,193	488	4,382	41,330
CENTRAL REGION						
Bumthang	-	6,505	1,518	62	353	8,438
Tongsa	1,773	2,854	919	58	373	5,977
Shemgang	2,336	3,424	1,892	89	1,058	8,799
Total Central Region	4,109	12,783	4,329	209	1,784	23,214
SOUTH-CENTRAL REGION						
Dagana	1,729	6,360	389	55	349	8,882
Chirang	7,392	19,202	336	231	9,289	36,450
Total South-Central Region	9,121	25,562	725	286	9,638	45,332

4.1 Land under Agriculture use

Regional/Dzongkhag	Currently cultivated — Wet Land (acs)	Dry Land (acs)	Tsheri & Pang-shing (acs)	Kitchen Garden (acs)	Orchards & Planta-tions (acs)	T (Ac
SOUTHERN REGION						
Samchi	15,159	33,581	4,591	621	13,589	67,
Gaylegphug	10,107	23,224	1,659	292	13,315	48,
Samdrup Jongkhar	4,543	10,479	6,834	361	1,268	23,
Total Southern Region	29,809	67,284	13,084	1,274	28,172	139,
EASTERN REGION						
Tashigang	8,013	24,857	3,010	464	347	36,
Pemagatshel	156	4,507	1,840	128	108	6,
Mongar	1,284	7,065	2,323	179	56	10,
Lhuntshi	2,879	3,839	1,717	135	10	8,
Total Eastern Region	12,332	40,268	8,890	906	521	62,
TOTAL FOR BHUTAN	73,410	162,125	29,221	3,163	44,493	312,
(Percent)	(23.50%)	(51.90%)	(9.35%)	(1.01%)	(14.24%)	(100.

4.2 (a) CROPWISE PRODUCTION (%)



4.2 Crop-wise Production – 1984

	CROP	Area under the crop (Acres)	Gross Product (Tonnes)
	ANNUAL CROPS		
1.1	Cereals		
	Maize	144,491	78,309
	Millets	27,532	8,937
	Buckwheat	23,343	7,842
	Barley	9,230	4,139
	Total Coarse Grains	204,596	108,227
	Wheat	26,242	11,880
	Paddy	75,644	64,961
	Total Cereals	306,482	185,068
1.2	Grain Legumes		
	Soyabean	10,710	2,751
	Other Beans & Pulses	7,453	2,552
	Total Grain Legumes	18,163	5,303
1.3	Oil Seeds		
	Mustard	12,263	3,446
	Groundnuts	55	24
	Other oil seeds	-	-
	Total Oil Seeds	12,318	3,470
1.4	Roots & Tubers		
	Potatoes	10,215	32,622
	Tapioca/Yams/Sweet Potatoes	552	928
	Radish/Turnip	1,339	2,773
	Ginger	1,147	4,469
	Garlic	34	10
	Total Roots & Tubers	13,287	40,802

4.2 Crop-wise Production – 1984

	CROP	Area under the crop (Acres).	Gross Production (Tonnes)
1.5	Green Vegetables	2,408	3,627
	Chilly	1,820	1,674
	Other vegetables		
	Total Vegetables	4,228	5,301
1.6	Non-Food Crops	184	104
	Tobacco	74	103
	Jute		
	Total Non-Food Crops	258	207
	TOTAL ANNUAL CROPS	354,736	240,151
2.0	PERENNIAL CROPS		
2.1	Fruits		
	Oranges	19,395 (56% Bearing)	38,672
	Other Sub-Tropical Fruits§	243 (82% Bearing)	412
	Apples	3,864 (51% Bearing)	3,480
	Other Temperate Fruits¶	67 (96% Bearing)	99
	Total Fruits	23,569 (56% Bearing)	42,663

4.2 Crop-wise Production – 1984

CROP	Area under the crop (Acres)	Gross Produ (Tonnes)
2.2 Other Perennial Crops ¢		
Cardamom	21,699 (42% Bearing)	3,01
Sugarcane	948	10,68
Arecanut	180 (84% Bearing)	56
Total Other Perennial Crops	22,827 (45% Bearing)	14,26
TOTAL PERENNIAL CROPS	46,396 (51% Bearing)	56,92

Includes some spice crops.

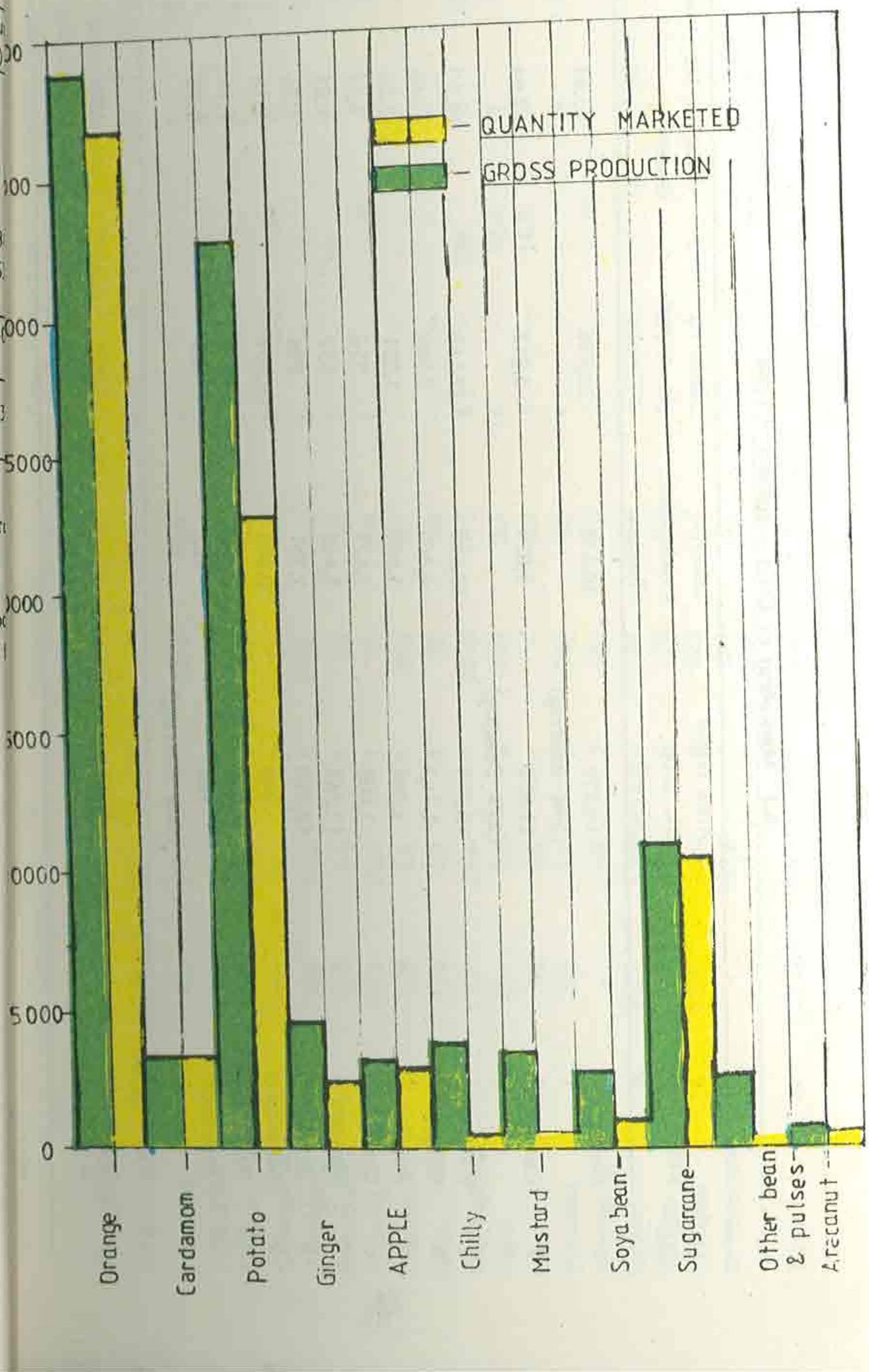
§ Includes Banana, Pineapple, Mango, Papaya, Litchi, Lemon, Jackfr Guava, Coconut.

¶ Includes Peach, Plum, Pear.

¢ Excludes some Bamboo cultivated in land registered for this purp as "Bansbari" and some Thatch cultivated on land registered this purpose as "Kharbari".

Source : Planning Cell, Department of Agriculture, Thimphu.

4.3(a) GROSS PRODUCTION & QUANTITY MARKETED (IN TONNES) 1984.



4.3 Marketing of Crop Surpluses – 1984

Sl. No.	Crops Marketed	Area under the crop (Acres)	Gross Production (Tonnes)	Quantity Marketed (Tonnes)	Value of Marketed Quantity (Nu. in millions)
1	Oranges	19,395 (56% Bearing)	38,672	36,956	43.41
2	Cardamom	21,699 (42% Bearing)	3,013	3,013	42.98
3	Potatoes	10,215	32,622	22,168	26.57
4	Ginger	1,147	4,469	2,569	7.66
5	Apples	3,864	3,480	3,031	5.56
6	Chilly	2,408	3,627	556	2.57
7	Mustard	12,263	3,446	537	1.81
8	Soyabeans	10,710	2,751	926	1.76
9	Sugarcane	948	10,684	10,337	1.28
10	Other Beans & Pulses	7,453	2,552	437	1.11
11	Arecanut	180 (84% Bearing)	563	503	0.28
12	Other Crops Marketed				
	– Cereals	-	-	3,604	7.98
	– Other Miscellaneous Crops			595	1.07

Dzongkhag	New Construction			Renovation			Bank Protection			Feeder Road	
	No. of Schemes (Nos)	Area (acres)	Length of channel (KM)	No. of Schemes (Nos)	Area (acres)	Length of Channel (KM)	No. of Schemes (Nos)	Area (acs)	Length of Channel (KM)	No. of Schemes (Nos)	Length of Road (KM)
Lhuntshi	1	425	27.1	9	1232	38.6	-	-	-	1	10.5
P/Gatshel	3	91	8.9	-	-	-	-	-	-	-	5
Mongar	3	1015	17.5	3	129.75	6.3	-	-	-	2	18
S/Jongkhar	7	2845	39.2	3	700	3.9	5	1032	6.07	2	5
Tashigang	7	1888	17.2	5	2923	16.6	3	-	2	1	5
Bumthang	2	150	4.6	1	50	2.0	2	-	32	1	2.80
Chirang	7	1014	20.5	1	55	6.8	1	-	16.70	4	7.50
Dagana	1	110	9.5	1	250	10.7	-	-	-	-	-
Gasa	2	125	2.2	1	20	1.8	-	-	-	-	-
Gaylegphug	7	1307	29.6	7	2050	11.7	6	-	208	4	10.19
Paro	1	200	0.3	6	167	0.3	16	-	92.6	1	4.38
Haa	4	82	3.8	-	-	0.9	3	-	16.5	-	-
Punakha	1	260	9.6	3	300	7.3	-	-	-	4	0.44
Shemgang	-	-	4.9	3	165	7.0	1	-	16.67	-	-
Samchi	6	1222	22.8	12	3202	43.3	5	-	324.75	1	8.72
Tongsa	4	424.5	8.6	3	230	9.0	-	-	-	1	7.75
Thimphu	5	1075	16.4	9	820	6.2	-	-	-	-	-
W/Phodrang	-	-	15.8	3	451	0.5	-	-	-	1	4.78
TOTAL	61	12233.5	258.5	70	12744.75	172.9	42	1032	715.29	27	90.06

SECTION 5 – FOOD CORPORATION OF BHUTAN

5.1 Food Depots and Stores under various Dzongkhag – 1983

Sl. No.	Name of Dzongkhag	LOCATION						
		Food Depots	Potato Purchase Centre	Apple Purchase Centre	Orange Purchase Centre	Cardamom Purchase Centre	Soyabean Purchase Centre	Ginger Purchase Centre
1	Bumthang	Bumthang	Bumthang					
		Ura	Ura	-	-	-	-	-
2	Chirang	Damphu				Damphu		
		Dagapela				Dagapela		
		Lamidara	-	-	-		-	-
3	Dagana	Dagana	-	-	-	-	-	-
4	Gasa	Gasa	-	-	-	-	-	-
5	Gaylegphug	Gaylegphug				Gaylegphug		
		Sarbhang				Sarbhang		
		Kalikhola	-	-	-	Kalikhola	-	-
6	Haa	Haa						
		Bitekha	Bitekha	-	-	-	-	-
7	Lhuntshi	Lhuntshi	-	-	-	-	-	-
8	Mongar	Mongar	Mongar	-	-	-	-	-
9	Paro	Paro	Paro	Paro	-	-	-	-
10	Pemgatshel	Pemgatshel						

Sl. No.	Name of Dzongkhag	LOCATION						
		Food Depots	Potato Purchase Centre	Apple Purchase Centre	Orange Purchase Centre	Cardamom Purchase Centre	Soyabean Purchase Centre	Ginger Purchase Centre
12	Samchi	Samchi,P/Ling						Chengmari
		Sibsoo						Chargharey
		Ghumauney						Ghumauney
		Gomtu			Tading	Bindoo,P/Ling		Nainital
		Dorokha	-	-	P/Ling	Samchi Sibsoo	-	P/Ling
13	S/Jongkhar	S/Jongkhar					Daifam	
		Nganglam	-	-	Decheling	-	S/Jongkhar	-
14	Shemgang	Shemgang	-	-	Manas (Mathanguri)	-	-	-
15	Tashigang	Tasnigang						
		Wamrong						
		Duksum	Khaling	Tashigang	-	-	Tashigang	-
16	Thimphu	Thimphu						
		Chukha						
		Chimakothi						
		Khasadrapchu						
		Tshimalakha						
		Fair Price Shop Thimphu	Khasadrapchu Yusiphang	Thimphu Ysiphang	-	-	-	-

5.1 Food Depots and Stores under various Dzongkhag – 1983

Sl. No.	Name of Dzongkhag	LOCATION						
		Food Depots	Potato Purchase Centre	Apple Purchase Centre	Orange Purchase Centre	Cardamom Purchase Centre	Soyabean Purchase Centre	Ginger Purchase Centre
17	Tongsa	Tongsa	Tongsa	-	-	-	-	-
18	Wangdiphodrang	Wangdi	Gangtegompa Nobding Phobjikha Pelela	Wangdi	-	-	-	-

5.2 Food Grain Procurement – 1983

ITEMS	Quantity (MT)	Value (Nu.)
oya Fortified Bulger	2052.869	78,00,902.20
ice	69.414	3,26,245.80
heat	748.580	24,32,885.00
heat Soya Bulger	251.748	13,09,089.60
ry Skimmed Milk	249.615	21,21,727.50
ulses	184.977	11,09,862.00
il	103.861	9,86,679.50
ish	119.838	28,16,193.00
alt	-	-
ea	-	-

Includes International assistance.

5.3 Cash Crop Procurement – 1983

TYPE OF CASH CROP	Quantity	Value (Nu.)
Potato	6178.93 MT	1,04,84,284.62
Apple	679.78 MT	24,39,419.37
Orange	54,695.06 Pds *	13,83,841.20
Cardamom	-	-
Soyabean	22.17 MT	44,344.00

Pon = 80 pieces

SECTION 6 – ANIMAL HUSBANDRY DEPARTME

6.1 Livestock Farms and Veterinary Institutions – 1984

6.1	Veterinary Hospitals	....
	Veterinary Centres	....
	Bulls/Artificial Centres	....
6.2	Livestock Farms	
	Jersey Breeding Farms	....
	Poultry and Piggery Farms	....
	Poultry Production Project	....
	Cattle Breeding Farms	....
	Mithun Breeding Farms	....
	Trout Breeding Farms	....
	Carp Seed Production Centre	....
	Brown Swiss Cattle Project	....
	Pheasant Rearing Farm	....
	Pig Breeding Station-cum-Pork Processing Plant	....
	Calf Rearing Centres	....
	Sheep & Wool Development Project	....
	Horse Breeding Farm	....
6.3	Other AH Institutions	
	Veterinary Diagnostic Laboratory	....
	Royal Veterinary Institute	....
	Fodder Research Station	....
	Grass Seed Production Centre	....
	Dairy Development Co-ordination office	....
	Milk Collection-cum-Sales Centres	....
	Quarantine Check-Post	....
6.4	Breeding Animals maintained at Departmental Centre – 1984	
	Pure Jersey/Brown Swiss Bulls	....
	Halflinger Stallions	....
	Cross Bulls/Nublangs	....
	Jersey Cross Cows	....
	Pigs and Piglets	....
	Poultry Birds	....

	....	54
Donkeys/Stallions	....	56
Mithun Bulls	....	3
Yak Bulls	....	99
Exotic Ram		

Other Departmental Activities – 1984		
Exotic Grass Seed Fertilizer supplied	....	1007 Acres
Fodder Tree Seedlings distributed	....	92971 Nos.
No. of Carp fingerlings produced and distributed	....	30760 Nos.
No. of natural service provided through bulls	....	3259
No. of coverings by Stallions/Donkeys	....	622
Progeny born during the period	....	1146
Artificial Insemination performed	....	289 Nos.
Milk produced at Farm and sold to consumers	....	198,134 Litres
Eggs produced at the Farm and sold to consumers	....	2,505,625 Nos.
Butter/Cheese produced	....	369,1380 kgs
Pork products produced	....	54 M.T.
Revenue earned	....	Nu. 4.296 Million.

6.6 Distribution of Cattle, Siri breed, Mithun Cross and Jersey Cross under various Dzongkhag – 1983

Sl. No.	Dzongkhag	CATTLE		SIRI BREED		MITHUN CROSS		JERSEY CROSS	
		Total	Percent	Total	Percent	Total	Percent	Total	Percent
1	Chirang	23,867	7.72	22,295	7.21	-	-	1,022	0.330
2	Dagana	10,567	3.42	10,058	3.26	322	0.104	187	0.061
3	Gaylegphug	31,055	10.04	30,206	9.77	167	0.054	682	0.220
4	Gasa	900	.32	917	.29	68	0.021	5	0.001
5	Haa	7,184	2.32	7,127	2.30	33	0.010	24	0.008
6	Jakar	6,937	2.24	6,420	2.08	517	0.167	-	-
7	Lhuntshi	14,547	4.70	11,244	3.64	2,993	0.968	310	0.100
8	Mongar	24,722	7.99	11,873	3.84	12,593	4.073	256	0.083
9	Paro	18,388	5.95	17,044	5.51	1,309	0.423	259	0.083
10	Pema Gatshel	7,127	2.30	4,261	1.37	2,615	0.845	251	0.081
11	Punakha	5,790	1.88	5,071	1.64	677	0.219	42	0.013
12	Samchi	42,460	13.74	42,071	13.61	47	0.015	342	0.111
13	S/Jongkhar	18,517	5.99	14,506	4.69	3,500	1.132	511	0.165
14	Shemgang	12,803	4.15	7,404	2.39	5,277	1.707	122	0.040
15	Tashigang	42,975	13.90	27,454	8.88	14,753	4.771	768	0.248
16	Thimphu	12,953	4.19	11,827	3.83	868	0.280	258	0.084
17	Tongsa	10,951	3.55	9,149	2.96	1,781	0.576	21	0.006
18	Wangdiphodrang	17,333	5.60	15,809	5.11	1,325	0.428	190	0.061
	TOTAL	3,09,166	100.00	2,54,736	82.39	48,845	15.80	[illegible]	[illegible]

6.7 Distribution of Yak and Buffalo Population under various Dzongkhag – 1983

Dzongkhag	Total (Yak)	Total (Buffalo)
Chirang	-	2,134
Dagana	-	-
Gasa	5,218	-
Gaylegphug	-	NA
Haa	8,544	-
Jakar	4,554	-
Lhuntshi	-	-
Mongar	-	-
Paro	5,814	-
Pemagatshel	-	-
Punakha	-	-
Samchi	-	3,069
S/Jongkhar	80	222
Shemgang	-	-
Tashigang	13,292	-
Thimphu	17,776	-
Tongsa	532	-
Wangdiphodrang	4,304	-
TOTAL	60,114	5,736

6.7 Distribution of Sheep, Pigs and Poultry under various Dzongkhag – 1983

Dzongkhag	No. of Sheep		No. of Pigs		No. of Poultry		
	Local	Cross Breed	Local	Cross Breed	Local	Improved	Total
Chirang	2,533	50	1,862	77	15,455	97	15,552
Dagana	734	1	1,965	62	11,676	-	11,676
Gasa	4	-	155	4	391	-	391
Gaylegphug	2,004	-	2,927	170	24,532	186	24,718
Haa	47	-	1,797	52	2,218	-	2,218
Jakar	4,322	278	24	15	1,590	77	1,667
Lhuntshi	11	-	1,909	-	5,743	265	6,008
Mongar	57	-	3,821	82	11,120	333	11,453
Paro	226	43	5,533	649	4,861	1,729	6,590
Pema Gatshel	-	-	1,835	73	3,928	186	4,114
Punakha	7	-	1,955	-	2,701	-	2,701
Samchi	3,073	960	1,810	630	23,540	317	23,857
S/Jongkhar	358	-	3,032	29	10,139	66	10,205
Shemgang	-	-	1,130	8	4,200	56	4,256
Tashigang	6,823	1,073	15,612	438	23,045	1,186	24,231
Thimphu	1,528	6	4,297	36	7,091	110	7,201
Tongsa	4,710	74	566	3	2,943	354	3,297
Wangdiphodrang	8,687	29	5,027	157	5,171	144	5,315
TOTAL	35,034	2,514	55,257	2,485	1,60,344	5,106	1,65,450

6.8 Percentage distribution of households owning Livestock of various Dzongkhag – 1983

Dzongkhag	Cattle	Yak	Buffalo	Sheep	Horse	Pig	Goat	Poultry
Bumthang	79.51	14.67	-	42.33	48.04	3.36	-	69.88
Chirang	72.14	-	10.42	16.37	13.78	23.70	78.19	66.35
Dagana	91.31	-	3.26	16.71	30.88	55.55	69.18	87.33
Gasa	40.32	47.58	-	0.54	34.68	27.15	-	34.68
Gaylegphug	88.43	-	5.43	8.36	10.80	23.46	66.61	64.76
Haa	90.44	67.65	-	2.48	50.30	62.93	21.96	88.08
Lhuntshi	49.61	-	-	-	20.93	16.28	0.78	37.60
Mongar	86.29	-	-	0.22	27.36	54.55	2.95	95.77
Paro	92.75	7.32	-	0.99	30.54	99.79	10.29	93.35
Pema Gatshel	62.55	-	-	-	45.75	55.81	2.09	69.13
Punakha	73.57	-	-	0.09	15.22	89.91	0.52	87.91
Samchi	89.99	-	13.42	27.40	1.60	24.59	80.59	86.90
S/Jongkhar	73.18	0.04	0.18	1.63	19.35	37.49	21.05	78.86
Shemgang	86.52	-	0.18	0.12	22.31	62.68	2.88	91.05
Tashigang	80.62	5.95	-	7.66	39.86	63.83	-	72.86
Thimphu	49.65	4.91	-	1.46	11.54	46.53	3.59	48.97
Tongsa	91.18	-	-	44.01	41.14	17.17	6.81	89.48
Wangdiphodrang	84.98	8.14	-	23.93	43.50	73.73	1.71	82.59
TOTAL	80.00	3.61	3.49	10.92	23.95	46.41	30.53	76.47

SECTION 7 – AREA STATISTICS ON LAND-USE AND VEGETATION TYPES IN BHUTAN – 1983

LAND-USE AND VEGETATION TYPES	Area Percentage
Non-Forested	
Perpetual Snow/Glaciers	10.0
Barren exposed and rocky areas (above 3500 m)	8.0
Barren land, grassland and scrubs (below 3500 m)	0.7
Water spreads	1.3
Agriculture land including settlement and orchard	
– Valley cultivation	1.6
– Terraced cultivation	4.4
– Old shifting cultivation (Cheri)	2.8
Total Percentage	29.4
Forested	
– Alpine pasture/meadows	1.9
– Alpine scrub (Rhododendron, Juniper scrubs)	4.7
Total Percentage	6.6
With Tree Coverage	
– Fir	7.3
– Mixed conifer	12.1
– Blue pine	1.9
– Chir pine	3.2
– Hardwood mixed with conifers	5.5
– Upland hardwood (Temperate)	21.7
– Lowland hardwood (tropical & sub-tropical)	8.7
– Degraded forest	3.5
– Plantations	0.1
Total Percentage	64.0
Total forested	70.6
GRAND TOTAL	100.0

7.2 Percentage distribution of geographical areas of Bhutan (Sq. Km.) – 1983

Sl. No.	DISTRICTS	PERCENT
1	Chirang	2.21
2	Dagana	2.31
3	Gasa	12.47
4	Gaylegphug	4.70
5	Haa	4.30
6	Jakar	7.45
7	Lhuntshi	7.20
8	Mongar	4.77
9	Paro	5.29
10	Pemagatshel	1.22
11	Samchi	4.85
12	S/Jongkhar	5.34
13	Shemgang	6.01
14	Tashigang	10.11
15	Thimphu	6.86
16	Tongsa	4.35
17	Wangdiphodrang	10.56
	TOTAL	100.00

8.1 Number of Large, Medium & Cottage Industries – 1983

Type of Industries	Large	Medium	Small/ Cottage
Cement Plants	1	-	-
Distillaries	3	-	-
Bhutan Fruit Products	-	1	1
Gunny bag	-	-	1
Deki Polythene	-	1	-
Bhutan Brick Corporation	-	1	2
Mining	-	8	2
Sugar Factory & Crushing Unit	-	1	1
Food Processing Unit	-	1	11
Mills	-	-	317
Roofing Tiles	-	-	1
Iodization Salt Plant	1	-	-
Steel Furniture	-	-	1
Printing Press	-	-	3
Matha & allied Product & Tarpauline Factory	-	2	-
Knitting Unit, Warm Winter Industry & Matha Factory	-	-	4
Gedu wood Manufacturing Corpn.	1	-	-
Barbed wire unit	-	-	2
Leather goods manufacturing	-	-	3
Incense making unit	-	-	1
Coal Briqueting & Rosin Turpentine	-	-	2
Pottery Manufacturing	-	-	1
Cottage industries	-	-	3
Automobile workshop & related activities	-	-	8
Forest based industries	-	-	37
Soap & Candle Factory	-	-	3
Total	6	15	404

8.2 Abstract of manpower employed in private industries under various Dzongkhag – 1983

Sl. No.	Name of Dzongkhag	Managerial	Supervisory	Clerical	Skilled	Unskilled	Others	Total	Grand Total
1	Samchi	32	52	60	393	581	383	1501	1501
2	Gaylegphug	19	4	20	186	18	150	598	698
3	Samdrup Jongkhar	14	5	5	24	8	68	125	125
4	Thimphu	3	1	1	10	-	1	16	16
5	Chirang	3	-	-	16	12	-	31	31
6	Paro	1	-	-	1	2	-	4	4
7	Mongar	-	-	-	1	-	-	1	1
	TOTAL	72	62	86	631	621	602	2376	2376

SECTION 9 – EXPORT AND IMPORT STATISTIC

9.1 Direction of Exports by Country (Nu."000")

Country	1981	1982	1
Denmark	50	-	
Germany (F.R.)	693	199	
Japan	85	-	
India	166,340	156,938	136,
Singapore	4,545	1,907	2,
Switzerland	19	-	
U.S.A.	77	212	
Thailand	-	48	
TOTAL	171,809	159,304	140,

9.2 Balance of Trade

YEAR	Export	Import
1981	171,809	470,511
1982	159,304	493,728
1983	140,367	394,078

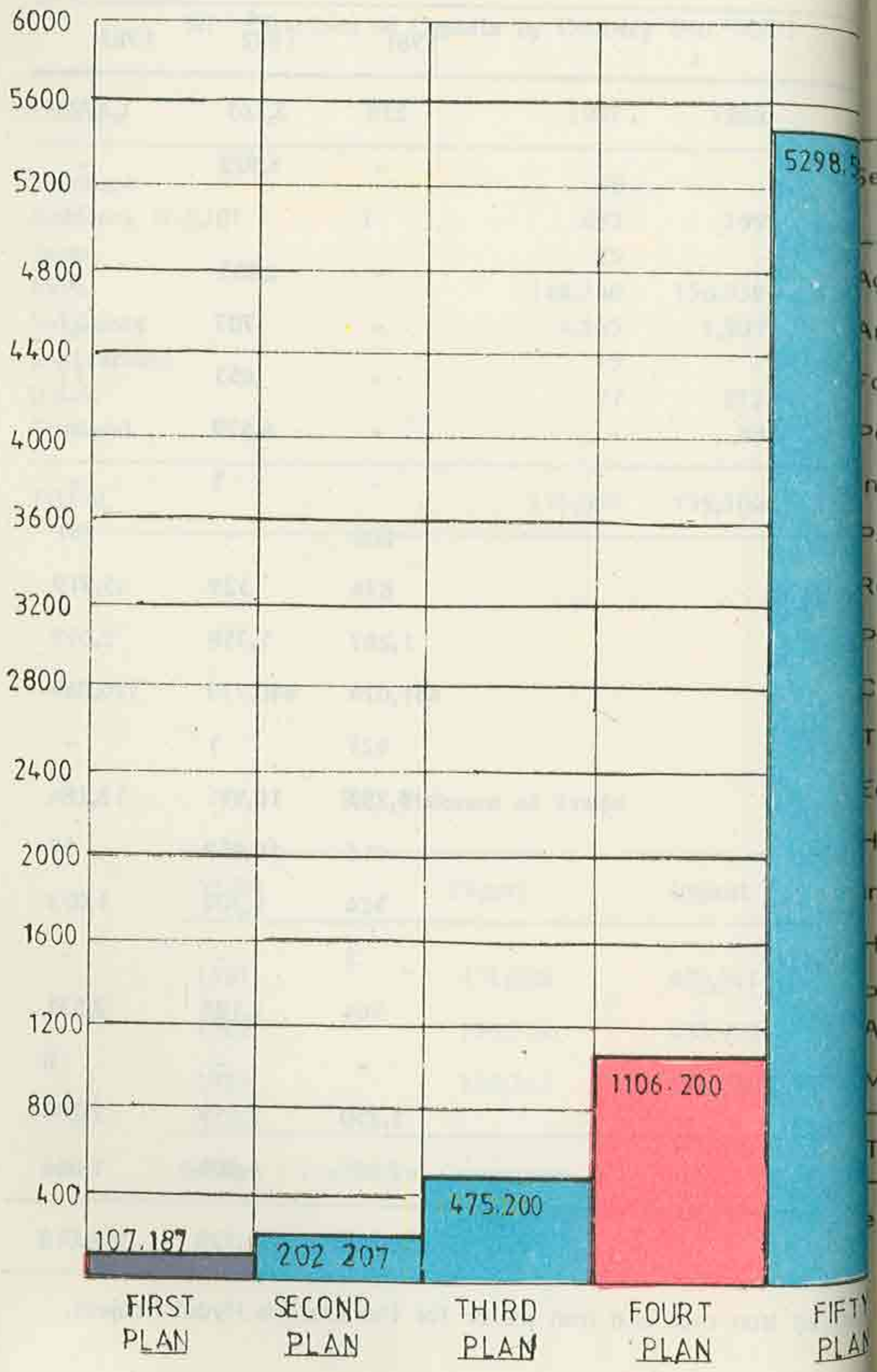
Source : Trade and Commerce.

9.3 Direction of Imports by Country (Nu."000")

NTRY	1981	1982	1983
ralia	238	2,263	1,472
entina	-	3,922	-
gladesh	1	70	36
tria	-	2,955	-
zil	-	707	57
nada	-	453	17
ina *	-	6,679	-
nmark	-	3	-
nce	208	-	291
rmany (F.R.)	874	529	15,719
ngkong	1,287	1,758	2,059
dia	451,024	440,779	320,049
ly	423	1	-
pan	3,293	10,991	18,284
rea	616	10,858	55
ngapore	524	1,307	1,052
weden	2	-	-
witzerland	964	2,188	2,531
hailand	-	-	16
.K.	3,250	2,459	2,293
.S.A.	7,807	5,805	1,066
OTAL	470,511	493,728	394,018

Imported Iron rods and iron plates for the Chukha Hydel Project.

10(a) FIVE YEAR PLAN OUTLAYS (Nu in Mi



SECTION 10 – PLAN EXPENDITURES

10.1 Outlays for the Five Year Plans

(Nu. in Millions)

Sectors	First Plan 1961-66 outlays	%	Second Plan 1966-71 outlays	%
Agriculture	1.908	1.78	21.583	10.67
Animal Husbandry	1.501	1.40	5.812	2.87
Forestry	3.213	5.00	6.907	3.42
Power	1.514	1.41	9.130	4.51
Industry & Mines	1.115	1.04	1.005	0.50
P.W.D.	62.920	58.70	70.540	34.88
Road Transport	7.490	6.99	11.954	5.93
Posts & Telegraphs	0.533	0.50	5.882	2.91
Communication	–	–	–	–
Tourism	–	–	–	–
Education	9.445	8.81	35.707	17.66
Health	3.147	2.94	16.677	8.25
Information & Publicity	0.037	0.03	1.394	0.69
Headquarters	3.492	3.26	8.797	4.35
Preservation of Ancient Monument	–	–	0.584	0.29
Miscellaneous	10.867	10.14	6.235	2.78
TOTAL	107.182	100.00	202.207	100.00

e : Planning Commission.

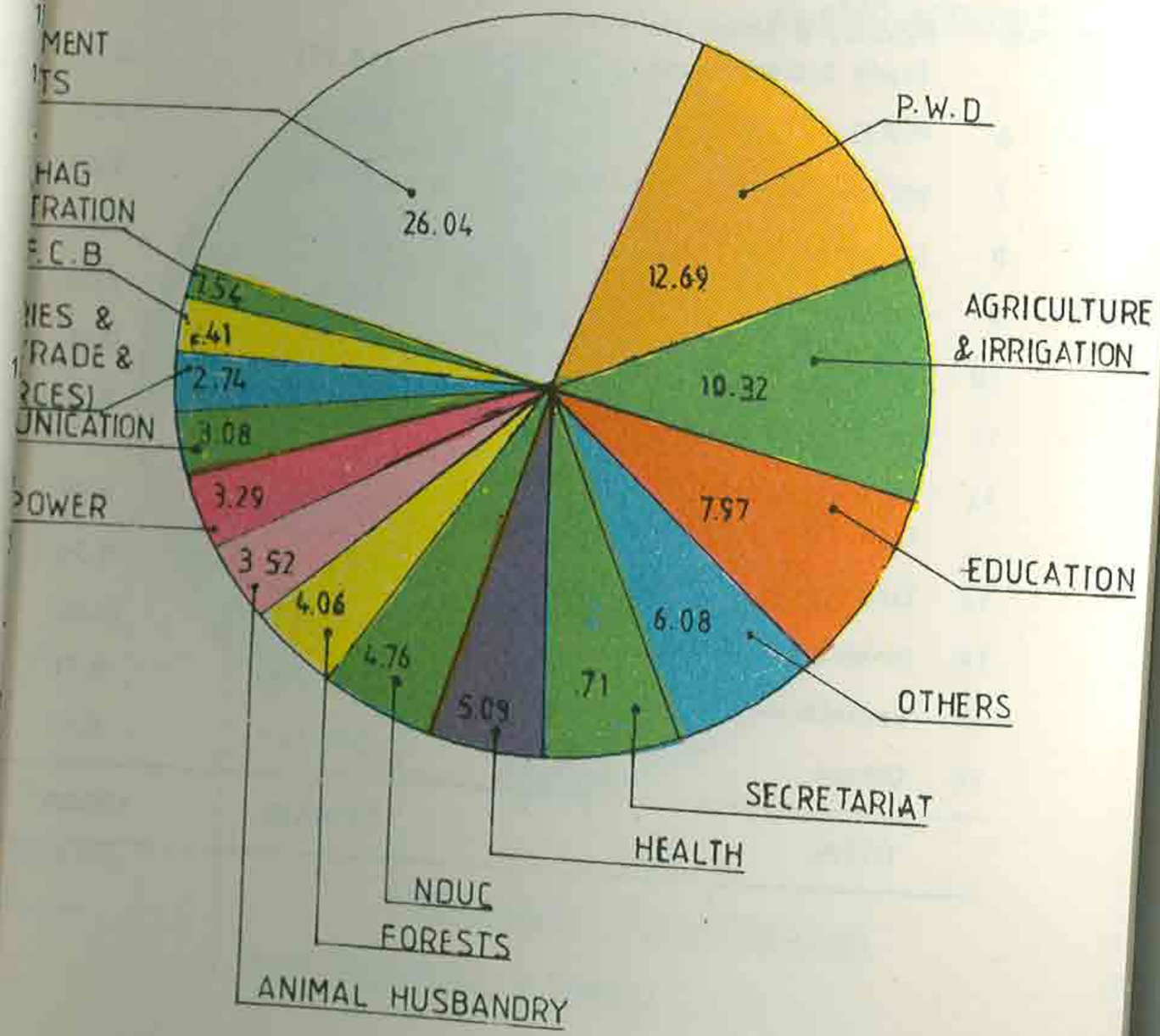
10.2 Outlays for the Five Year Plans

(Nu. in Mi

Sl. No.	Sectors	Third Plan 1971-76 outlays	%	Fourth Plan 1976-81 outlays	
1	Agriculture	58.348	12.3	259.048	2
2	Animal Husbandry	24.232	5.1	61.490	
3	Forestry	28.394	6.0	110.262	1
4	Power	30.075	6.4	50.500	
5	Industry & Mines	25.211	5.3	175.000	1
6	P.W.D.	84.582	17.8	128.319	
7	Road Transport	9.471	2.0	-	
8	Posts & Telegraphs	11.386	2.4	16.905	
9	Communication	14.834	3.1	37.336	
10	Tourism	14.093	3.0	12.500	
11	Education	90.040	19.0	134.601	
12	Health	38.117	8.0	54.582	
13	Information & Publicity	4.041	0.8	11.041	
14	Headquarters	16.272	3.4	34.302	
15	Preservation of Ancient Monument	2.100	0.4	-	
16	Miscellaneous	24.004	5.0	20.314	
	TOTAL	475.2	100.00	1106.2	10

Source : Planning Commission.

10.3(a) PROPOSED OUT LAY FOR THE VTH PLAN (1981-87) Nu in Million

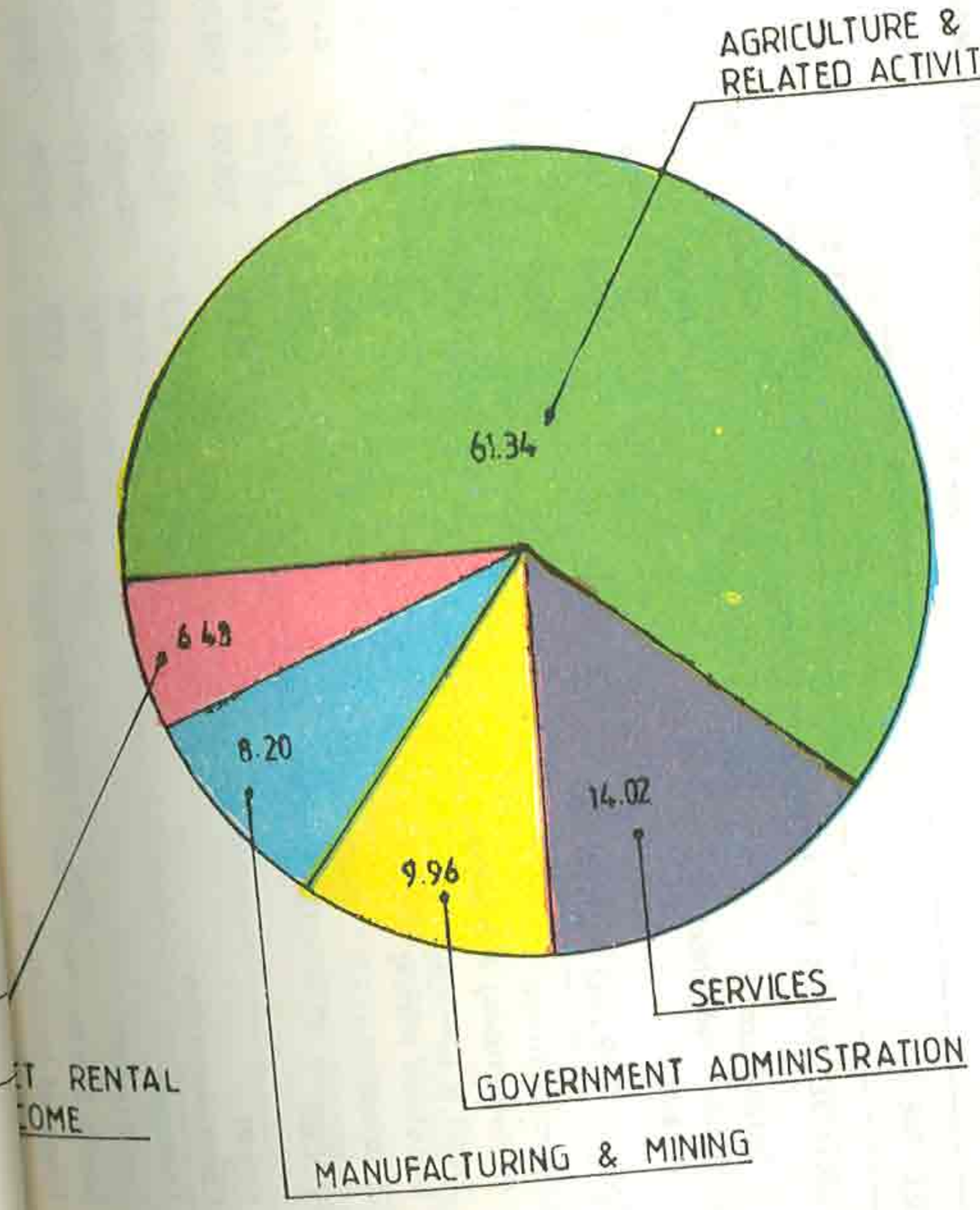


10.3 Proposed outlay for the Vth Plan (1981-87)

(Nu.

Sl. No.	SECTORS	Outlay	% of Tot
1	Agriculture & Irrigation	546.571	10.32
2	Animal Husbandry	186.436	3.52
3	Forests	215.326	4.06
4	Power	174.213	3.29
5	Industry & Mines (including Trade & Commerce)	145.171	2.74
6	P.W.D.	672.321	12.69
7	Ministry of Communication	163.145	3.08
8	Education	422.554	7.97
9	Health	269.195	5.08
10	Information & Publicity	16.174	0.31
11	Food Corporation of Bhutan	127.590	2.41
12	National Urban Development Corporation	251.624	4.75
13	Dzongkhag Administration	81.700	1.54
14	Investment Project	1379.522	26.04
15	Secretariat	302.696	5.71
16	Others	544.347	6.49
	TOTAL	5298.585	100.00

10.4(a) GROSS NATIONAL PRODUCT AT MARKET PRICES 1983-84 (%)



10.4 Estimated Gross National Product at Market Prices

(Nu. in Million)

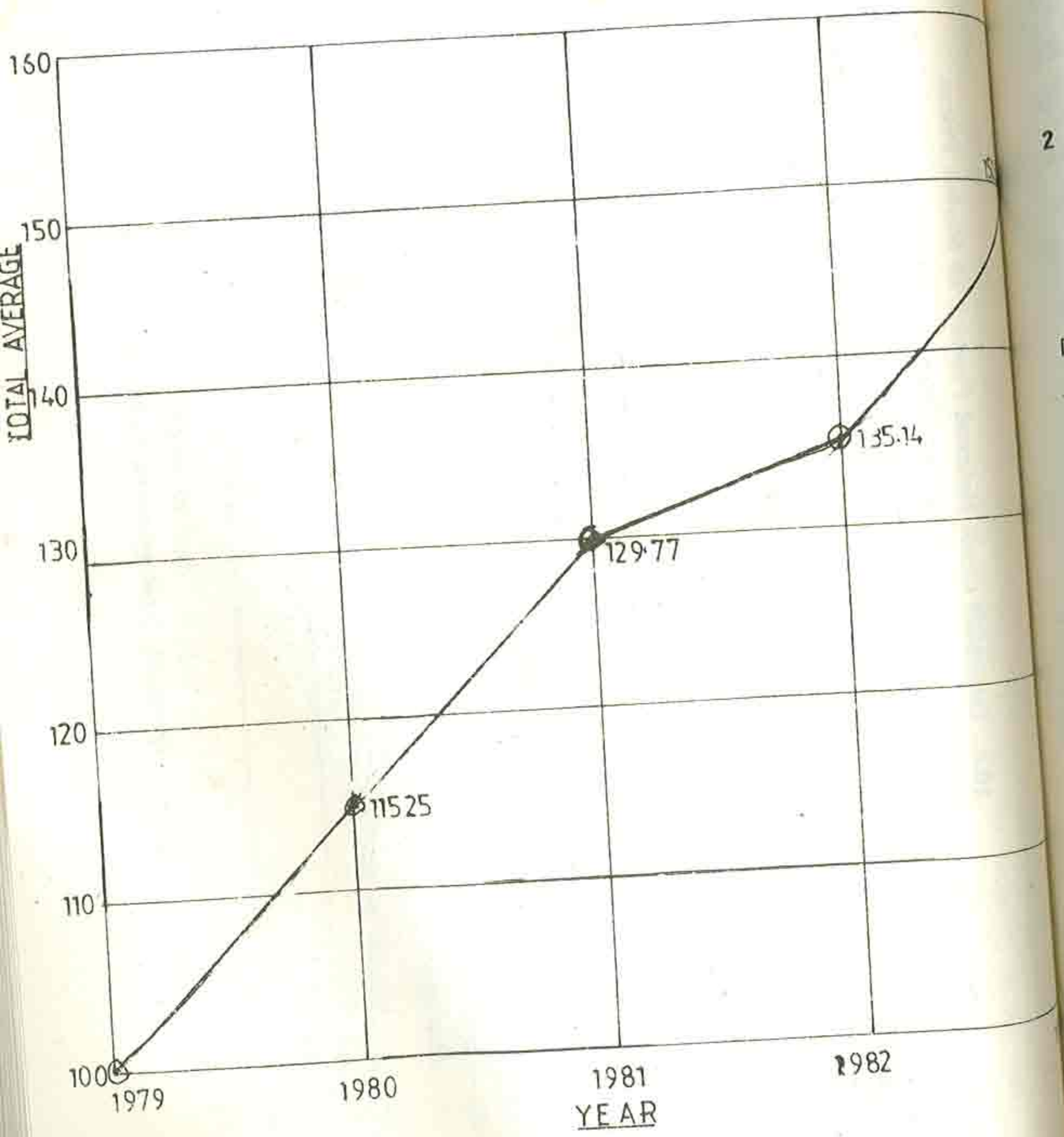
Sl. No.	SECTOR	1980-81	1981-82	1982-83	1983-84	Percentages (1983-84)
1	AGRICULTURE & RELATED ACTIVITES	645.2	706.53	765.82	826.16	61.34
	a) Agriculture	409.4	473.67	537.98	602.24	44.71
	b) Animal Husbandry	76.5	81.54	86.60	91.66	6.81
	c) Forests	159.3	150.32	141.24	132.26	9.82
2	MANUFACTURING & MINING	52.9	72.10	91.30	110.46	8.20
	a) Manufacturing	23.7	-	-	-	-
	b) Manufacturing & Mining	-	59.26	76.63	93.95	6.97
	c) Small & Cottage	9.6	-	-	-	-
	d) Industries Mining	8.6	-	-	-	-
	e) Tourism	11.0	12.84	14.67	16.51	1.23
3	SERVICES	133.8	128.95	158.89	188.84	14.02
	a) Power	2.7	22.42	42.13	61.85	4.59
	b) Communications	5.8	6.33	6.87	7.41	0.55
	c) Transport	27.6	29.17	30.75	32.31	2.40
	d) Construction	18.9	19.98	21.05	22.13	1.64
	e) Social Services e.g. Health, Education etc.	34.8	-	-	-	-
	f) Financial Institutions	15.4	17.39	19.37	21.36	1.59

10.4 Estimated Gross National Product at Market Prices

(Nu. in Million)

Sl. No.	SECTOR	1980-81	1981-82	1982-83	1983-84	Percentages (1983-84)
4	GOVERNMENT ADMINISTRATION INCLUDING SOCIAL SERVICES, ETC.	106.6	138.99	136.59	134.18	9.96
5	NET RENTAL INCOME	82.0	83.75	85.49	87.24	6.48
	TOTAL	1020.5	1129.32	1238.09	1346.88	100.00

11(a) TIME SERIES OF THE PRICE INDEX



SECTION 11 – REVENUE STATEMENT (1981-83)

(Nu. Million)

Source of Revenue	1981-82	1982-83	1983-84 Estimate	1984-85
A. TAX REVENUE	64.873	75.360	130.098	121.733
1 **Direct Taxes**	18.621	26.693	70.352	61.415
a) Income tax	7.926	17.899	55.285	46.259
b) Land tax	1.548	1.110	2.512	2.500
c) Others	9.147	7.684	12.555	12.656
2 **Indirect Taxes**	46.252	48.667	59.746	60.318
a) Excise duty	39.101	40.641	47.517	44.000
b) Sales tax	6.924	7.818	11.556	15.886
c) Customs duty	0.227	0.208	0.673	0.432
B. NON-TAX REVENUE	27.541	35.761	60.932	76.292
1 **Dividend & Surpluses**	17.730	25.651	41.801	63.283
2 **Royalty from Forests, Mines & Minerals**	5.082	4.484	9.291	7.500
3 **Others**	4.729	5.626	9.840	5.509
TOTAL (A + B)	92.414	111.121	191.030	198.025

Source : Revenue Department, Ministry of Finance.

12.1 Summary of the Price Index

(December 1979 = 100)

ITEMS	Year/December				Av. annual inflation rate
	1980	1981	1982	1983	
Cereals	107.46	101.47	127.41	153.42	11.29
Pulses	141.33	132.66	138.64	135.34	7.86
Vegetables	115.83	110.26	143.81	152.15	11.10
Fruits	107.07	159.13	153.48	155.70	11.71
Spices	102.34	115.15	107.75	123.88	5.50
Edible Oil & Fats	106.38	130.25	122.44	138.90	8.56
Milk & its Products	98.01	132.15	133.11	170.42	14.26
Other foods & Intoxicants	123.30	129.57	138.77	149.54	10.58
Fuel & Light	142.07	108.82	104.11	146.15	9.95
Clothing & Footwear	113.06	118.76	123.84	149.67	10.61
Stationery Goods & Personal Effects	100.50	114.59	136.14	134.62	7.73
Furniture & Utensils	119.14	173.05	120.52	152.47	11.12
Misc. goods & Services	121.73	161.15	206.85	191.37	17.62
Total Average	115.25	129.77	135.14	150.28	10.72

12.2 Price Indices for Selected Commodities

(December 1979 = 100)

ITEMS	Year / December			
	1980	1981	1982	1983
CEREALS				
Rice (Fine)	92.22	101.15	121.04	164.26
Rice (Medium)	90.74	104.81	126.67	173.70
Rice (Coarse)	99.61	104.31	108.63	158.43
Boiled Rice	91.60	130.57	128.80	177.20
Wheat	121.88	115.62	-	138.02
Wheat Flour	122.55	110.21	151.91	141.70
Maize	74.37	78.39	-	120.60
Wheat/Barley	166.67	66.67	-	-
PULSES				
Masur Dal	156.67	135.13	126.93	132.55
Gram	169.48	157.85	152.91	144.77
Urd (Dal)	97.83	105.00	136.09	128.70
VEGETABLES				
Potato	175.68	125.22	129.73	159.45
Tomato	116.35	77.36	137.11	151.89
Radish	124.30	160.75	101.87	177.57
Onion	55.81	77.38	71.88	91.97
Garlic	106.35	117.28	194.83	147.71
Ginger	132.89	164.12	261.79	249.17
Green Chillies	109.76	89.51	108.54	93.41
FRUITS				
Banana	103.09	212.37	170.10	165.98
Apple	85.84	103.65	98.28	89.48
Orange	132.28	161.38	192.06	211.64
EDIBLE OIL & FATS				
Mustard Oil	109.98	140.34	120.94	144.07
Groundnut Oil	100.92	132.04	118.17	142.98
Dalda	108.25	118.36	128.20	129.66

12.2 Price Indices for Selected Commodities

(December 1979 = 100)

ITEMS	Year / December			
	1980	1981	1982	1983
SPICES				
Dry Chillies	95.73	113.18	104.71	115.68
Turmeric	106.00	116.81	101.80	119.09
Jeera	91.67	116.61	127.26	146.14
Dhania	126.72	127.57	116.44	127.93
Black Pepper	90.55	101.57	88.55	110.58
MILK & ITS PRODUCTS				
Milk (Cow)	105.99	125.34	159.91	188.02
Butter				
Cheese				
Milk Powder (specify)	90.03	138.96	106.31	152.82
OTHER FOOD ITEMS & INTOXICANTS				
Sugar	193.36	171.62	130.66	140.27
Curd	210.33	195.45	208.26	195.45
Salt	125.00	102.08	119.79	127.08
Meat (Goat)	129.04	116.17	164.57	170.18
Beef	72.85	102.30	123.93	109.36
Pork	110.87	140.11	157.61	162.06
Chicken				
Fish (Fresh)	127.38	153.03	182.62	229.51
Fish (Dry)	110.17	104.37	113.70	147.90
Egg	108.32	122.56	154.24	152.00
Tea	130.25	107.61	99.38	154.32
Flattened Rice	84.73	109.36	126.11	145.57
Chhang	120.00	170.00	-	104.40
Tobacco	80.64	89.76	84.37	105.96
FUEL & LIGHTENING				
Firewood	218.01	-	90.60	67.95
Kerosene Oil	92.42	96.59	90.15	83.33
Match Box	115.79	121.05	131.58	126.32

12.2 Price Indices for Selected Commodities

(December 1979 = 100)

ITEMS	Year / December			
	1980	1981	1982	1983
CLOTHING & FOOTWEAR				
Lungi	90.66	144.86	118.54	148.72
Sari Mill (Cotton)	139.47	97.34	97.42	115.46
Bakku (Cotton)	93.14	112.55	159.12	161.17
Kera (Cotton)	129.97	149.01	173.34	165.89
Shirting (Cotton)	110.41	146.71	133.69	144.87
Bed Sheet	126.03	93.74	99.79	191.44
Blanket (Cotton & Woollen)	91.56	84.89	109.35	115.37
Leather Shoes	130.61	178.32	108.72	187.11
Hawai Chappal	105.66	91.43	114.57	116.98
STATIONERY GOODS & PERSONAL EFFECTS				
Washing Soap	116.67	122.28	151.85	151.23
Bathing Soap	117.68	123.23	132.32	135.86
Foolscap Paper	83.26	109.05	125.34	107.24
Shaving Blade	81.82	112.12	118.18	133.33
Umbrella	103.08	106.26	153.03	145.46
FURNITURE & UTENSILS				
Wooden Cot Ordinary	150.91	-	151.51	254.54
Wooden Chair Ordinary	99.12	-	123.89	128.32
Metal Box, (Trunk)	117.23	227.08	48.92	100.00
Aluminium Vessels	110.51	138.64	145.76	137.63
Lantern	117.91	153.43	132.50	141.86
MISC. SERVICES				
Tailoring Charge				
Bakku	198.84	253.07	262.11	277.15
Pant	101.67	157.93	218.93	190.87
Shirt	71.16	124.36	127.78	109.82
Barber Charge	116.96	130.41	175.44	169.00
Bus fare	120.00	140.00	250.00	210.00

SECTION 13 – POSTS & TELEGRAPHS

13.1 Posts & Telegraphs Department – 1983

Sl. No.	District	No. of Post Offices	Branch Post Office
1	Thimphu & Punakha	7	3
2	Wangdiphodrang	1	4
3	Gasa	1	-
4	Paro	2	-
5	Haa	1	-
6	Samchi	13	1
7	Dagana	2	-
8	Gaylegphug	3	2
9	Jakar	1	3
10	Shemgang	1	3
11	Tongsa	1	-
12	Chirang	4	1
13	Lhuntshi	1	1
14	Tashigang	7	5
15	S/Jongkhar	7	3
16	Mongar	1	3
17	Pemagatshel	1	1
	TOTAL	54	30

G.P.O. - 2

Telegraph Office - 9

SECTION 14 – TELEPHONES

14.1 No. of Telephones in Bhutan

PLACE	1980	1981	1982	1983
Thimphu	400	600	700	900
Phuntsholing	200	-	400	400
Gaylegphug	100	100	100	100
Chimakothi	50	50	50	50
Haa	50	50	50	50
Punakha	20	20	20	20
Samchi	50	50	50	50
S/Jongkhar	50	50	50	50
Sarbhang	50	50	50	50
Tashigang	35	35	35	35
Tongsa	25	25	35	35
Wangdiphodrang	50	50	50	50

14.2 Number of Trunk Lines – 1984-85

Sl. No.	From	To	Distance (KM)
1	Thimphu	Wangdiphodrang	37
2	Thimphu	Confluence - Phuntsholing	147
3	Confluence	Paro	20
4	Wangdiphodrang	Punakha	10
5	Paro	Haa	16
6	Gaylegphug	Tongsa	200
7	Gaylegphug	Sarbhang	23
8	S/Jongkhar	Tashigang	100
9	Samchi	Banarhat	14
10	No. of Telephone Exchanges:	- 15	
11	No. of Lines	- 1840	

SECTION 15 – CIVIL WIRELESS

Number of Wireless and Meteorological Stations with locations – 1984

Wireless Stations		Hydrological/Meteorological
Thimphu	Samchi	Dorokha Bridge
Gasa	Sibsoo	Chukha
Tongsa	Dorokha	Wangdiphodrang
Jakar	Phuntsholing	Dubani
Shemgang	Paro	Jakar
Lhuntshi	Pangbang	Kurizampa
Mongar	Chukha	Mangdichu
Tashigang	Wangdiphodrang	Tashigang (Chazam)
Merasakten	Lunana	Kewa Pani Bridge
Tashiyangtshi	Mangdichu	Thimphu
Daifam	Khomsar	Paro
Shumar	Kurizampa	Tongsa
Bhangtar	Nganglam	Daga Dzong
S/Jongkhar	Gomtu	S/Jongkhar
Manas	Gongkhola	Dagapela
Galyegphug	Lodrai	Sarbhang
Sarbhang	Gedu	Sibsoo
Chirang	Lingshi	Shemgang
Dagapels	Dorokha Bridge	Phuntsholing
Daga Dzong	Dubani	Damphu (Chirang)
Kalikhola		Dorokha
		Thrimshing
		Shingkharlouri

15.2 Rainfall Data from 1976 to 1981 (MM)

	1976	1977	1978	1979	1980	1981
Western Region						
Thimphu	128.0	686.9	703.6	235.0	406.2	138.0
Sambe Dzong	360.1	1816.6	1232.5	1200.2	NA	NA
Wangdiphodrang	188.5	962.1	418.8	616.0	681.1	217.3
Chukha	564	1543.8	1098.8	1176.8	355.2	538.9
Paro	NA	612.5	630.7	188.2	478.9	NA
Daga Dzong	538.8	1407.0	NA	NA	426.4	NA
Total	1779.4	7028.9	4084.4	3416.2	2347.8	894.2
Central Region						
Gomphu	480.4	857.2	1115.3	765.3	1327.3	314.0
Shemgang	1199.0	1497.3	1308.8	1441.7	1342.4	485.5
Bumthang	538.6	NA	NA	NA	NA	NA
Dophulakha	1459.6	3746.4	2516.4	2907.6	141.4	NA
Tongsa	NA	NA	NA	NA	4991.1	316.3
Total	3677.6	6100.9	4940.5	5114.6	7802.2	1115.8
Eastern Region						
Mongar	284.6	522.2	470.1	391.2	529.2	221.1
Tashigang	329.6	450.1	1247.0	682.8	864.7	282.3
S/Jongkhar	OBSERVATION STARTED FROM 17.6.1980					
Total	614.2	972.3	1717.1	1074.0	2872.3	1478.8
AVERAGE	307.1	486.2	858.6	537.0	957.4	492.9
Southern Region						
Phuntsholing	2442.7	4504.9	4078.2	4440.6	3868.1	1630.1
Chirang	580.1	1164.0	1179.1	1340.9	1579.3	1295.7
Piksha	168.5	1040.0	1263.0	546.5	235.7	NA
Pinkha	179.3	371.2	554.3	784.4	245.2	NA
Sarbhang	2603.1	5297.4	3945.7	3487.2	3211.2	2805.4
Samchi	2564.6	5010.9	2783.1	3098.9	NA	NA
Pugli	7104.3	3525.1	3834.4	NA	NA	NA
Dorona	1257.4	1919.1	NA	NA	NA	NA
Dagapela	NA	1608.9	1239.8	1752.3	869.7	NA

15.2 Rainfall Data from 1976 to 1981 (MM)

	1976	1977	1978	1979	1980	1981
Gaylegphug	NA	2019.8	2160.2	NA	1311.6	NA
Sibsoo	NA	NA	2987.5	3345.6	5249.9	1016.7
Gomtu	NA	NA	832.6	3774.8	2924.2	1396.6
Dorokha	OBSERVATION STARTED FROM 12.4.1980					
TOTAL	16,900.0	26,461.3	24,857.9	22,571.2	21,655.2	10,205.3

Note : Variations are due to non-reporting.

15.2 Rainfall Data for 1982 and 1983 (MM)

	1982	1983
Western Region		
Chukha	1392.3	1364.0
Thimphu	494.5	123.6
Paro	408.7	260.4
Daga	1094.0	72.8
Wangdiphodrang	487.4	72.9
Total	3876.9	1893.3
Average	755.4	378.7
Central Region		
Mangdechu	1132.0	1244.2
Shemgang	1514.2	1540.03
Tongsa	657.7	715.1
Total	3303.9	3499.6
Average	1101.3	1166.5
Eastern Region		
Samdrup Jongkhar	2903.7	1348.5
Tashigang	771.6	612.2
Kurizampa	183.6	NA
Total	3858.9	1960.7
Average	1286.3	980.4
Southern Region		
Phuntsholing	3530.5	4318.1
Dorokha Village	2203.6	2047.5
Dorokha Bridge	2333.5	2606.9
Dubani	1140.9	1140.0
Damphu	1869.2	1779.5
Sarbhang	4173.4	2707.2
Sibsoo	3205.3	2904.7
Gomtu	3314.7	3664.5
Dagapela	1050.3	75.2
Total	22821.4	21247.6

Note : Variations are due to non-reporting.

SECTION 16 – TOURISM

16.1 Number of Hotels, Rooms and Beds

	Name of Hotels	No.of Rooms	No. of Beds
1	Motithang Hotel	33	66
2	Olathang Hotel	56	112
3	Kharbandi Hotel	26	52
4	Bhutan Hotel	23	46
	TOTAL	138	276

16.2 Number of Tourists arrived during the year 1979–1984

YEAR	No. of Tourists
1979-80	1621
1980-81	1406
1981-82	1325
1982-83	2009
1983	1469
TOTAL	7830

16.3 Revenue Earned from (1979 – 1984)

YEAR	Nu. 0.00' Million
1979-80	Nu. 12.073
1980-81	Nu. 9.284
1981-82	Nu. 12.604
1982-83	Nu. 18.930
1983 *	Nu. 17.800
TOTAL	Nu. 69.038

* In 1983 accounts closed on 31.12.1983 with a view to start the calendar year as accounting year with effect from 1.1.1984.

SECTION 17 – ENERGY STATISTICS - 1983

Sl. No.	PARTICULARS	1982-83	1983-84	Percentage change
1	No. of Hydel Stations (Hydro)	6	6	-
2	No. of Diesel Generating Station	7	8	14.29
3	Installed Capacity (MW)			
	a) Hydro	3.45	3.450	-
	b) Diesel	3.052	4.442	45.54
4	Generation of Energy (GWH)			
	a) Hydro	8.283	7.946	-4.10
	b) Diesel	1.587	2.326	46.57
5	Purchase of Energy (GWH)			
	a) From ASEB	1.860	1.875	0.81
	b) From WSEB	2.650	3.020	13.96
6	Auxiliary Consumption (GWH)	0.318	0.350	10.63
7	Energy Requirement (GWH)	14.062	14.812	5.33
8	Sale of Energy (GWH)	9.389	10.750	14.50
	a) Loss of Energy (GWH)	4.674	4.062	-13.10
	b) In % of Requirement	34.50	27.40	-20.58
9	Peak Load (MW)	4.56	5.341	-17.13
10	Load Factor	35.20	32.00	- 9.10
11	Number of Consumers	8695	9262	6.52
12	Per capita consumption (KW)	7.62	8.74	14.70
13	Generation of KW of Installed Capacity	1518	1301.60	-14.26
14	Length of Heavy Transmission Lines (KM)	313.72	315.604	0.60
15	Length of Light Transmission Lines (KM)	318.03	342.68	7.75
16	No. of Dzongkhag Electrified	10	11	10.00
17	No. of Villages Electrified	92	93	1.10
18	No. of Towns Electrified	22	23	4.55
19	Revenue Earned (Million Nu.)	6.432	7.835	21.81

17.1 Details of Generation under various Dzongkhag (1983-84)

Name of Generating Station	Max. Generation (in KW)	Energy Generated (KWH)	Auxiliaries (KWH)	Fuel Consumption (in Ltr.)	Fuel per KWH (in Ltr.)
HYDRO					
1 Gidakom	1200	4866170	66690	-	-
2 Thimphu	220	839407	47520	-	-
3 Wangdiphodrang	236	635515	57599	-	-
4 Paro	220	772430	6873	-	-
5 Tashigang	175	603320	30275	-	-
6 Mongar	92	229460	19321	-	-
Total Hydro	2143.00	7946302	228278	-	-
DIESEL					
1 Phuntsholing	360	470887	46480	181742	0.386
2 Samchi	100	60409	2765	21501	0.356
3 Paro	77	7405	58	-	-
4 Thimphu	1660	1648710	61470	642393	0.390
5 Damphu	36	42623.5	3888	-	-
6 Tongsa	37.30	66427.9	5917.3	-	-
7 Shemgang	45.25	29963	1505	-	-
Total Diesel	2315.55	2326425.4	122083.3	845636	1.132
GRAND TOTAL	4458.55	10272727	350361.3	845636	1.132

17.2 Details of Sale of Energy (1983–84)

Sl. No.	Category of Energy Sold	Energy sold in KWH	Percentage of Total Sales
1	Domestic	4152344.5	38.7
2	Commercial and Government Offices	3267068	30.4
3	Industrial	1307613.5	12.2
4	Bank Supply	1954536	18.2
5	Public Lighting	56284	0.5
	Total Sales of the Department	10737846	100.00

SECTION 18 – TRANSPORT & COMMUNICATION

18.1 Transport and Communication as on 1983

Sl. No.	Location of Road	Black topped in Km.	Non-black topped in Km.	Total length in Km.
1	Phuntsholing - Thimphu	187	-	187
2	Ghuzam Paro - Drugyel Dzong	41	-	41
3	Chuzam - Haa	70	-	70
4	Gaylegphug - Sarbhang	31	-	31
5	Gaylegphug - Shemgang - Tongsa	244	-	244
6	Samdrup Jongkhar - Tashigang	180	-	180
7	Simtokha - Wangdiphodrang	65	-	65
8	Mongar - Tashigang	98	-	98
9	Wangdiphodrang - Tongsa	-	141	141
10	Tongsa - Bumthang	-	70	70
11	Bumthang - Mongar	-	186	186
12	Sarbhang - Chirang	64	-	64
13	Jitti T.E. - Sibsoo	-	15	15
14	Chisopani - Tungkhurung & Kirnitar	-	12	12
15	Misina - Punakha	12	-	12
16	Chazam - Duksum	9.5	5.5	15
17	Duksum - Tashiyangtshi	3	27	30
18	Mongar - Lhuntshi	-	68	68
19	Tshelingore - Pemagatshel	-	24	24
20	Wochu - Chileila	-	32	32
21	Haa - Damthang	-	14	14
22	Dhupidara - Lamidara	2	9	11
23	Damphu - Lapsebotey	-	11	11
24	Riju - Rongjong	9	17	26
25	Main road to Gidakom-Leprosy Hospital	3	-	3
26	Main road to Bonday Agriculture farm	1.5	-	1.5
27	Okhaldunga - Bhangtar	-	5	5
28	Border - Kalikhola	-	2.5	2.5
29	Kerabari - Kalikhola	-	15	15
30	Putlibhir - Tala	-	7	7
31	Jakar - Kurjey	-	7	7
32	Ghaten T.E. - Ghumauney	-	3	3

18.1 Transport and Communication as on 1983

Sl. No.	Location of Road	Black topped in Km.	Non-black topped in Km.	Total length in Km.
33	Caron T.E. - Nainital	-	2	2
34	Border - Chengmari	-	3	3
35	Jitti T.E. - Chargharey	-	5	5
36	Shalley - Changkharla	-	8	8
37	Nobding - Gantay - Goba	-	18	18
38	Begana road at Thimphu	-	12	12
39	Main road to Tatopani	-	10	10
40	Approach road to old Power House	4	-	4
41	Approach road to Slate Mines	-	20	20
42	Approach road to Paro Dzong	1.4	-	1.4
43	Extension of Damphu - Lapsibotay	-	2	2
44	Wangdi - Chirang road	Under Construction		80
45	Deothang - Bhangtar road	- do -		50
46	Samchi - Sibsoo	- do -		45
47	Damphu - Daga	- do -		105
48	Gedu - Dungna	- do -		35
49	Samchi - Dorokha	- do -		65
50	Extension of Pemagatshel road	- do -		12
51	Punakha - Tashithang road	- do -		37
52	Gedu - Bongo road	- do -		40
53	Dungsum Cement Project	- do -		-

No. of suspension bridges : a) Upto 4th Plan - 96

b) During 5th Plan upto 6/83 - 50

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18.2 Number of Registered Vehicles for the years 1983 and 1984

Sl. No.	Type of Vehicles	1983	1984
1	Cars	577	827
2	Four Wheel Drive	879	1112
3	Trucks	627	577
4	Buses	87	87
5	Scooters/Motor Cycles	799	1068
	TOTAL	2980	3671

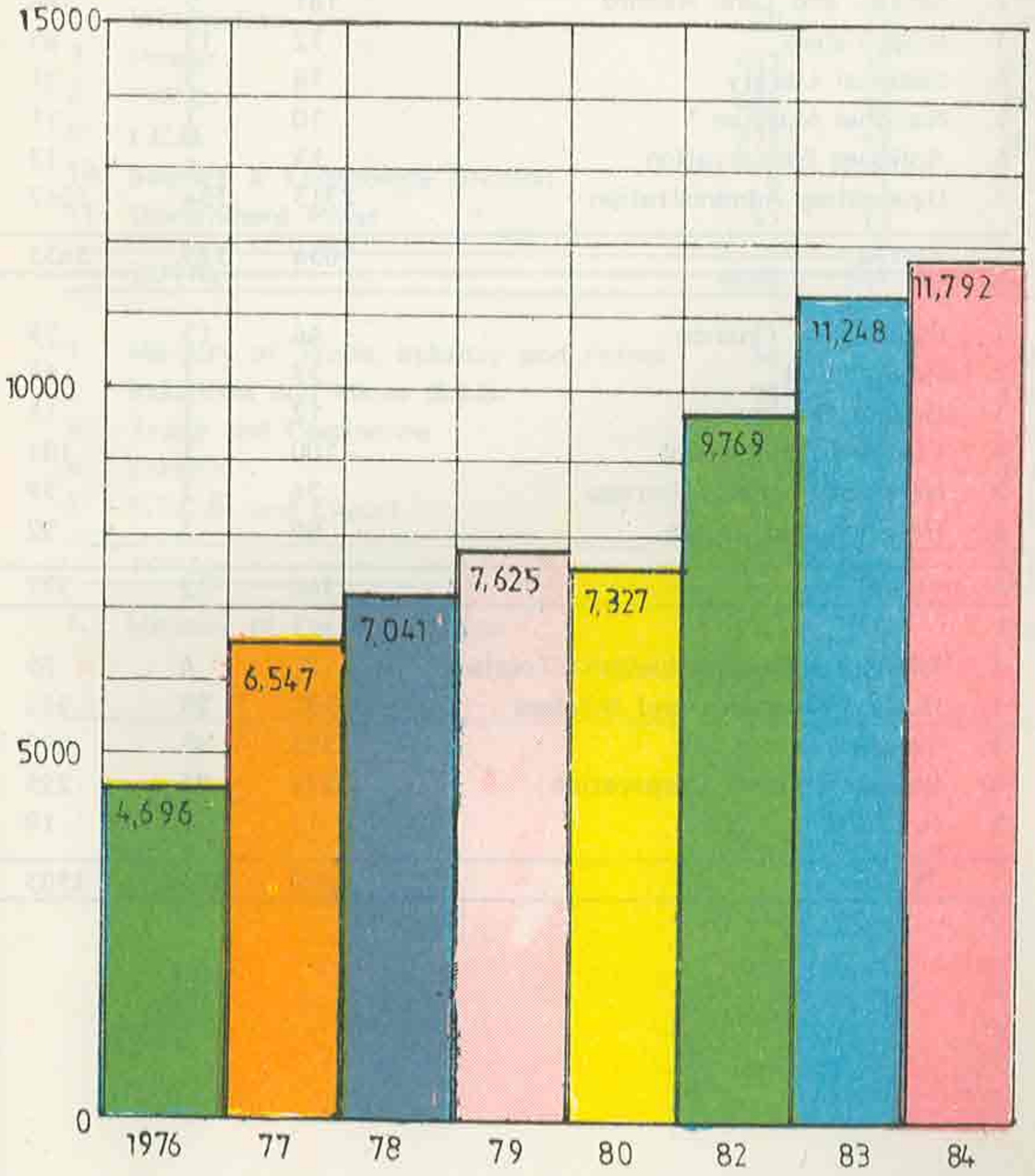
18.3 Number of Licensed Drivers (1970-84)

YEAR	Light Vehicle		Heavy Vehicle	Total
	Male	Female	Male	
1970	147	-	60	207
1971	165	-	83	248
1972	265	1	175	441
1973	199	1	83	283
1974	256	5	88	349
1975	323	2	83	408
1976	353	6	69	428
1977	292	1	59	352
1978	197	8	37	242
1979	202	3	33	238
1980	196	9	34	239
1981	133	11	22	166
1982	117	12	28	157
1983	220	18	47	285
1984	335	26	35	396
TOTAL	3400	103	936	4439

18.4 Motor Vehicle Accidents

YEAR	No. of Accidents
1979	87
1980	140
1981	140
1982 upto 30th June	63
1982 from July - December	67
1983	161
1984	131

19(a) STAFF STRENGTH 1976-84



SECTION 19 – EMPLOYMENT IN CIVIL SERVICE

19.1 Number of Staff Strength under various Ministries/Departments as on November, 1984

Sl. No.	Ministry/Department	Male	Female	Total
1	Ministry of Home Affairs	47	3	50
2	Survey and Land Record	181	5	186
3	Registration	72	13	85
4	National Library	18	3	21
5	National Museum	10	1	11
6	Antiques Preservation	13	-	13
7	Dzongkhag Administration	2713	354	3067
	TOTAL	3054	379	3433
1	Ministry of Finance	46	13	59
2	Royal Audit	57	7	64
3	Budget Bureau	12	3	15
4	Customs Department	100	3	103
5	National Property Bureau	36	3	39
6	Revenue and Excise	89	3	92
	TOTAL	340	32	372
1	Ministry of Communication & Tourism	21	4	25
2	Posts, Telegraphs and Wireless	535	29	564
3	Telephones	355	45	400
4	Bhutan Tourism Corporation	272	23	295
5	N.Y.A.B.	17	2	19
	TOTAL	1200	103	1303

as on November, 1984

Sl. No.	Ministry/Department	Male	Female	Total
1	Ministry of Development	38	3	41
2	Health Services	676	170	937
3	Education	932	250	1182
4	Agriculture	287	18	305
5	Animal Husbandry	545	17	562
6	Information	60	11	71
7	Power	443	13	456
8	P.W.D.	685	40	725
9	F.C.B.	272	12	284
10	Science & Technology Division	6	1	7
11	Government Press	53	12	65
	TOTAL	4088	547	4635
1	Ministry of Trade, Industry and Forest	34	1	35
2	Industries and Mines G.S.B.	98	7	105
3	Trade and Commerce	26	3	29
4	Forests	724	7	731
5	S.T.C.B. and Export	72	6	78
	TOTAL	954	24	978
1.	Ministry of Foreign Affairs	132	19	151

19.1 Number of Staff Strength under various Ministries/Departments as on November, 1984

Sl. No.	Non-Ministerial Organizations	Male	Female	Total
1	Royal Secretariat	85	2	87
2	Royal Advisory Council	17	3	20
3	National Assembly	11	-	11
4	Planning Commission	48	10	58
5	N.C.S.C.P.	23	3	26
6	Bank of Bhutan	211	17	228
7	Royal Monetary Authority	30	5	35
8	B.G.T.S.	296	6	302
9	Druk Air	42	2	44
10	R.I.C.B.	138	19	157
11	N.U.D.C.	29	4	33
12	City Corporation	38	2	40
13	Central Monastic Body	2	-	2
14	Royal Civil Service Commission	22	6	28
	TOTAL	992	79	1071
	GRAND TOTAL	10,760	1,183	11,943

Percentage of Staff Strength – 1984

Male Staff	10,760	90.09%
Female Staff	1,183	9.91%
Staff Strength for 1984	11,943	
Staff Strength for 1983	11,248	

Source : Royal Civil Service Commission

Excludes PCA, Gedu Project and CHP.

SECTION 20 – NO. OF BANKS UNDER VARIOUS DZONGKHAG – 1983

Name of Dzongkhag	Location	Number
Thimphu	Thimphu	1
	Chimakothi	1
	Dzong Area	1
Samchi	Phuntsholing	1
	Town	1
	Samchi	1
	Gomtu	1
	Gedu	1
Gaylegphug	Gaylegphug	1
S/Jongkhar	S/Jongkhar	1
Chirang	Damphu	1
Tashigang	Tashigang	1
Mongar	Mongar	1
Wangdiphodrang	Wangdiphodrang	1
Paro	Paro	1
Bumthang	Bumthang	1
Tongsa	Tongsa	1
Haa	Haa	1
Shemgang	Shemgang	1

SECTION 21 – ADMINISTRATIVE UNITS OF DZONGKHAG

WESTERN REGION

Thimphu Dzongkhag
1. Babesa
2. Kawang
3. Chang
4. Tebesa
5. Teowang
6. Bjimena
7. Mewang
8. Kabjesa

Chapcha Drungkhag
1. Chapcha
2. Japcho
3. Gyeni
4. Dagalla
5. Getena
6. Bongo

Lingshi Drungkhag
1. Lingshi
2. Naro
3. Suey

Punakha Dzongkhag
1. Guna
2. Zomi
3. Chubu
4. Shengana
5. Limbukha
6. Talo
7. Guen

Paro Dzongkhag
1. Tshento
2. Lango
3. Dotey
4. Shari
5. Wangchang
6. Horey
7. Luni
8. Shaba
9. Doga

Dung Drungkhag
1. Naja
2. Geyling
3. Dungna
4. Metab

Dagana Dzongkhag
1. Changkha
2. Dujegang
3. Khibisa
4. Kali
5. Chizha
6. Lajab

Haa Dzongkhag
1. Bjei
2. Katsha
3. ISU
4. Sama
5. Sombeykha

Wangdiphodrang Dzongkhag
1. Tshephu
2. Phobjee
3. Gangtey
4. Dangchu
5. Kazhi
6. Bjena
7. Nisho
8. Phangyel
9. Thesho
10. Bahi
11. Upper Gaselo
12. Lower Gaselo
13. Rubesa
14. Adhang
15. Daga

EASTERN REGION

Tashigang Dzongkhag
1. Phongmey
2. Radhi
3. Shongphu
4. Samkhar
5. Kanglung
6. Uzorong
7. Yangner
8. Tomi Jangsa

Gasa Dzongkhag
1. Khamey
2. Khatey
3. Laya
4. Lunana

Tashiyangtshi Drungkhag
1. Tashiyangtshi
2. Jangphu

Bidung Drungkhag
1. Yallang
2. Bartsham
3. Bidung
4. Mera Sakten

Wamrong Drungkhag
1. Khaling
2. Lumang
3. Nangrong
4. Thrimshing
5. Kangpara
6. Gomdar

Samdrup Jongkhar Dzongkhag
1. Orong

Dechenling Drungkhag
1. Dechenling
2. Norbugang

Bangtar Drungkhag
1. Bakuli
2. Dalim
3. Samrang
4. Martshala

Daifam Drungkhag

1. Hastinapur
2. Shingkhar-Lowri

Pemagatshel Dzongkhag

1. Khar
2. Dungmin
3. Zobel
4. Shumar
5. Khangma
6. Yurung

Mongar Dzongkhag

1. Mongar
2. Chakaling
3. Silambi
4. Demchi
5. Chaskhar
6. Thangrong
7. Gongdu
8. Gnatshang
9. Tshamang
10. Kengkhar
11. Saling

Lhuntshi Dzongkhag

1. Thungkhar
2. Ganzor
3. Jarrey
4. Tshenkhar
5. Obee
6. Tamachu
7. Khoma
8. Minji

SOUTHERN REGION

Samchi Dzongkhag

1. Tading
2. Pagli
3. Samchi

Sibsoo Drungkhag

1. Bara
2. Tendu
3. Biroo
4. Sibsoo
5. Laharani

Dorokha Drungkhag

1. Dungtey
2. Denchukha
3. Dorokha
4. Myona

Changmari Drungkhag

1. Changmari
2. Chargharey
3. Ghumauney
4. Nainital

Phuntsholing Drungkhag

1. Lockchina
2. Gengu
3. Bhalujora
4. Phuntsholing

Chirang Dzongkhag

1. Pataley
2. Chirangdara
3. Phumtenchu
4. Semjogang
5. Goseling
6. Tshokhana
7. Gopini

Lamidara Drungkhag

1. Kikorthang
2. Lamidara
3. Gairigaon
4. Betiney
5. Chanautey

Dagapela Drungkhag

1. Tashiding
2. Suntaley
3. Goshi
4. Emirey
5. Dorana

Geylegphug Dzongkhag

1. Gaylegphug
2. Leopani
3. Bhur
4. Dovan
5. Lalai
6. Shershong
7. Surey
8. Taklai
9. Danaburi

Sarbhang Drungkhag

1. Sarbhangtar
2. Hilley
3. Singhey

Kalikhola Drungkhag

1. Bichula
2. Deorali
3. Kalikhola

CENTRAL REGION

Bumthang Dzongkhag

1. Chokhor
2. Chumi
3. Tang
4. Ura

Tongsa Dzongkhag

1. Bibi
2. Tangsibi
3. Drackten
4. Namther
5. Nobji-Korphu

Shemgang Dzongkhag

1. Tong
2. Mangkhor
3. Bardoh
4. Shengkhar
5. Ngala
6. Dogar
7. Phangkhar

1. Weekly Paper -- KUENSEL (in three languages)

    1. Dzongkha
    2. Nepali
    3. English

2. Quarterly Paper — DRUK LOSEL (in three languages)

    1. Dzongkha
    2. Nepali
    3. English

3. Government Press : 2 (Thimphu and Gaylegphug)

4. Private Press : 2 (Thimphu and Phuntsholing)

5. KUENSEL Subscription Rate :
    i) Within Bhutan : Nu. 25/- (Annually)
    ii) Dzongkha and Nepali (Free distribution)
    iii) Outside Bhutan : US$ 18/- (Annually)

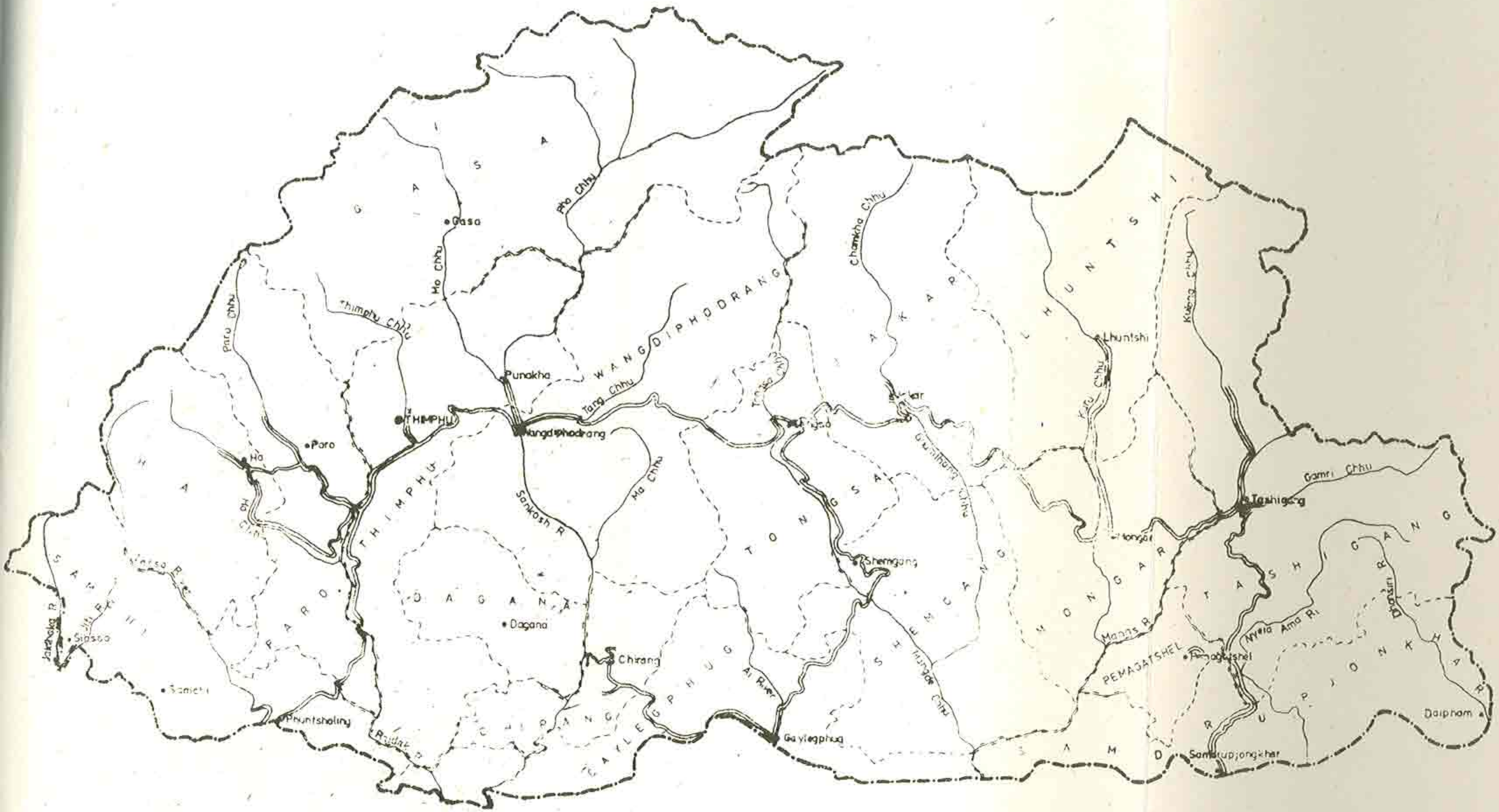
6. DRUK LOSEL Subscription Rate :
    Druk Losel English — Inside Bhutan & India - Nu. 14
    Druk Losel English — Outside Bhutan - US$ 10
    Druk Losel Dzongkha/Nepali Bhutan & India - Nu. 8

7. Radio Station 1 (Broadcasting media)

    1. Dzongkha
    2. Nepali
    3. Sharchop
    4. English

MAP OF BHUTAN

Scale 1:1,000,000



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