

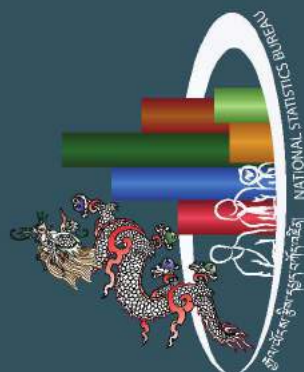
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Statistical Handbook of Thimphu Dzongkhag 2015



Statistics Office
Dzongkhag Administration
Thimphu

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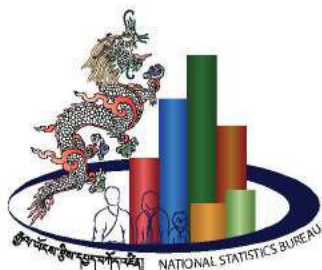


ཕྱི་མཁས་སྤྱི་ཚོང་ལག་གནམ་ལོ་ ༢༠༡༥ ལོའི་ རྫོང་ལག་རྩིས་དབྱེ་སྒྲན་བྱ།

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Thimphu



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Administrative Map
THIMPHU DZONGKHAG



GEWOG CENTRE

Scale :1:280,000

12,500 6,250 0 12,500 Meters





The Civil Servants, Business Community and Public of eight Gewogs of Thimphu Dzongkhag, joins the Nation in offering our heartfelt prayers for the Birth of Royal Heir, the good health and long life of our GYELSEY and their Majesties.



On the auspicious occasion of the 60th Birth Anniversary of our Fourth Druk Gyalpo Jigme Singye Wangchuck, the Civil Servants, Business Community and Public of eight Gewogs of Thimphu Dzongkhag, joins the Nation in offering our heartfelt prayers for His Majesty's long life, good health and happiness.



May His Majesty's farsighted vision and wisdom continue to guide Drukyl to everlasting peace, prosperity happiness, justice, liberty and well being.

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ཁྲོའ་ཁག་རྩིས་དཔྱད་ཡིག་ཚང་།

ROYAL GOVERNMENT OF BHUTAN
Dzongkhag Administration
Statistics Office
Thimphu



FOREWORD

The publication of the Statistical Handbook of Thimphu Dzongkhag will be a regular feature. This is the first Statistical Handbook of Thimphu Dzongkhag published by the Dzongkhag Administration.

The main purpose of the publication is to present in a concise format all critical information of the Thimphu Dzongkhag for the period from 2009 to 2015. We hope this publication will be useful to various users such as planners, researchers, business community, general public and other decision-making bodies in the Dzongkhag.

We wish to express our sincere gratitude to the Dzongkhag and the Regional Sector heads and other concerned agencies for their valuable co-operation and assistance in the preparation of this handbook. Their hard work has been crucial in the successful compilation of this comprehensive statistical report.

Efforts will be made on a regular basis to improve the future editions in terms of design, coverage and content.

Comments and suggestions on the improvements in the statistical report are welcome and will be highly appreciated.


(Tshewang Rinzin)
DZONGDAG

ABBREVIATIONS

HSS	:	Higher Secondary School
MSS	:	Middle Secondary School
LSS	:	Lower Secondary School
PS	:	Primary School
ECR	:	Extended Class Room
ECCD	:	Early Childhood Care and Development Division
NFE	:	Non Formal Education
DSO	:	Dzongkhag Statistical Officer
DEO	:	Dzongkhag Education Officer
DAO	:	Dzongkhag Agriculture Officer
DzFO	:	Dzongkhag Forest Officer
DzEO	:	Dzongkhag Environment Officer
DHO	:	Dzongkhag Health Officer
DVH	:	Dzongkhag Veterinary Hospital
HR	:	Human Resource
NSB	:	National Statistics Bureau
BDB	:	Bhutan Development Bank
MT	:	Metric Ton

NOTES FOR USERS

1. The notation are used in the tables
... not available /not applicable
2. For some tables, there are footnotes indicating information specific to each figure in the table.

GENERAL INFORMATION

With a total area of 1,795,868 square kilometers, Thimphu is the capital city of Bhutan and the city lies in the western part of the country. It is located at an altitude of 2,330 meters above the sea level. The Dzongkhag has 64.3% of its area under forest cover. The Dzongkhag office is located at Changlimithang.

Thimphu Dzongkhag has one Drungkhag, namely Lingzhi, and eight Gewogs namely Chang, Kawang, Dagala, Genekha, Mewang, Lingzhi, Soe and Naro. The Drungkhag Administration at Lingzhi looks after the three Gewogs of Soe, Lingzhi and Naro. The Dzongkhag has 40 chiwogs, 194 villages comprising 1,829 households. It has a population of 13,744 of the Population & Housing Census of Bhutan, 2005. The projected population of the Thimphu Dzongkhag for the year 2015 is 116,012 which comprises 62,365 male and 53,647 female.

The Dzongkhag administration has 8 gups, 8 mangmis, 8 Gewog Administrative Officer, 39 Tshogpas, 54 Chupons, 17 Dzongkhag Tshogdu members and 29 Dzongkhag Tshogdu observers, respectively.

The Dzongkhag has a total road network area of 230.880 km, which includes 52.000 km of national highway falling between Thimphu, Chuzom and Dochula.

It has many important historical, cultural and religious heritage sites.

DZONGKHAG CIVIL SERVANTS

The Dzongkhag has seen a 14% average annual growth of civil servants reaching 454 in 2015. 2015 has seen a sharp increase in the number of civil servants in the Dzongkhag by about 24%.

CULTURAL MOMUMENTS

Thimphu Dzongkhag has 30 government-owned lhakhangs, 2 Royal-owned lhakhangs, 22 community-owned lhakhangs, 11 privately-owned lhakhangs, and 353 chortens. The numbers have remained the same since 2012.

Further, there are 8 lobdas, 4 shedras, 8 drupdeys, 3 gomdeys, 2 gelong dratshangs and 2 anim dratshangs. While for the rest the numbers have remained the same since 2012, lobdas have increased by 1 in 2013 and drupdeys by 1 again in 2014.

BHUTAN DEVELOPMENT BANK

The BDB has 918 clients in the Thimphu Dzongkhag with a rural credit amount of Nu 98,023,328. The average recovery rate is 92.40% with Kawang having the highest recovery rate of 98.29% and Soe having the lowest at 82.9%.

EDUCATION

There are 6 ECCDs in 2015, one down from the previous year. The number of NFE centers has also reduced to 12 in 2015 from 15 in 2014. There are 2 extended classrooms. The dzongkhag has 6 primary schools, 1 lower secondary school (1 down from previous year), 2 middle secondary schools, and 2 higher secondary schools, which is 1 up from the previous year.

The ECCD has seen an increase in student enrolments from 119 in 2014 to 141 in 2015. However, enrolments in NFE centers have decreased from 154 in 2014 to 140 in 2015. The enrolment for the extended classrooms has remained at the 2014 level of 24. The primary schools have also seen a drop in enrolment from 786 in 2014 to 767 in 2015. The enrolment in lower secondary schools shares the same trend with enrolment dropping drastically to 388 in 2015 from 609 in 2014. The middle secondary schools have however seen a slight rise in enrolment to 1,295 in 2015 from 1,283 in 2014. The enrolment in higher secondary schools has sharply increased to 799 in 2015 from 393 in 2014.

The dzongkhag has a total of 3,273 students, comprising 1,598 males and 1,675 females.

In 2015, the ECCDs have 11 teachers (1 up from 2014), the NFE centers have 11 teachers (4 down from 2014), the extended classrooms have 4 teachers, the primary schools have 55 teachers (2 down from 2014), the lower secondary teachers have 21 (a sharp drop of 15 from 2014), the middle secondary schools have 75 teachers (1 down from 2014) and the higher secondary schools have 51 teachers (this is up by 34 from 2014). The total number of teachers is 206, comprising 127 male teachers and 79 female teachers.

The student to teacher ratio is 1:16.

HEALTH

The dzongkhag has a hospital and an indigenous unit. The number of BHU II has increased from 5 in 2012 to 6 in 2013 and further to 8 in 2015. The number of ORC with shed has increased to 5 and ORC without shed has dropped to 2 in 2015 from 3 in 2012. The Dzongkhag has three Satellite Clinics namely, Hejo, Motithang and Chang jiji.

The health sector is staffed by 2 doctors, 27 HAs, 1 physiotherapist, 20 nurses, 3 ACOs, 1 pharmacist, 14 technicians and 2 sowa menpas.

The patient attendance has been increasing at an annual average of 2.5% and stood at 96,279 as of 2014.

Population access to safe drinking water in 2014 was 99.1%.

The RWSS coverage stood at 98% and the sanitary latrines coverage was 98.8% in 2014.

Households with garbage pit was 62.4% in 2014, which is an improvement from 43.2% in 2011.

AGRICULTURE

The length of farm roads have increased to 82.02 km in 2014 from only 56.88 km in 2012. The total length of irrigation channels has increased from 103.24 km in 2014 to 140.8 km in 2015. The dzongkhag has 1 food processing unit, 42 agriculture mills and 88 power tillers.

Agricultural land use wise, the Dzongkhag has 15.5% wetland cultivation, 70.7% dry land cultivation, and 13.7% orchard.

The dzongkhag has produced 1,117.64 MT of paddy, 133.473 MT of wheat, 1.43 MT of Barley and 21.105 Mt of Mustard in 2014. The dzongkhag has also produced 1,975.24 MT of apples, the highest production in the fruit category. Potato tops the dzongkhag's vegetable production at 2,282.676 MT in 2014.

FORESTRY

The dzongkhag tree plantation has picked up since 2014 with numbers of trees planted reaching 12,800 from 7,800 in 2013. However, the survival percentage of the trees planted have declined from 78.5% in 2013 to 65.2% in 2015.

The number of households in community forest management group has also increased to 917 in 2015.

COMMUNICATIONS

Mobile network coverage stands at 77.3% and has remained so since 2011. The number of fixed line telephone has declined from 795 in 2011 to 540 in 2015.

LIVESTOCK

Although cattle population has dropped to 3,189 in 2014 from 4,891 in 2012, fresh milk production has gone up from 1,236 kiloliters to 1,318 kiloliters in 2014. The number of equine has also reduced from 1,924 in 2010 to 1,249 in 2014. The number of dogs has also seen a drop from 1,000 to 794 in 2014. On the other hand, the poultry population has shot up to 28,847 in 2014 from just 3,960 in 2010. However, chicken meat has reduced from 7,590 kg to 1,490 kg in 2014.

REVENUE

Life insurance is the top revenue earner for the dzongkhag followed by land tax and animal tax.

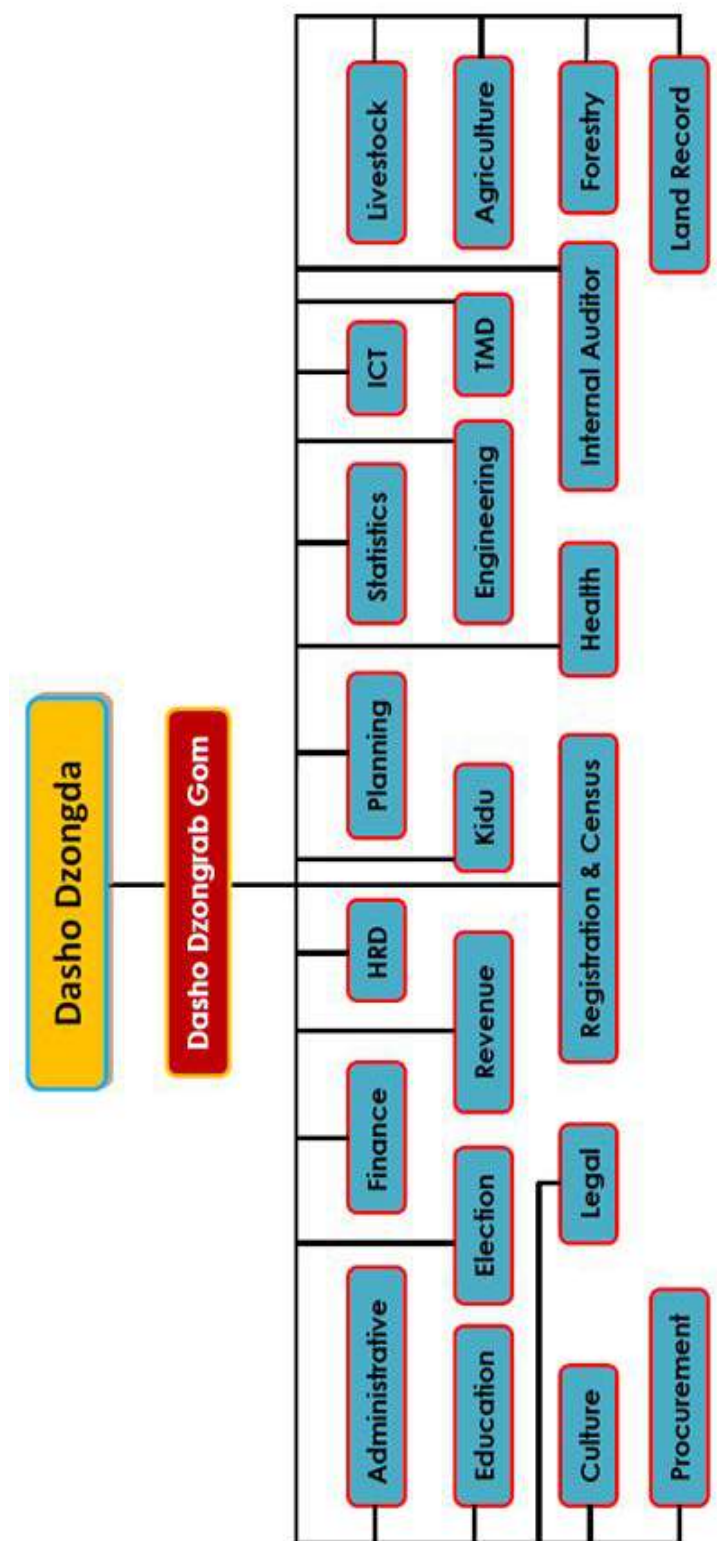
ENGINEERING

The Dzongkhag road length have remained at the same level of 59.500 km for the last five years while the gewog roads have extended from 19.000 km in 2011 to 31.000 km in 2015.

The number of suspension bridges, RCC culvert bridges, steel truss bridges, culvert bridges have all stood at 5, 2, 4, and 4, respectively, since 2011. There are 6 bailey bridges and 2 bazams since 2009 to 2015. There are 54 wooden bridges in Thimphu Dzongkhag, most of these wooden bridges are from Soe, Lingzhi, Naro and Dagala Gewogs, an increase from 39 in 2009 to 54 wooden bridges in 2015.

ENERGY

The number of households electrified in the Dzongkhag has risen from 3,178 to 5,070 in 2015, with 100% electricity coverage.





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CHAPTER 1. DZONGKHAG PROFILES

Table 1.1 : Thimphu Dzongkhag Profile, 2015

Details	2015
Area (sq.km) ¹	1,795.868
Forest Cover (%) ²	64.3
Meters above Sea Level ¹	2,330
Location of Dzongkhag Administration ³	Changlingmithang
Administrative Units (Nos)	
Chiwogs ⁴	40
Villages ⁴	194
Households ⁴	1,829
Population ⁵	13,744
Administrative Staff (Nos)⁴	
Number of Dzongkhag Civil Servants ⁶	454
Gup	8
Mangmi	8
Gewog Administrative Officer	8
Tshogpas	39
Chupons	54
DT Members ⁷	17
DT Observers ⁷	29

Source : ¹National Land Commission, Thimphu

²Dzongkhag Forest Sector, Thimphu Dzongkhag

³Dzongkhag Statistics Office, Thimphu Dzongkhag

⁴Gewog Administration, Thimphu Dzongkhag

⁵Population & Housing Census of Bhutan, PHCB 2005.

⁶Dzongkhag Human Resource Office, Thimphu Dzongkhag

⁷Dzongkhag Tshogdu Office, Thimphu Dzongkhag

Table 1.2: Key Indicators for Thimphu Dzongkhag

Sl.No	Indicators	Data Value	Source	Year
1	Total Area (Sq.Km)	1,795.868	National Land Commission, Thimphu	2015
2	Total Area under Forest (Acres)	2,77,614.37	Forest Sector, Thimphu Dzongkhag	2015
3	Forest Cover (%)	64.3	Forest Sector, Thimphu Dzongkhag	2014
4	Meter above Sea Level	2,330	National Land Commission, Thimphu	2015
5	Population	13,744	Population & Housing Census of Bhutan	2005
	Male	8,041		
	Female	5,703		
6	No. of Households	1,829	Gewog Administration, Thimphu Dzongkhag	2015
7	No. of Gewogs	8	Gewog Administration, Thimphu Dzongkhag	2015
8	No. of Chiwogs	40	Gewog Administration, Thimphu Dzongkhag	2015
9	No. of Villages	194	Gewog Administration, Thimphu Dzongkhag	2015
10	Youth Literacy Rate	90.9	Bhutan Living Standard Survey, 2012	2012
11	General Literacy Rate	80.0	Bhutan Living Standard Survey, 2012	2012
12	Adult Literacy Rate	75.8	Bhutan Living Standard Survey, 2012	2012
13	Poverty Incidence % (PAR 2012)	0.5	Bhutan Poverty Analysis, 2012 by NSB.	2012
14	Population access to safe drinking water (%)	99.1	Health Sector, Thimphu Dzongkhag	2014
15	Coverage of Households with Sanitary Latrines (%)	98.8	Health Sector, Thimphu Dzongkhag	2014
16	Households with Garbage Pit (%)	62.4	Health Sector, Thimphu Dzongkhag	2014
17	Electricity Coverage (%)	100.0	Bhutan Power Corporation, Thimphu	2015
18	Mobile Network Coverage (%)	77.3	Bhutan Telecom & Tashi Info Comm., Thimphu	2015

Note : Compiled by Dzongkhag Statistics Office, Thimphu Dzongkhag.

Table 1.3: Population, Dzongkhag & Thromde, 2005

Sl.No	Name of Gewog	Male	Female	Total
1	Chang	1,758	1,379	3,137
2	Dagala	985	512	1,497
3	Mewang	2,681	2,062	4,743
4	Genekha	482	436	918
5	Kawang	1,620	962	2,582
6	Naro	125	64	189
7	Soe	112	71	183
8	Lingzhi	278	217	495
	Total :-	8,041	5,703	13,744

9	Thimphu Thromde	42,465	36,720	79,185
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	Total :-	50,506	42,423	92,929
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Source : Population & Housing Census of Bhutan, 2005 by Census Commissioner Office, Thimphu

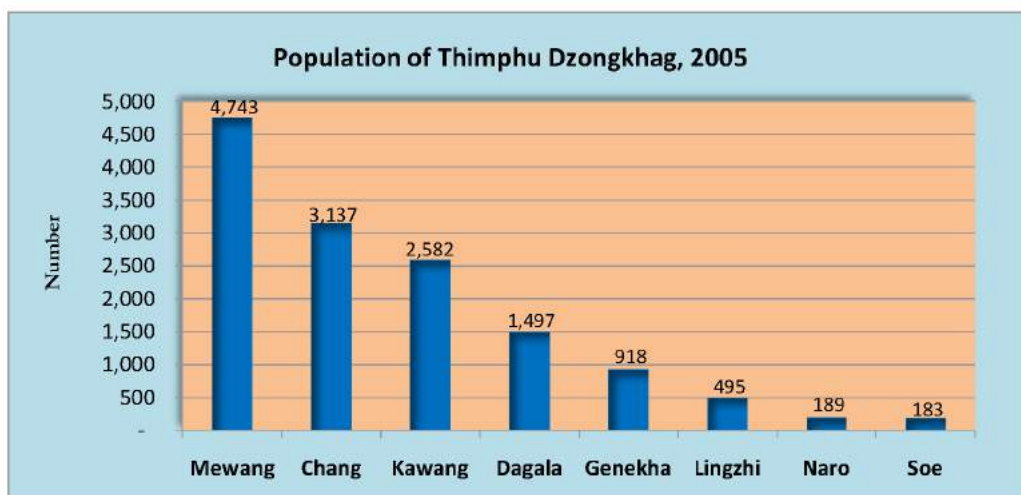


Table 1.4: Population Projections by Age-Group and Sex, Thimphu, 2011-2015

(Number)

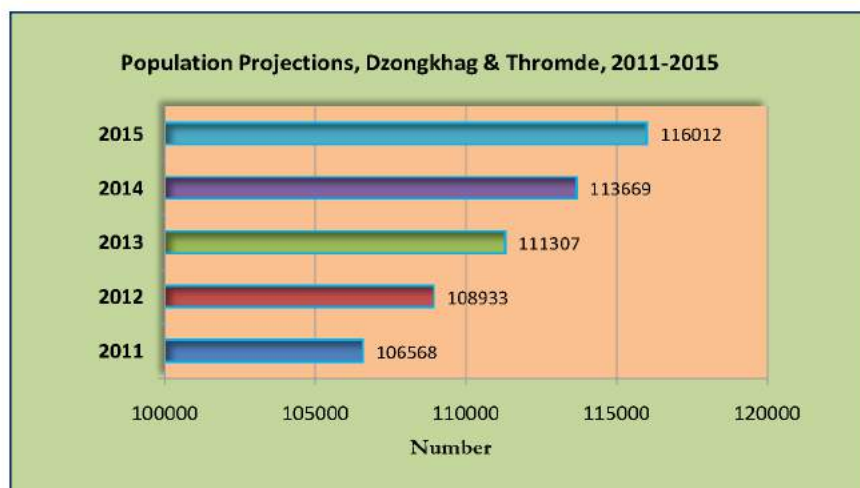
Age-group	2011	2012	2013	2014	2015
Total	1,06,568	1,08,933	1,11,307	1,13,669	1,16,012
0-4	12,911	12,898	12,850	12,764	12,638
5-9	10,065	10,800	11,545	12,294	13,038
10-14	9,975	9,805	9,672	9,569	9,499
15-19	10,755	10,690	10,595	10,485	10,374
20-24	10,554	10,692	10,817	10,908	10,953
25-29	9,911	10,087	10,253	10,412	10,570
30-34	8,877	9,143	9,392	9,628	9,851
35-39	7,372	7,696	8,035	8,371	8,692
40-44	6,132	6,359	6,591	6,844	7,125
45-49	4,944	5,173	5,415	5,663	5,909
50-54	4,022	4,168	4,326	4,498	4,691
55-59	3,257	3,378	3,504	3,639	3,778
60-64	2,593	2,680	2,772	2,871	2,976
65-69	1,998	2,060	2,127	2,198	2,273
70-74	1,447	1,490	1,536	1,586	1,638
75-79	952	980	1,009	1,039	1,073
80+	803	834	868	900	934
Male	57,454	58,677	59,910	61,140	62,365
0-4	6,737	6,731	6,708	6,665	6,601
5-9	5,246	5,634	6,028	6,425	6,820
10-14	5,220	5,125	5,051	4,994	4,956
15-19	5,663	5,620	5,563	5,500	5,437
20-24	5,633	5,685	5,735	5,770	5,782
25-29	5,446	5,509	5,563	5,615	5,670
30-34	4,956	5,096	5,225	5,342	5,445
35-39	4,161	4,335	4,516	4,695	4,866
40-44	3,470	3,601	3,733	3,874	4,030
45-49	2,760	2,898	3,044	3,193	3,339
50-54	2,222	2,304	2,394	2,493	2,607
55-59	1,787	1,854	1,924	1,999	2,077
60-64	1,410	1,457	1,508	1,562	1,620
65-69	1,072	1,105	1,141	1,179	1,220
70-74	766	788	811	837	864
75-79	496	510	524	539	556
80+	409	425	442	458	475

Table 1.4: Population Projections by Age-Group and Sex, Thimphu 2011-2015

(Number)

Age-group	2011	2012	2013	2014	2015
Female	49,114	50,256	51,397	52,529	53,647
0-4	6,174	6,167	6,142	6,099	6,037
5-9	4,819	5,166	5,517	5,869	6,218
10-14	4,755	4,680	4,621	4,575	4,543
15-19	5,092	5,070	5,032	4,985	4,937
20-24	4,921	5,007	5,082	5,138	5,171
25-29	4,465	4,578	4,690	4,797	4,900
30-34	3,921	4,047	4,167	4,286	4,406
35-39	3,211	3,361	3,519	3,676	3,826
40-44	2,662	2,758	2,858	2,970	3,095
45-49	2,184	2,275	2,371	2,470	2,570
50-54	1,800	1,864	1,932	2,005	2,084
55-59	1,470	1,524	1,580	1,640	1,701
60-64	1,183	1,223	1,264	1,309	1,356
65-69	926	955	986	1,019	1,053
70-74	681	702	725	749	774
75-79	456	470	485	500	517
80+	394	409	426	442	459

Note : 1. Population Housing Census of Bhutan (PHCB) was conducted in 2005
 2. Projection figures, 2011 - 2015
 3. Population Projection figures include Thimphu Dzongkhag & Thromde.
 Source : Population Projection 2006-2015 - National Statistics Bureau, Thimphu.



CHAPTER 2. EDUCATION

Table 2.1: Number of Teaching Staff, Thimphu Dzongkhag

Year	National Teacher			Non National Teacher			Temporary/ Contract Teacher			Total Teachers			No. of Schools
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
2014	111	70	181	2	3	5	2	2	4	115	75	190	13
2015	119	76	195	3	2	5	5	1	6	127	79	206	13

Table 2.2: Number of Students & Teacher Ratio, Thimphu Dzongkhag

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	1,377	1,424	2,801	142	152	294	1,519	1,576	3,095	16	29	44	73
2015	1,314	1,396	2,710	284	279	563	1,598	1,675	3,273	16	34	44	78

Note : School data as of March, 2015.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

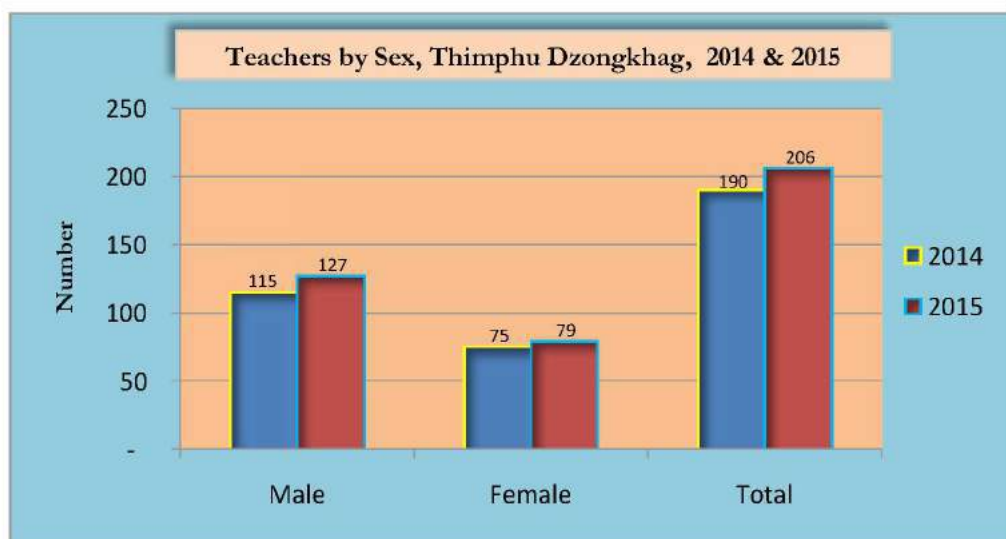
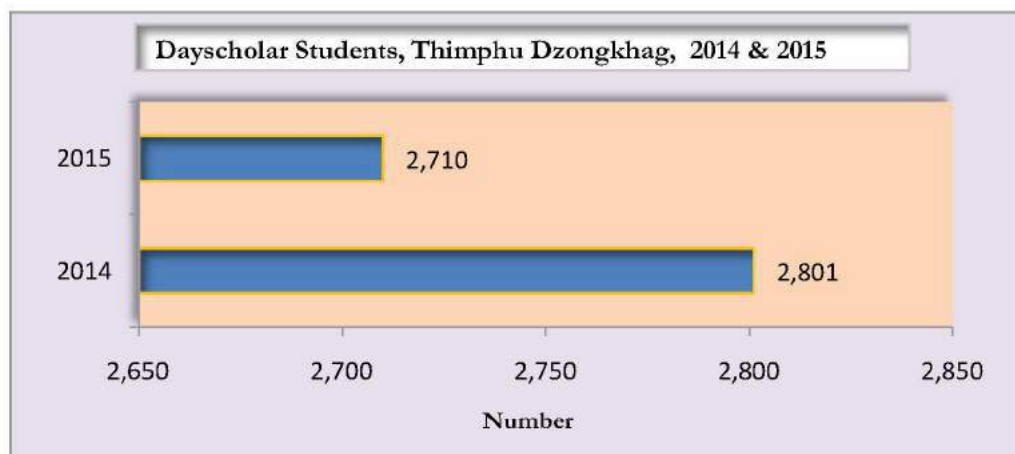
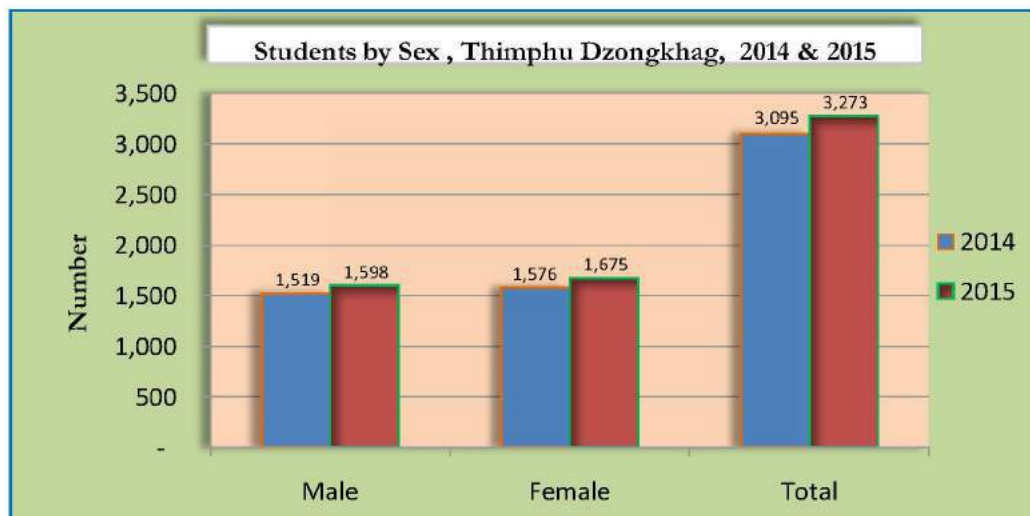


Table 2.3: Number of Teaching Staff, Thimphu Dzongkhag, 2014

Sl.No	Level	National			Non National			Temporary/ Contract Teacher			Total Teachers		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	ECR	3	1	4	-	-	-	-	-	-	3	1	4
2	Primary Schools	36	19	55	-	1	1	-	1	1	36	21	57
3	Lower Secondary Schools	23	11	34	1	-	1	-	1	1	24	12	36
4	Middle Secondary Schools	35	36	71	1	2	3	2	-	2	38	38	76
5	Higher Secondary Schools	14	3	17	-	-	-	-	-	-	14	3	17
	Total	111	70	181	2	3	5	2	2	4	115	75	190

Table 2.3: Number of Teaching Staff, Thimphu Dzongkhag, 2015

Sl.No	Level	National			Non National			Temporary/ Contract Teacher			Total Teachers		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	ECR	3	1	4	-	-	-	-	-	-	3	1	4
2	Primary Schools	33	19	52	-	1	1	2	-	2	35	20	55
3	Lower Secondary Schools	22	12	34	1	-	1	1	-	1	24	12	36
4	Middle Secondary Schools	37	35	72	1	-	1	2	-	2	40	35	75
5	Higher Secondary Schools	24	9	33	1	1	2	-	1	1	25	11	36
	Total	119	76	195	3	2	5	5	1	6	127	79	206

Note : School data as of March, 2015.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

Table 2.4: Number of Students Enrolment, Thimphu Dzongkhag

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	1,974	1,945
Class PP	280	268
Class I	213	282
Class II	270	209
Class III	291	267
Class IV	342	312
Class V	301	321
Class VI	277	286
Male	1,025	999
Class PP	149	129
Class I	113	145
Class II	138	114
Class III	157	140
Class IV	178	169
Class V	157	158
Class VI	133	144
Female	949	946
Class PP	131	139
Class I	100	137
Class II	132	95
Class III	134	127
Class IV	164	143
Class V	144	163
Class VI	144	142
Students in Lower Secondary School level (Class VII-VIII)		
Total	518	572
Class VII	293	291
Class VIII	225	281
Male	246	282
Class VII	147	143
Class VIII	99	139
Female	272	290
Class VII	146	148
Class VIII	126	142

Table 2.4: Number of Students Enrolment, Thimphu Dzongkhag

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total	210	341
Class IX	121	222
Class X	89	119
Male	103	155
Class IX	55	98
Class X	48	57
Female	107	186
Class IX	66	124
Class X	41	62
Students in Higher Secondary School level (Class XI-XII)		
Total	393	415
Class XI	146	211
Class XII	247	204
Male	146	162
Class XI	72	85
Class XII	74	77
Female	247	253
Class XI	74	126
Class XII	173	127

Total Students	3,095	3,273
Male	1,520	1,598
Female	1,575	1,675

Note : School data as of March, 2015.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

Table 2.5: Number of Students by Age Group, Thimphu Dzongkhag

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	1,981	1,945
Age < 6 years	110	104
Age 6-12 years	1,595	1,614
Age 13 & above	276	227
Male	1,026	999
Age < 6 years	57	54
Age 6-12 years	829	830
Age 13 & above	140	115
Female	955	946
Age < 6 years	53	50
Age 6-12 years	766	784
Age 13 & above	136	112
Students in Lower Secondary School level (Class VII-VIII)		
Total	546	572
Age < 13 years	84	83
Age 13-14 years	227	243
Age 15 & above	235	246
Male	272	282
Age < 13 years	52	34
Age 13-14 years	105	118
Age 15 & above	115	130
Female	274	290
Age < 13 years	32	49
Age 13-14 years	122	125
Age 15 & above	120	116

Table 2.5: Number of Students by Age Group, Thimphu Dzongkhag

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total	175	342
Age < 15 years	13	48
Age 15-16 years	69	141
Age 17 & above	93	153
Male	86	156
Age < 15 years	5	19
Age 15-16 years	30	64
Age 17 & above	51	73
Female	89	186
Age < 15 years	8	29
Age 15-16 years	39	77
Age 17 & above	42	80
Students in Higher Secondary School level (Class XI-XII)		
Total	393	414
Age < 17 years	5	12
Age 17-18 years	246	242
Age 19 & above	142	160
Male	146	161
Age < 17 years	3	9
Age 17-18 years	46	114
Age 19 & above	97	38
Female	247	253
Age < 17 years	2	3
Age 17-18 years	200	128
Age 19 & above	45	122

Total Students	3,095	3,273
Male	1,530	1,598
Female	1,565	1,675

Note : School data as of March, 2015.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

Table 2.6: Number of ECCD Students & Instructors, Thimphu Dzongkhag

Year	No. of Students			No. of Instructors			No. of ECCD Centres
	Boy	Girl	Total	Male	Female	Total	
2014	57	62	119	-	10	10	5
2015	72	69	141	-	11	11	6

Table 2.7: Number of NFE Learners & Instructors, Thimphu Dzongkhag

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	75	79	154	7	8	15	15
2015	67	73	140	5	6	11	12

Note : School data as of March, 2015.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

CHAPTER 3. HEALTH

Table 3.1 : Type of Health Facilities, Thimphu Dzongkhag

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital	1	1	1	1	1	1	1
BHU-I	-	-	-	-	-	-	-
BHU-II	4	4	5	5	6	8	8
Satellite Clinic	3	3	3	3	3	3	3
Indigenous Unit	-	-	1	1	1	1	1
ORC with shed	4	4	4	4	4	5	5
ORC without shed	3	3	3	3	2	2	2

(Number)

Note : Health data as of October, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

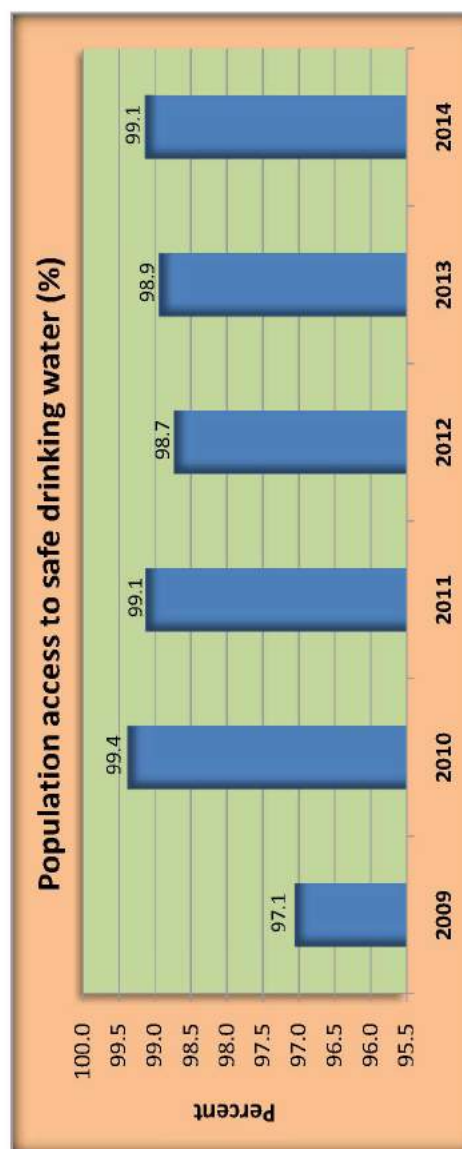


Table 3.2 : Health Personnel by Category, Thimphu Dzongkhag

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	1	1	2	2	2	3	2
Health Assistant	13	14	17	18	22	24	27
Basic Health Worker	2	3	2	2	1	2	-
Physiotherapists	-	-	-	-	-	-	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	10	11	12	14	16	18	20
Assistant Clinical Officers (ACO)	3	3	3	3	3	3	3
Pharmacists	1	1	1	1	1	1	1
Technicians	9	11	11	11	12	12	14
sMenpas (Sowa Menpas)	-	-	1	1	1	1	2

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of October, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.3 : Patient Attendance & Consultation Type, Thimphu Dzongkhag, (2009 - 2014)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	24,278	71,710	69,253	69,026	67,793	71,857
Old Cases	7,334	15,672	16,462	19,211	20,377	24,422
Type of Consultation						
General	31,612	87,382	85,715	88,237	88,170	96,279
Specialist	-	-	-	-	-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

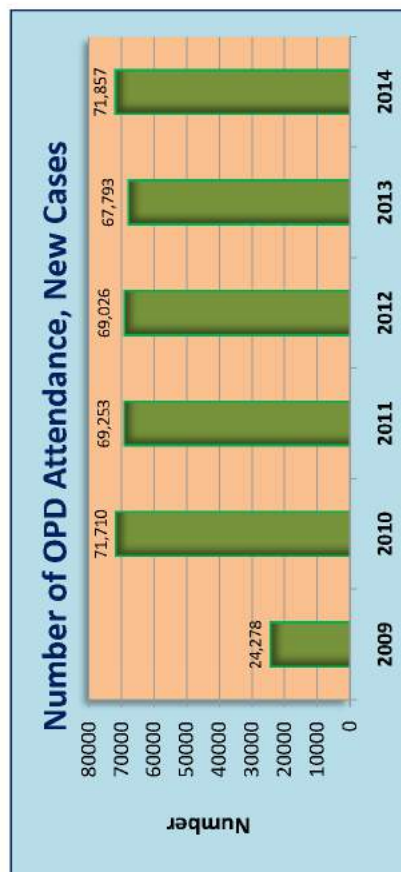


Table 3.4 : Wards & Discharge Status, Thimphu Dzongkhag

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed	69	49	49	53	79	80
Admission	600	675	829	900	1,091	637
Discharge	378	616	746	756	847	555
Death	8	23	3	5	9	8
Discharge Status	-	-	-	-	-	-
Recovered	376	604	694	747	976	542
Died	8	13	3	5	9	8
Absconded	4	-	7	3	6	1
Not recovered	4	6	1	-	-	-
Refer Out	72	67	71	154	220	224

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.5 : Population Served & General Public Health Summary, Thimphu Dzongkhag, (2009-2014)

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Health Sector)	14,550	14,944	16,181	17,096	17,413	18,824
Total population within 3 hrs reach to health facility	13,738	14,068	15,068	15,901	16,284	17,602
Proportion of population within 3 hrs walking distance of a health facility (%)	94.4	94.1	93.1	93.0	93.5	93.5
Total Population access to safe drinking water	14,122	14,851	16,040	16,879	17,229	18,662
Population access to safe drinking water (%)	97.1	99.4	99.1	98.7	98.9	99.1
Total Pregnant women	328	355	384	402	433	410
Total deliveries attended by trained personnel	288	328	359	377	399	392
Deliveries attended by trained personnel(%)	87.8	92.4	93.5	93.8	92.1	95.6

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.6: Types of Water & Sanitation facility, Thimphu Dzongkhag, (2009-2015)

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Health Sector)	2,700	2,866	2,977	3,067	3,123	3,481
Number of Households - Have piped water supply	2,600	2,845	2,950	3,016	3,035	3,411
Number of Households - Pipe water not functioning	100	21	27	51	87	70
Coverage of RWSS (%)	96.3	99.3	99.1	98.3	97.2	98.0
Number of Household with Sanitation Latrine	2,536	2,760	2,889	2,963	3,032	3,438
Coverage of Sanitary Latrines (%)	93.9	96.3	97.0	96.6	97.1	98.8
Number of Households with Drainage & Footpath	1,893	2,033	2,134	2,194	2,040	2,300
Drainage & Footpath (%)	70.1	70.9	71.7	71.5	65.3	66.1
Number of Household with separate Animal Shed	1,393	1,533	1,666	1,758	1,640	1,765
Number of Household without separate Animal Shed	208	118	127	144	135	108
Number of Household with Vegetable Garden	1,996	2,135	2,129	2,131	1,720	2,237
Number of Household with Garbage Pit	1,337	1,266	1,287	1,394	1,723	2,173

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.7 : Number of Top Ten Morbidity, Thimphu Dzongkhag

(Number)

Priority Health Problem/ Disease	2014
Acute Respiratory Infection	4,538
Skin Disease	1,428
Diagestive	1,290
Injury	611
Eye Disease	575
Diarrhoeal Diseases	516
Ear Problem	228
UTI	185
Arthritis	156
Hypertension	132
Priority Health Problem/ Disease	2013
ARI	3,833
Skin Diseases	1,631
Digestive	1,303
Injury	613
Eye	612
Diarrhoea / Dysentery	539
Artharitis	216
UTI	201
Ear	189
HTN	55
Priority Health Problem/ Disease	2012
ARI	3,807
Skin Diseases	1,703
Digestive	1,177
Diarrhoea / Dysentery	843
Artharitis	583
Injury	547
Eye	448
UTI	167
Ear	142
HTN	115

Table 3.7 : Number of Top Ten Morbidity, Thimphu Dzongkhag

(Number)

Priority Health Problem/ Disease	2011
ARI	3,731
Skin Diseases	1,342
Digestive	997
Diarrhoea / Dysentery	682
Artharitis	673
Injury	455
Eye	260
HTN	135
UTI	104

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

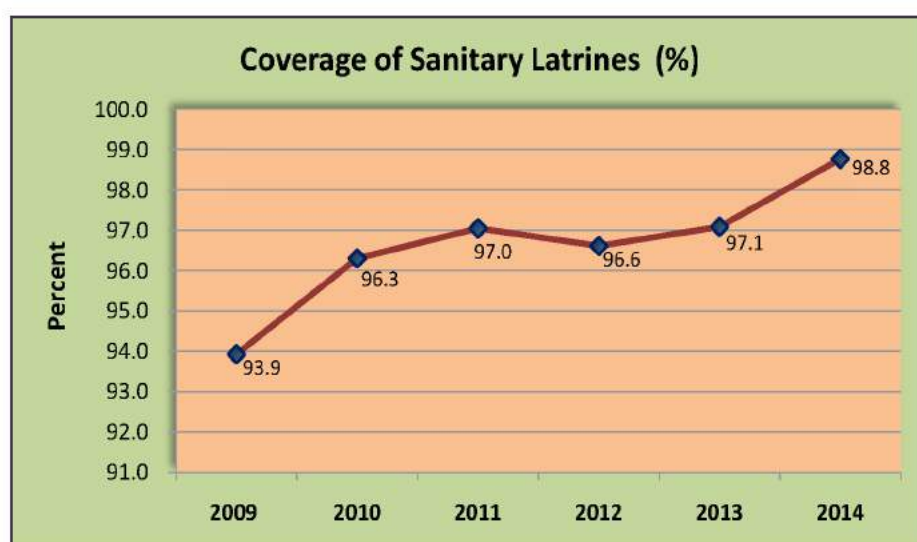


Table 3.8: Number of Immunization Status, Thimphu Dzongkhag

Antigen	2009	2010	2011	2012	2013	2014
BCG	179	135	147	202	195	154
Measles/MR	1,039	1,264	1,281	1,192	1,114	1,010
OPV2	732	743	668	855	770	770
DPT-Hcp B2	726	741	665	855	770	770
OPV 1	678	670	712	797	776	800

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

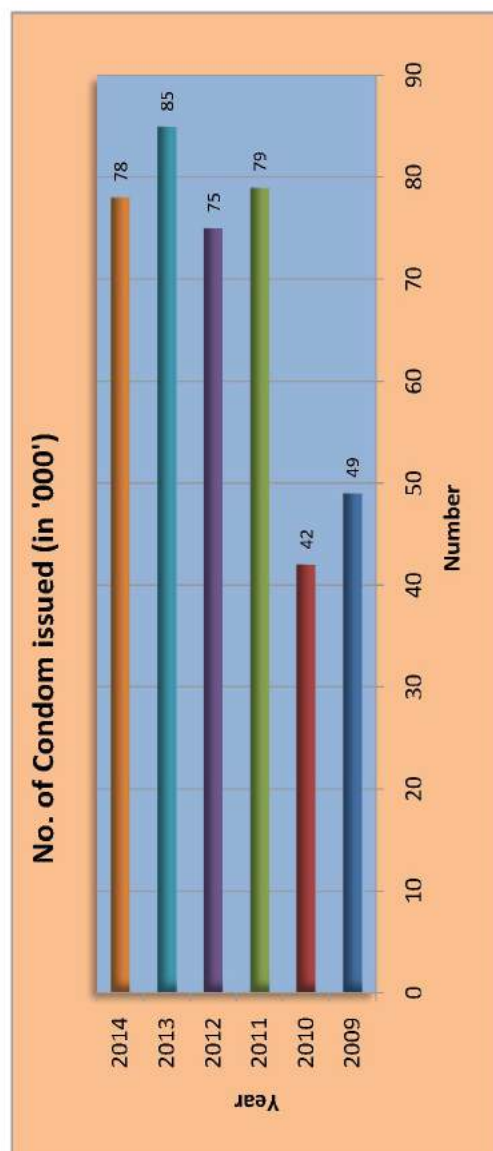


Table 3.9: Maternal & Child Health Care, Thimphu Dzongkhag

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	492	713	712	804	730	792
2nd visit	446	679	680	744	676	692
3rd visit	443	651	662	695	647	736
4th visit	518	508	600	640	613	641
5+ visit	277	637	916	1,058	1,219	1,414
Deliveries attended by trained health personnel	-	-	-	-	-	-
Home	10	11	10	11	4	9
Facility	77	84	95	177	170	184
Post-natal care attendance	-	-	-	-	-	-
1st visit	130	330	333	452	442	390
2+ visit	176	229	307	308	467	565

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.10 : Child Attendance, Nutritional and Vitamin A Status, Thimphu Dzongkhag

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	182	6,029	134	6,240	181	6,443	298	7,051	344	7,791	363	6,845
Child: 1 to <5 Years	-	2,683	183	3,451	197	4,648	118	5,873	65	7,354	8	8,040
Total	182	8,712	317	9,691	378	11,091	416	12,924	409	15,145	371	14,885
Weight												
Over Weight	306	173	115	143	46	165	19	103	45	89	-	81
Normal Weight	1,355	6,337	1,828	7,362	1,983	9,273	2,564	10,276	2,528	12,822	33	15,131
Under Weight	292	349	211	300	138	339	94	241	56	331	-	273
All malnourished ¹	6	433	15	385	8	501	4	332	11	403	-	319
Vitamin A Supplements	121	298	185	586	240	839	292	905	182	833	134	710
Infants: <1 Year	251	385	299	631	354	938	425	776	287	760	132	940
Child: 1 to <5 Years	-	659	360	1,302	338	1,651	489	2,059	405	2,816	-	3,731
PP Mother ²	-	65	70	44	52	87	65	87	66	96	-	161

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.11: Users of Family Planning Methods by Type, Thimphu Dzongkhag

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	74	74	88	115	783	90
Oral pills(No. of Cycles issued) ¹	1,184	2,092	2,657	2,317	4,197	4,105
DMPA(No. Injected) ²	2,725	3,680	3,975	4,041	3,289	3,568
Vasectomy	84	114	129	148	145	129
Tubectomy	99	118	114	144	163	197
No. of Condom issued (In pieces)	49,854	42,901	79,979	75,506	85,146	78,680

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Thimphu Dzongkhag

Details	2009	2010	2011	2012	2013	2014
Live births	187	135	131	194	216	217
Male	90	72	67	95	103	106
Female	97	63	64	99	113	111
Total deaths	21	28	47	41	34	45
Male	13	17	27	20	21	28
Female	8	11	20	21	13	17
Infant deaths	1	-	-	2	4	4
Male	1	-	-	1	3	1
Female	-	-	-	1	1	3

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Thimphu Dzongkhag

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	17	18	23	29	34	37	40
Total Length of Farm Road in kms	33.780	40.280	46.080	56.880	62.880	70.120	82.020
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	30	31	32	33	34	35	47
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	90.500	92.500	95.000	97.500	101.500	103.240	140.800
Area covered by irrigation (acres)	874.50	904.50	914.50	924.50	938.50	968.50	968.50
Number of households benefitted by irrigation	426	557	590	622	642	642	642
Number of food processing units	-	-	-	-	-	1	1
Number of agriculture mills ¹	16	16	16	16	16	42	42
POWER TILLERS	-	-	-	-	-	-	-
Number of Power Tillers - Government	-	-	-	-	-	-	8
Number of Power Tillers - Private	65	68	70	70	70	70	70

Note : Agriculture data as of June, 2015

¹ Including traditional mills

Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.2 : Gewog Agriculture Land Cultivated by Types, Thimphu Dzongkhag, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
590.00	2,696.89	521.95	3,808.84

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.3: Gewog Land Holdings by Types, Thimphu Dzongkhag, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
799.53	2,880.03	638.71	4,318.27

Source: Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production in Thimphu Dzongkhag, (2009-2014)

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)	694.00	666.50	611.00	593.00	656.80	590.00
	Production (MT)	950.086	1,167.042	1,079.637	1,019.960	1,330.020	1,177.640
	Yield (Kg/Acre)	1,369	1,751	1,767	1,720	2,025	1,996
Wheat	Area (Acres)	161.00	166.00	154.60	157.50	145.00	145.00
	Production (MT)	101.430	106.738	96.470	95.760	64.525	133.473
	Yield (Kg/Acre)	630	643	624	608	445	921
Barley	Area (Acres)	30.00	27.00	20.70	19.50	8.50	6.50
	Production (MT)	7.050	6.291	6.583	6.864	1.615	1.430
	Yield (Kg/Acre)	235	233	318	352	190	220
Mustard	Area (Acres)	32.00	28.00	27.00	26.00	35.00	35.00
	Production (MT)	11.872	10.472	10.314	13.078	22.015	21.105
	Yield (Kg/Acre)	371	374	382	503	629	603
Total Production (MT)		1,070.438	1,290.543	1,193.004	1,135.662	1,418.175	1,333.648

Note : Agriculture data as of December, 2014.

Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.5: Farmers Training Provided by Agriculture Sector, Thimphu Dzongkhag

Details	2009	2010	2011	2012	2013	2014	2015
Farmers Training							
Male	162	265	154	170	22	38	-
Female	341	299	121	107	31	79	-
Total	503	564	275	277	53	117	-

Note : Agriculture data as of December, 2014.

Source : Dzongkhag Agriculture Sector, Thimphu.

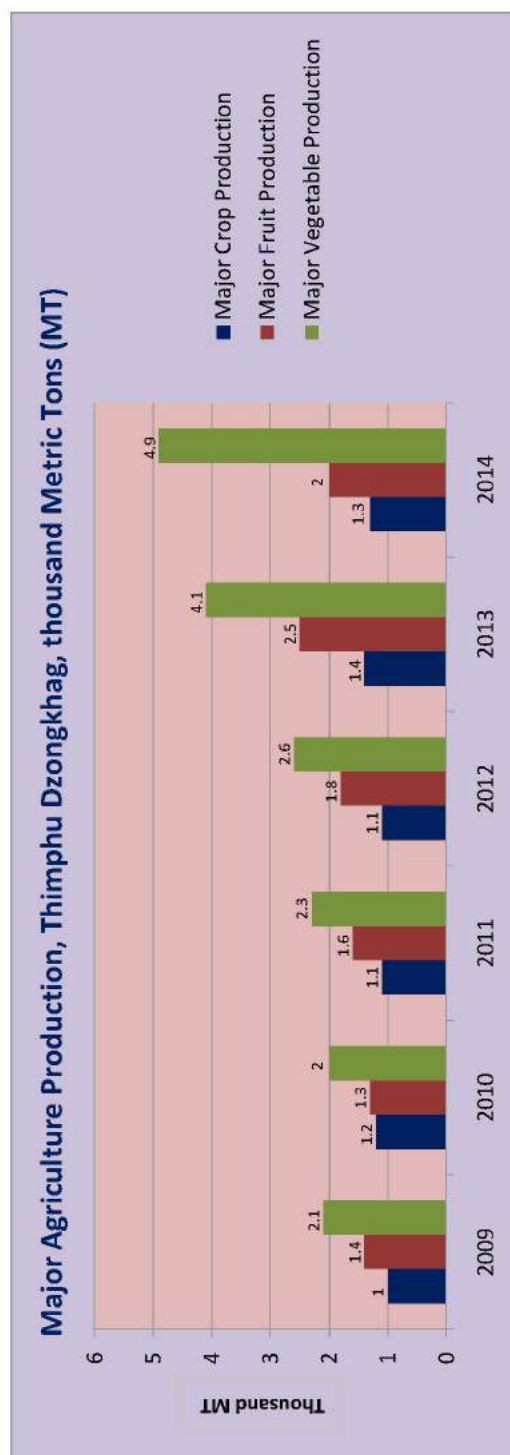


Table 4.6: Major Fruits Production, Thimphu Dzongkhag

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees	85,225	82,629	79,829	77,631	76,479	76,479
	Bearing Trees	66,192	66,331	66,541	67,109	67,954	69,920
	Production (MT)	1,390.032	1,260.289	1,596.984	1,811.943	2,402.174	1,975.240
	Yield (Kg/Bearing Tree)	21	19	24	27	35	28
Pear	Total Trees	318	325	435	465	272	272
	Bearing Trees	260	293	325	355	252	252
	Production (MT)	9.620	11.427	16.250	14.200	5.040	5.292
	Yield (Kg/Bearing Tree)	37	39	50	40	20	21
Peach	Total Trees	817	915	915	995	1,272	1,266
	Bearing Trees	627	770	755	860	1,126	1,126
	Production (MT)	18.183	23.100	21.895	23.220	28.995	31.528
	Yield (Kg/Bearing Tree)	29	30	29	27	26	28
Persimom	Total Trees	20	30	40	40	77	77
	Bearing Trees	15	23	36	35	72	71
	Production (MT)	0.090	0.184	0.648	0.840	1.260	1.456
	Yield (Kg/Bearing Tree)	6	8	18	24	18	21
Walnut	Total Trees	850	850	1,030	1,040	1,010	1,010
	Bearing Trees	700	710	792	872	870	870
	Production (MT)	9.800	9.940	16.632	18.312	13.050	13.050
	Yield (Kg/Bearing Tree)	14	14	21	21	15	15
Plum	Total Trees	1,380	1,160	1,460	1,460	1,631	1,631
	Bearing Trees	1,270	1,340	1,390	1,340	1,471	1,481
	Production (MT)	17.780	25.460	26.410	28.140	51.485	48.873
	Yield (Kg/Bearing Tree)	14	19	19	21	35	33
Total Production (MT)		1,445.505	1,330.400	1,678.819	1,896.655	2,502.003	2,075.439

Note : Agriculture data as of December, 2014.
Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.7: Major Vegetables Crops Production, Thimphu Dzongkhag

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	456.00	441.00	400.80	396.10	343.50	348.60
	Production (MT)	1,525.776	1,477.791	1,432.058	1,576.082	2,235.584	2,282.676
	Yield (Kg/acre)	3,346	3,351	3,573	3,979	6,508	6,548
Asparagus	Cultivated Area (acres)	-	-	-	-	19.50	21.50
	Production (MT)	-	-	-	-	22.399	19.764
	Yield (Kg/acre)	-	-	-	-	1,149	919
Chili	Cultivated Area (acres)	119.00	119.70	112.60	119.30	121.00	116.00
	Production (MT)	306.425	307.629	262.358	295.983	561.077	531.425
	Yield (Kg/acre)	2,575	2,570	2,330	2,481	4,637	4,581
Cabbage	Cultivated Area (acres)	30.00	31.00	56.50	67.30	62.53	98.00
	Production (MT)	49.950	50.251	191.535	214.014	304.060	428.407
	Yield (Kg/acre)	1,665	1,621	3,390	3,180	4,863	4,372
Cauliflower	Cultivated Area (acres)	17.00	19.50	46.70	52.00	54.40	62.80
	Production (MT)	14.484	17.901	110.959	132.288	146.771	220.263
	Yield (Kg/acre)	852	918	2,376	2,544	2,698	3,507
Carrot	Cultivated Area (acres)	-	-	-	-	17.30	24.00
	Production (MT)	-	-	-	-	41.477	83.496
	Yield (Kg/acre)	-	-	-	-	2,398	3,479
Radish	Cultivated Area (acres)	68.50	63.00	50.20	54.00	52.50	94.50
	Production (MT)	124.533	116.865	137.799	153.954	170.149	471.123
	Yield (Kg/acre)	1,818	1,855	2,745	2,851	3,241	4,985
Turnip	Cultivated Area (acres)	-	-	-	-	39.20	46.50
	Production (MT)	-	-	-	-	202.125	232.500
	Yield (Kg/acre)	-	-	-	-	5,156	5,000
Beans	Cultivated Area (acres)	20.00	25.10	28.70	29.70	29.00	49.00
	Production (MT)	32.840	40.135	54.501	76.002	-	-
	Yield (Kg/acre)	1,642	1,599	1,899	2,559	-	-
Peas	Cultivated Area (acres)	11.50	12.50	25.70	50.50	123.10	133.60
	Production (MT)	19.815	22.100	57.517	94.940	247.800	269.070
	Yield (Kg/acre)	1,723	1,768	2,238	1,880	2,013	2,014

Table 4.7: Major Vegetables Crops Production, Thimphu Dzongkhag

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)	-	-	-	-	2.00	10.00
	Production (MT)	-	-	-	-	5.300	22.530
	Yield (Kg/acre)	-	-	-	-	2,650	2,253
Green Leaves	Cultivated Area (acres)	27.00	31.50	33.70	33.06	31.78	46.00
	Production (MT)	47.925	57.551	68.478	65.260	64.523	118.283
	Yield (Kg/acre)	1,775	1,827	2,032	1,974	2,030	2,571
Broccoli	Cultivated Area (acres)	-	-	-	-	54.12	72.00
	Production (MT)	-	-	-	-	97.632	270.878
	Yield (Kg/acre)	-	-	-	-	1,804	3,762
Coriander	Cultivated Area (acres)	-	-	-	-	13.20	11.80
	Production (MT)	-	-	-	-	7.986	7.493
	Yield (Kg/acre)	-	-	-	-	605	635
Onion	Cultivated Area (acres)	3.11	4.50	13.98	14.61	11.00	12.00
	Production (MT)	3.524	5.189	20.131	21.477	10.450	10.200
	Yield (Kg/acre)	1,133	1,153	1,440	1,470	950	850
Garlic	Cultivated Area (acres)	-	-	-	0.60	2.00	3.00
	Production (MT)	-	-	-	0.354	5.000	7.200
	Yield (Kg/acre)	-	-	-	590	2,500	2,400
Pumkin	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	1.50	-	-
	Yield (Kg/acre)	-	-	-	2,530	-	-
Cucumber	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	1.10	-	-
	Yield (Kg/acre)	-	-	-	1,823	-	-
Total Production (MT)		2,125.271	2,095.411	2,335.337	2,632.955	4,122.334	4,975.309

Note : Agriculture data as of December, 2014.
Source : Dzongkhag Agriculture Sector, Thimphu.

CHAPTER 5. LIVESTOCK**Table 5.1: Livestock Population by type, Thimphu Dzongkhag**

Type	2009	2010	2011	2012	2013	2014
Cattle	4,602	4,296	3,106	4,891	3,913	3,189
Yak	10,395	10,223	11,154	10,442	10,984	9,750
Equine	1,855	1,924	1,229	1,218	1,284	1,249
Pig	743	665	225	716	412	525
Poultry	1,158	3,960	10,205	21,369	28,648	28,847
Sheep	3	13	7	10	9	7
Goat	16	31	22	34	41	23
Cat	306	626	617	610	691	532
Dog	460	753	920	875	1,000	794

Table 5.2: Livestock Production, Thimphu Dzongkhag

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	11,28,430	11,02,700	11,31,089	12,36,833	11,72,303	13,18,348
Butter (kg)	30,880	31,380	41,204	38,646	45,519	47,855
Cheese (kg)	20,660	33,220	26,833	23,623	33,723	27,300
Dried Cheese (Chugu)	42,260	40,080	41,253	40,935	50,068	57,568
Eggs (dozen)	13,281	12,974	1,43,792	67,096	2,30,995	4,42,501
Beef (kg)	35,230	31,230	4,180	8,659	9,402	5,750
Pork (kg)	7,350	11,880	810	1,654	540	2,475
Yak Meat (kg)	38,478	21,290	54,600	43,670	69,500	67,110
Chicken (kg)	-	-	-	7,590	18,625	1,490
Wool (kg)	525	397	147	182	906	627

Note : Livestock data as of December, 2014.

Source : Dzongkhag Livestock Sector, Thimphu Dzongkhag.

CHAPTER 6. FOREST

Table 6.1: Forest cover, Afforestation, Re-forestation & Nursery, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	1,795.868	1,795.868	1,795.868	1,795.868	1,795.868	1,795.868
Total Area under Forest (acres)	1,75,055.650	1,75,055.650	1,75,055.650	1,75,055.650	1,75,055.650	1,75,055.650
Number of trees planted	1,800	5,800	5,800	7,800	12,800	12,800
Number of trees survived	1,470	4,520	4,420	6,120	8,350	8,350
Survival percentage of trees planted	81.7	77.9	76.2	78.5	65.2	65.2
Nursery (acres)	1.00	1.00	1.00	1.00	1.00	1.00

Note: Forestry data as of April, 2015

Source: Dzongkhag Forest Sector, Thimphu Dzongkhag

Table 6.2: Community Forest, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	607	636	725	917	917	917
No. of Community Forest established	14	15	18	21	21	21
Area of Community Forest established (acres)	4,599.29	4,778.44	6,103.74	6,775.40	6,775.40	6,775.40
No. of well managed Community Forestry	14	15	18	21	21	21

Note: Forestry data as of April, 2015

Source: Dzongkhag Forest Sector, Thimphu Dzongkhag

Table 6.3: Non Wood Forest Product Management, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	56	56	84	127	127	160
No. of Non Wood Forest Product Management Group (Farmer Group)	1	1	3	3	3	3
Area under Non Wood Forest Product established	9,000.00	9,000.00	21,500.00	21,500.00	21,500.00	21,500.00

Note: Forestry data as of April, 2015

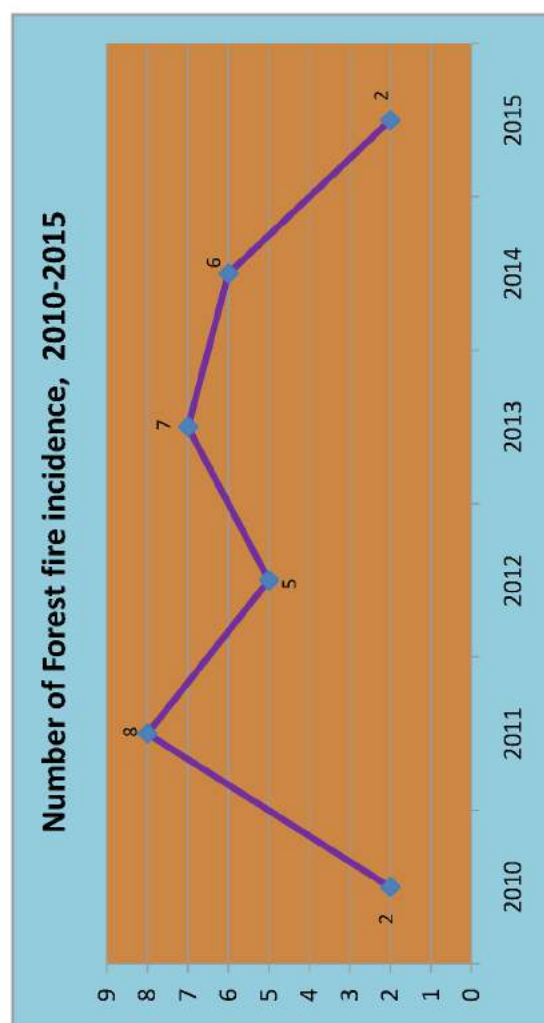
Source: Dzongkhag Forest Sector, Thimphu Dzongkhag

Table 6.4: Forest Fire Management Group & Fire incidence, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	2
No. of Forest fire incidence	2	8	5	7	6	2
Area damaged by Forest fire (Acres)	317.60	943.67	690.01	2,534.07	652.10	303.00

Note: Forestry data as of April, 2015

Source: Dzongkhag Forest Sector, Thimphu Dzongkhag



CHAPTER 7. ENGINEERING

Table 7.1: Number of Bridges, Thimphu Dzongkhag

Details	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	5	5	5	5	5	5	5
RCC Culvert Bridge ²	2	2	2	2	2	2	2
Steel Truss Bridge ²	3	3	4	4	4	4	4
Bailey Bridge ²	6	6	6	6	6	6	6
Culvert Bridge ²	4	4	4	4	4	4	4
Bazam ¹	2	2	2	2	2	2	2
Wooden bridge ¹	39	44	45	47	49	52	54

Note : Data as of August, 2015.

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

⁴ Thimphu Thromde, Thimphu

Table 7.2: Number of Roads by type, Thimphu Dzongkhag

Details	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	59,500	59,500	59,500	59,500	59,500	59,500	59,500
Gewog Connectivity Roads	19,000	19,000	19,000	19,000	19,000	30,000	31,000
Access Roads ²	0.580	0.580	0.680	0.680	1.230	1.230	1.730
Farm Roads ³	33.780	40.280	46.080	56.880	62.880	70.120	82.020
Thromdey Roads ⁴	47.300	47.300	47.300	47.300	47.300	47.300	47.300

Note : Data as of August, 2015.

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

⁴ Thimphu Thromde, Thimphu



CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	30	30	30	30	30	30
Royal owned Lhakhang	2	2	2	2	2	2
Communtiy owned Lhakhang	22	22	22	22	22	22
Private owned Lhakhang	11	11	11	11	11	11
Total :-	65	65	65	65	65	65

Table 8.2: Numbers of Chortens, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
Government	141	141	141	141	141	141
Community	200	200	200	200	200	200
Private	12	12	12	12	12	12
Total :-	353	353	353	353	353	353

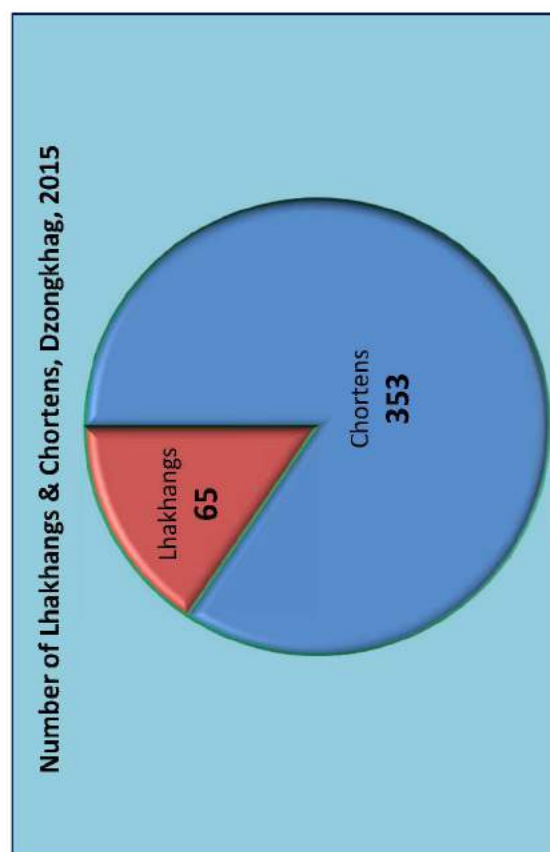
Note : Culture data as of October, 2015

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
Lobda	7	7	7	8	8	8
Shedra	4	4	4	4	4	4
Drupdey	7	7	7	7	8	8
Gomdey	3	3	3	3	3	3
Gelong Dratshang	2	2	2	2	2	2
Anim Dratshang	2	2	2	2	2	2

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.



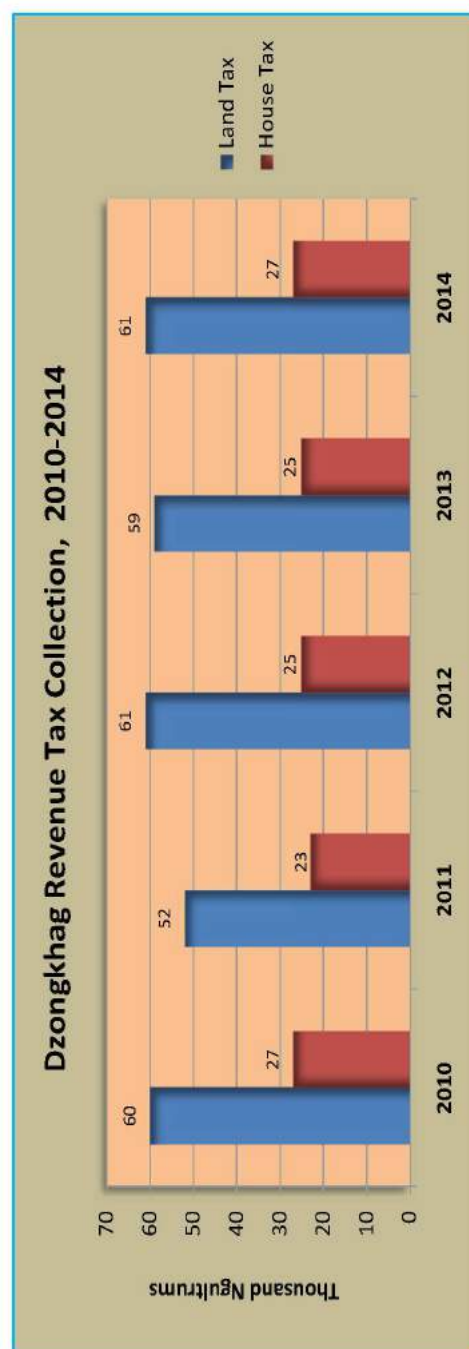
CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014
Land Tax	60,304.86	52,675.90	61,283.68	59,606.72	61,613.78
House Tax	24,760.00	23,070.00	25,820.00	25,630.00	27,360.00
Life Insurance	382,095.00	352,620.00	397,485.00	421,920.00	420,885.00
Animal Tax	15,381.00	20,420.00	32,996.00	37,440.00	37,571.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag
Drungkhag Revenue Sector, Lingzhi Drungkhag.



CHAPTER 10. LAND RECORD

Table 10.1: Dzongkhag Land Holdings by Types, Thimphu Dzongkhag, 2015

Sl.No	Gewogs	Thram Holders	Wet land	Dry land	Tsheri	Panzhing	Apple Orchard	Total Area
1	Chang	1,355	86.59	627.05	25.97	342.92	272.08	1,354.61
2	Dagala	233	-	35.21			-	35.21
3	Geney	293	77.08	333.25	10.78	118.29	32.18	571.58
4	Kawang	753	112.86	596.62	38.62	272.00	22.83	1,042.93
5	Lingzhi	-	-	59.78	9.10	6.36	-	75.24
6	Mewang	1,460	523.00	1,222.70	82.95	246.67	311.12	2,386.44
7	Naro	49	-	25.40	0.50		-	25.90
8	Soe	-	-	-	7.77		-	7.77
Total :-		4,143	799.53	2,900.01	175.69	986.24	638.21	5,499.68

Note : Land Record data as of April, 2015.

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag.

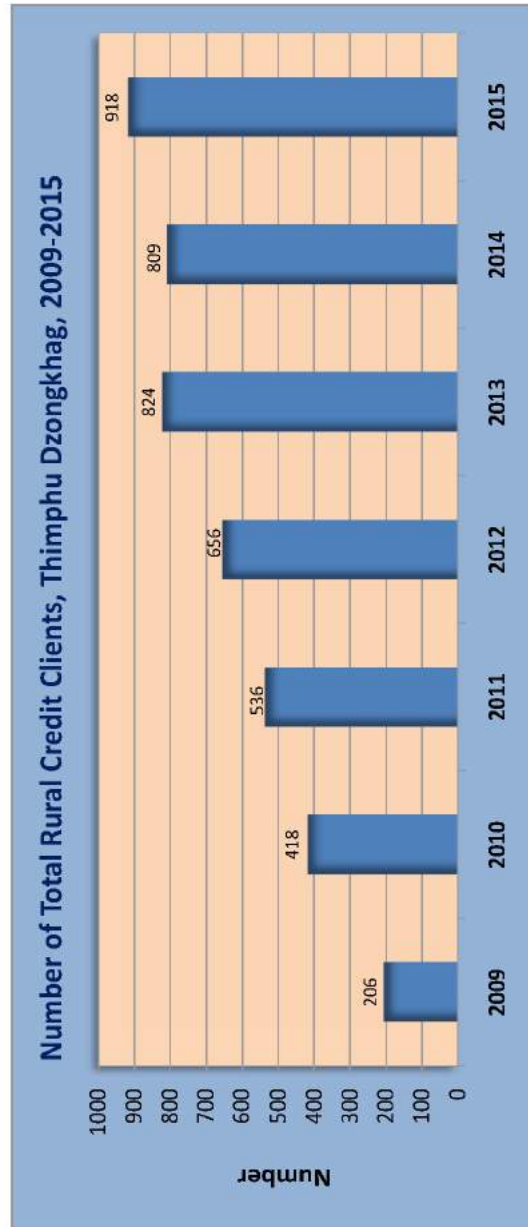
CHAPTER 11. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 11.1. Rural Credit Disbursement & Recovery Rate, Thimphu Dzongkhag

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	206	418	536	656	824	809	918
Total Amount	5,661,524	22,927,032	33,357,240	51,106,023	73,228,289	84,412,410	98,023,328
Recovery Rate (%)	95.53	97.00	98.34	98.68	98.16	94.80	92.40

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank, Thimphu Dzongkhag.



CHAPTER 12. TRADE & INDUSTRY

Table 12.1: Establishment by Type and Size, Thimphu Dzongkhag

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	2
	b) Forestry based	60
	c) Mineral based	13
	d) Others	33
2	Production & Manufacturing Industries by scale	
	a) Large	2
	b) Medium	12
	c) Small	17
	d) Cottage	62
3	Services by scale	
	a) Large	2
	b) Medium	6
	c) Small	59
	d) Cottage	254
4	Contract firms	
	a) Large	2
	b) Medium	1
	c) Small	22

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 12.2: Services License holders, Thimphu Dzongkhag

Sl.No	Business by Type	2015
1	Bar	88
2	Restaurant	85
3	Hotel	6
4	Internet Café	1
5	Tourism	7
6	Air Ticketing	3
7	Consultancy	1
9	Gold Smith	3
10	Hiring of Earthmoving Machinery & Trucks	3
11	Logging	6
13	Saloon	2
14	Wood Carving	1
15	Tailoring	7
16	Others	108
Total :-		321

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 12.3: Production & Manufacturing License holders

Sl.No	Business by Types	2015
1	Audio Video production	2
2	Bakery	1
3	Dairy Farming	2
4	Milk Processing Plant	1
5	Poultry Farm	5
6	Fabrication Unit	12
7	Furniture Unit	45
8	Hollow Block Manufacturing	2
9	Incense Manufacturing Unit	3
10	Saw Mill	7
11	Stone Crushing Unit	5
12	Mining	2
13	Manufacture of Toilet Cleanser	1
14	Others	25
Total :-		113

Note : Trade Data as of June 30, 2015

Production & Manufacturing License holders include licenses in operation only.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

Table 11.4: Contract License holders, Thimphu Dzongkhag

Sl.No	Contract by Types	2015
1	Large	2
2	Medium	1
3	Small	22
Total :-		25

Note : Trade Data as of June 30, 2015

Contract License holders include licenses in operation only..

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

CHAPTER 13. ROYAL BHUTAN POLICE - CRIME

Table 13.1: Summary of Crime Reports by Nature of Crime, Thimphu Dzongkhag

Nature of Crime	(Incident)				
	2010	2011	2012	2013	2014
Attempt, aiding and abetting, solicitation and criminal conspiracy	0	1	1	0	0
Homicide	6	4	8	1	0
Assault,battery and related offences	778	545	363	211	166
Kidnapping and related offences	2	2	0	0	0
Sexual offence	32	21	23	11	16
Offence against infant,child,mentally dissabled and incompetent person	8	1	3	2	1
Arson and related offences	6	5	7	15	0
Burglary, trespass and related offences	217	219	181	256	148
Larceny,robbery, armed robbery and related offences	439	510	372	447	226
Money laundering and smuggling	0	0	1	3	4
Embezzlement and bribery	5	4	1	1	0
Forgery and related offences	32	19	26	47	15
Defamation and related offences	3	4	1	1	1
Treason,terrorism and related offences	2	0	0	0	3
Offences against cultural and national heritage	10	3	13	9	17
Offences against judicial authority	0	0	0	0	0
Prostitution and related offences	3	0	0	0	0
Offences against the public welfare	140	99	139	116	58
Offences related to public and civic duties	9	2	2	2	0
Offences related to public order and tranquillity	56	52	15	5	3
Offences against privacy	0	0	0	0	0
Computer offences	0	0	1	0	1
Offences related to firearms and weapons	14	7	11	9	6
Offences related to protected species,controlled and other harmful substances	189	166	143	114	86
Total Crimes	2,543	2,706	2,137	2,055	751

Note : Crime data as of December, 2014

Source: Crime & Operations, Royal Bhutan Police, Thimphu.

Table 13.2: Motor Vehicle Accident and Houses Destroyed by Fire, Thimphu Dzongkhag
(Incident)

Nature of Crime	2010	2011	2012	2013	2014
Motor Vehicle Accident ¹	547	988	808	741	602
Houses Destroyed by Fire ²	13	22	16	18	15

Note : Data as of December, 2015

Source: ¹Crime & Operations, Royal Bhutan Police, Thimphu.

²Fire Division, Royal Bhutan Police, Thimphu.



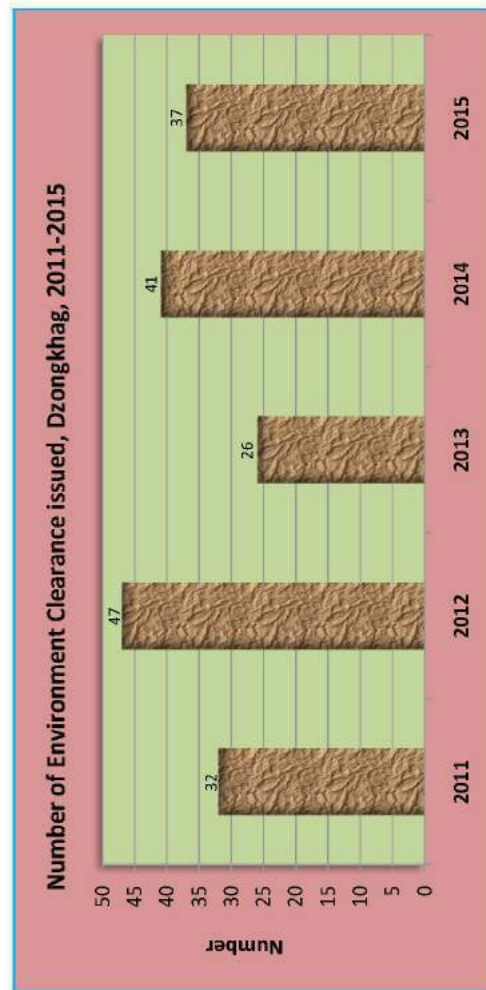
CHAPTER 14. ENVIRONMENT

Table 14.1: Environmental clearance, Mining, Quarry sites & Municipal waste disposal sites

Details	2010	2011	2012	2013	2014	2015
Mining sites (number)	4	4	4	4	4	4
Quarry sites	3	3	4	4	4	4
Municipal waste disposal sites	1	1	1	1	1	1
Environmental clearance issued	-	32	47	26	41	37

Note : Environment data as of November, 2015

Source : Dzongkhag Environment Office, Thimphu Dzongkhag





KAWANG GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Kawang



Mr. Tshering Dorji
Offtg. Gup/Mangmi



Mrs. Lemo
Gewog Administrative Officer



Mr. Dorji Kinley
Principal
Kuzhugchen MSS



Mrs. Namgay Dema
Health Assistant
Kuzhugchen BHU II



Mrs. Chador Wangmo
Sr. Extension Supervisor I
RNR-EC, Livestock



Mrs. Nidup Zangmo
Sr. Extension Supervisor I
RNR-EC-Agriculture



Mrs. Mewang Zangmo
Sr. Forester
RNR-EC, Forest



Mr. Nado Rigay
Executive Engineer
Engineering Sector



Mr. Prem Lal Mongar
Building Inspector
Engineering Sector

GEWOG SECTOR HEADS – Gewog Administration, Kawang



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge

CHAPTER 1. GEWOG STATISTICS

Table 1.1: Gewog Information, Kawang Gewog, 2015

Gewog Information	
Area (sq.km)	297.684
Forest Cover (%)	86.10
Meters above Sea Level	4880 - 2320
Distance from Dzongkhag Headquarter, in km	15 Km
Location of Gewog Center	Damagang
Administrative Units (Nos)	
Chiwogs	5
Villages	33
Households	397
Population	2,582
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
Chupons	7
GT Members	7
GT Observers	6

Source : Gewog Administration Office, Kawang Gewog.

Table 1.2: Household Heads, Chiwogs & Villages, Kawang Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Begana	1	Lhoding	5
		2	Dekiling	9
		3	Tshendengang	2
		4	Jana Zampa	12
		5	Chutaphug	4
		6	Nimashong	4
		7	Dodeyna	5
		8	Begana	3
	Sub Total :-			44
2	Changtagang	1	Changtagang	23
		2	Gasabarma	8
		3	Tashiding	3
		4	Samtenling	1
		5	Dongtoed(Dechenphug)	11
		6	Phajoding	-
		7	Dechenling	-
		8	Dechenling Gonpa	14
	Sub Total :-			60
3	Chockhor - Chamina	1	Damagang	11
		2	Chockhor	9
		3	Khurdam	3
		4	Chamina	22
		5	Norbugang	16
	Sub Total :-			61
4	Kushugchen - Hangkawog	1	Lhundrupling	2
		2	Kushugchen	34
		3	Hangkawog	14
		4	Chongnangna	3
	Sub Total :-			53

Table 1.2: Household Heads, Chiwogs & Villages, Kawang Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
5	Dazhi - Zhoshuel	1	Zhoshuel	88
		2	Gepkha	5
		3	Tenzin Tewa	7
		4	Womisa	13
		5	Dagalapang	11
		6	Dashi	52
		7	Gyalp gyelsa	2
		8	Zhoshuel Goenpa	1
Sub Total :-				179
Total Household Heads				397
Total Nos of Chiwogs				5
Total Nos of Villages				33

Source : Gewog Administration Office, Kawang Gewog.

Table 1.3: Gewog Tshogpas and Chupons, Kawang Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Dashi-Zhoshuel	Perpon	17930858	1	Ugyen Rinchen	Zhoshuel	17523215
2	Kushugchen - Hangkawog	Karma Tshodon	17640576	2	Tashi Lhamo	Hangkawog	17774143
				3	Kezang Dema	Kuzhugchen	17359952
3	Choekhor - Chamina	Kinley Dema	17640440	4	Yeshi Zangmo	Chamina	17729397
				5	Sithub	Choekhor	77430684
4	Begana	Wangdi	17892152	6	Choki Wangmo	Begana	17908155
5	Changtagang	Kinga Dorji	17256355	7	Kezang Chogay	Changtagang	17897699

Source : Gewog Administration Office, Kawang Gewog.

Table 1.4: Gewog Tshogdu Members, Kawang Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Tshering Dorji	Offtg. Gup / Mangmi	Choekhor - Chamina	Zhosuel	17600737
2	Perpon	Tshogpa	Dashi-Zhoshuel	Zhosuel	17930858
3	Karma Tshodon	Tshogpa	Kushugchen - Hangkawog	Kushugchen	17640576
4	Kinley Dema	Tshogpa	Choekhor - Chamina	Choekhor	17640440
5	Wangdi	Tshogpa	Begana	Begana	17892152
6	Kinga Dorji	Tshogpa	Changtagang	Changtagang	17256355

Source : Gewog Administration Office, Kawang Gewog

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Kawang Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Dawa Zangmo	Gewog Administrative Officer	Gewog Administration	17921350
2	Nidup Zangmo	Sr. Extension Supervisor III	RNR-EC, Agriculture	17600133
3	Chador Wangmo	Sr. Extension Supervisor II	RNR-EC, Livestock	17784827
4	Kinzang Choden	Sr. Extension Supervisor II	RNR-EC, Livestock	17658049
5	Melam Zangmo	Forest Ranger	RNR-EC, Forest	17650616
6	Ugyen Dorji	Clerk	Gewog Administration	77218265

Source : Gewog Administration Office, Kawang Gewog.

Table 1.6 : Communications Services, Kawang Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	459	393	464	245	270
2	Tashi Cell coverage in (%) ²	100.0	100.0	100.0	100.0	100.0
3	B-Mobile coverage in (%) ¹	100.0	100.0	100.0	100.0	100.0
4	Community Information Centre ³	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0
6	Cable TV Operators ³	2	2	2	2	2
7	Bhutan Post Office ³	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-
9	Fax Offices ³	3	3	3	3	3

Source : ³Gewog Administration Office, Kawang Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Kawang Gewog, 2015

Sl.No.	Name of Festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about Festival
1	Dechenphug Tshechhu	Dechenphug	Changtagang	10th day of the ninth month of the Bhutanese calendar.	1 day	The Tshechu was first introduced in 2003 under the Royal Command of His Majesty the Fourth Druk Gyalpo. The Tshechu is dedicated to Gay Ngyen Jakpa Melen, a local deity. Some of the sacred dances include Zhana-nga Cham, Genyen Kuncham, Shazam Cham, and Nga cham. Various cultural programmes are also performed during the Tshechhu.

Source : Gewog Administration Office, Kawang Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	23	12	35	-	4	4	2
2015	28	17	45	-	4	4	2

Source : Dzongkhag Education Sector, Thimphu.

Table 2.1.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	2	3	5	-	1	1	1
2015	2	7	9	-	1	1	1

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Kuzhugchen Middle Secondary School

Year	Nationals			Non-nationals			Temporary/ Contract Teachers			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	12	13	25	-	1	1	2	-	2	14	14	28
2015	15	13	28	-	-	-	2	-	2	17	13	30

Table 2.2.2: Number of Student to Teacher Ratio, Kuzhugchen Middle Secondary School

Year	Number of Daysholars			Number of Boarders			Total Students			Student to Teacher Ratio	Non-teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	214	187	401	-	-	-	214	187	401	14.3	3	5	8
2015	229	195	424	-	-	-	229	195	424	14.1	4	8	12

Note : School data as of March, 2015

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	276	275
Class PP	53	46
Class I	19	52
Class II	33	23
Class III	40	32
Class IV	58	38
Class V	27	57
Class VI	46	27
Male	149	147
Class PP	28	25
Class I	14	25
Class II	20	15
Class III	21	19
Class IV	28	18
Class V	15	29
Class VI	23	16
Female	127	128
Class PP	25	21
Class I	5	27
Class II	13	8
Class III	19	13
Class IV	30	20
Class V	12	28
Class VI	23	11

Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS

Details	2014	2015
Students in Lower Secondary School level (Class VII-VIII)		
Total	79	93
Class VII	41	48
Class VIII	38	45
Male	48	51
Class VII	25	26
Class VIII	23	25
Female	31	42
Class VII	16	22
Class VIII	15	20
Students in Middle Secondary School level (Class IX-X)		
Total	46	56
Class IX	25	28
Class X	21	28
Male	17	31
Class IX	10	18
Class X	7	13
Female	29	25
Class IX	15	10
Class X	14	15

Total Students	401	424
Male	214	229
Female	187	195

Note : School data as of March, 2015

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

Table 2.2.4: Number of Students by Age Group, Kuzhugchen MSS

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	276	275
Age < 6 years	-	18
Age 6-12 years	252	233
Age 13 & above	24	24
Male	149	147
Age < 6 years	-	9
Age 6-12 years	138	124
Age 13 & above	11	14
Female	127	128
Age < 6 years	-	9
Age 6-12 years	114	109
Age 13 & above	13	10
Students in Lower Secondary School level (Class VII-VIII)		
Total	79	93
Age < 13 years	11	9
Age 13-14 years	34	43
Age 15 & above	34	41
Male	48	51
Age < 13 years	5	5
Age 13-14 years	24	25
Age 15 & above	19	21
Female	31	42
Age < 13 years	6	4
Age 13-14 years	10	18
Age 15 & above	15	20

Table 2.2.4: Number of Students by Age Group, Kuzhugchen MSS

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total	46	56
Age < 15 years	5	5
Age 15-16 years	17	26
Age 17 & above	24	25
Male	17	31
Age < 15 years	2	4
Age 15-16 years	6	17
Age 17 & above	9	10
Female	29	25
Age < 15 years	3	1
Age 15-16 years	11	9
Age 17 & above	15	15

Total Students	401	424
Male	214	229
Female	187	195

Note : School data as of March, 2015

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

CHAPTER 3. HEALTH

Table 3.1.1: Types of Health Facilities, Dechencholing BHU

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital	-	-	-	-	-	-	-
BHU-I							
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-	-
ORC without shed	1	1	1	1	-	-	-

Note : Health Statistics as of October, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.2: Health Personnel by Category, Dechencholing BHU

(Number)							
Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	-	-	-	-	1	1	1
Health Assistant	2	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	3	4	4	4	5	5	6
Assistant Clinical Officers (ACO)	2	2	2	2	2	2	2
Pharmacists	1	1	1	1	1	1	1
Technicians	-	-	-	-	-	-	-
sMenpas (Sowa Menpas)	-	-	-	-	-	-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Source : Dechencholing BHU I, Thimphu Dzongkhag

Table 3.1.3: Patient Attendance & Consultation Type, Dechencholing BHU I

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	9,186	15,740	19,029	15,704	13,480	13,659
Old Cases	2,476	4,240	4,975	5,555	7,065	7,347
Type of Consultation						
General	11,662	19,980	24,004	21,259	20,545	21,006
Specialist	-	-	-	-	-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist,
Cardiologist and other medical Specialists.

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.4: Wards & Discharge Status, Dechencholing BHU

(Number)						
Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed	4	4	4	4	4	4
Admission	90	104	131	125	168	129
Discharge	90	104	131	30	35	128
Death	-	-	-	-	1	1
Discharge Status						
Recovered	90	104	131	30	167	128
Died	-	-	-	-	1	1
Absconded	-	-	-	-	-	-
Not recovered	-	-	-	-	-	-
Refer out	-	-	-	95	132	148

Note : Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.5: Population Served & General Public Health Summary, Dechencholing BHU I

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Dechencholing BHU)	7,977	8,204	8,424	8,635	6,341	6,561
Total population within 3 hrs reach to health facility	7,977	8,204	8,424	8,635	6,341	6,561
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total Population access to safe drinking water	7,977	8,204	8,424	8,635	6,341	6,561
Population access to safe drinking water (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total Pregnant women	172	198	197	222	240	224
Total deliveries attended by trained personnel	172	198	197	220	240	222
Deliveries attended by trained personnel(%)	100.0	100.0	100.0	99.1	100.0	99.1

Note : Kuzhugchen BHU covered population of 2,528 during the Annual Household Survey in 2013.

Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.6: Types of Water Sanitation Facility, Dechencholing BHU

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Dechencholing BHU)	1,227	1,367	1,284	1,227	552	552
Number of Households with pipe-water supply	1,227	1,367	1,284	1,227	552	552
Number of Households with pipe-water not functioning	-	-	-	-	-	-
Coverage of RWSS (%)	100.0	100.0	100.0	100.0	100.0	100.0
Number of Household with Sanitation Latrine	1,227	1,367	1,284	1,227	552	552
Coverage of Sanitary Latrines (%)	100.0	100.0	100.0	100.0	100.0	100.0
Number of Households with Drainage & Footpath	1,227	1,367	1,284	1,227	552	552
Drainage & Footpath (%)	100.0	100.0	100.0	100.0	100.0	100.0
Number of Household with separate Animal Shed	134	158	294	290	4	4
Number of Household without separate Animal Shed	-	-	-	-	-	-
Number of Household with Vegetable Garden	956	1,112	1,100	956	281	281
Number of Household with Garbage Pit	290	365	288	290	4	4

Note : Kuzhugchenb BHU II covered 675 Households during the Annual Household Survey in 2013.

Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.7: Top Ten Morbidity, Dechencholing BHU

(Number)

Priority Health Problem/ Disease	2014
Acute Respiratory Diseases	5,112
Skin diseases	1,962
Eye Diseases	425
Diarrhoea	843
Injuries	643
PUS / other diseases of Digestive System	600
Arthritis/ Musculo Skeleton Disorder	1,438
Other Disease of Digestive Tract	1,048
Kidney/Genital/Urinary Tract Infection	326
High Blood Pressure	194
Priority health problem/ Disease	2013
Acute Respiratory Diseases	5,248
Skin diseases	1,957
Eye Diseases	707
Diarrhoea	721
Injuries	905
Peptic Ulcer Syndrome	722
Disease of Digestive System	1,168
Disease of teeth/Gum	473
Urinary Tract Infection	440
Musco-Skeletal Disorder	1,869
Priority health problem/ Disease	2012
Acute Respiratory Infection	5,706
Skin Infection	2,210
Diseases of Teeth and Gum	632
Diarrhoea	1,154
Eye Diseases	720
Urinary Tract Infection	408
Injuries	1,010
Arthritis/ Musculo Skeleton Disorder	1,992
Dog Bites	200
Peptic Ulcer Syndrome	1,091

Table 3.1.7: Top Ten Morbidity, Dechencholing BHU

Priority Health Problem/ Disease	2011
Acute Respiratory Diseases	6,977
Skin diseases	1,930
Diarrhoea	1,320
Other diseases of Digestive System	717
Eye Diseases	599
Injuries	541
PUS	618
Arthritis/ Musculo Skeleton Disorder	1,525
Diseases of Teeth and Gum	632
Other infections (excluding ear, brain, STI)	541

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.8: Immunization Status, Dechencholing BHU

Antigen	2009	2010	2011	2012	2013	2014
BCG	60	33	52	53	54	30
Measles/MR	355	397	418	446	454	249
OPV2	184	231	216	252	249	228
DPT-Hep B2	184	231	216	252	249	228
OPV 1	166	190	227	221	262	222

Note : Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.9: Maternal & Child Health Care, Dechencholing BHU

(Number)						
Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	172	198	197	222	240	224
2nd visit	162	167	192	211	188	199
3rd visit	158	185	195	210	220	232
4th visit	150	142	187	188	201	208
5+ visit	268	228	284	330	372	351
Deliveries attended by trained health personnel						
Home	-	-	-	2	-	2
Facility	17	14	12	13	10	7
Post-natal care attendance						
1st visit	112	109	144	174	219	135
2+ visit	155	114	174	131	306	272

Note : Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.10: Child Attendance, Nutritional and Vitamin A Status, Dechencholing BHU

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendance												
Infants: <1 Year	61	1,575	33	1,824	52	2,442	45	2,251	59	2,059	29	2,143
Child: 1 to <5 Years	-	222	-	469	-	794	1	1,407	-	2,052		2,089
Total	61	1,797	33	2,293	52	3,236	46	3,658	59	4,111	-	4,232
Weight												
Over-weight	-	19	-	26	-	64	-	31	-	30		26
Normal Weight	-	1,786	-	2,234	-	3,166	-	3,615	-	4,059		4,234
Under Weight	-	54	-	62	-	47	-	48	-	83		78
All malnourished ¹	-	73	-	88	-	111	-	79	-	113		104
Vitamin A Supplements												
Infants: <1 Year	-	248	-	227	-	473	-	223	-	215		244
Child: 1 to <5 Years	-	190	-	362	-	473	-	841	-	1,101		1,109
PP Mother ²	-	58	-	31	-	43	-	35	-	48		32

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.11: Users of Family Planning Methods by Type, Dechencholing BHU

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	19	24	17	27	23	26
Oral pills(No. of Cycles issued) ¹	688	827	880	788	807	631
DMPA(No. Injected) ²	946	1,090	1,216	1,290	1,277	1,021
Vasectomy	-	-	-	-	-	
Tubectomy	-	-	-	-	-	
No. of Condom issued (In pieces)	16,390	11,380	35,752	30,672	27,746	30,672

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.12: Live Births & Deaths, Dechencholing BHU

Details	2009	2010	2011	2012	2013	2014
Live births						7
Male	11	7	12	8	4	1
Female	6	7	13	5	6	6
Total deaths						1
Male	-	-	-	-	1	1
Female	-	-	-	-	-	-
Infant deaths						
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

Note : Health data as of December, 2014

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.2.1: Type of Health Facilities, Kuzhugchen BHU II, Kawang Gewog

Facility Type	(Number)						
	2009	2010	2011	2012	2013	2014	2015
Hospital					-	-	-
BHU-I					-	-	-
BHU-II					1	1	1
Satellite Clinic					-	-	-
Indigenous Unit					-	-	-
ORC with shed					-	-	-
ORC without shed					-	-	-

Note : Health Statistics as of July, 2015

BHU II was established in 2012 but active service was started from November, 2013
only due to delay supply of drugs and medical equipments.

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag.

Table 3.2.2: Health Personnel by Category, Kuzhugchen BHU II

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹					-	-	-
Health Assistant					1	1	3
Basic Health Worker					1	1	-
Physiotherapists					-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)					-	-	-
Assistant Clinical Officers (ACO)					-	-	-
Pharmacists					-	-	-
Technicians					-	-	-
Medical Lab. Technologists					-	-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag.

Table 3.2.3: Patient Attendance & Consultation Type, Kuzhugchen BHU II

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases					128	1,202
Old Cases					15	168
Type of Consultation						
General					143	1,370
Specialist					-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist,
Cardiologist and other medical Specialists.

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.4: Wards & Discharge Status, Kuzhugchen BHU II

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed					4	4
Admission					-	-
Discharge					-	-
Death					-	-
Discharge Status						
Recovered					-	-
Died					-	-
Absconded					-	-
Not recovered					-	-
Refer Out					-	-

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.5: Population Served & General Public Health Summary, Kuzhugchen BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Kuzhugchen BHU)					2,642	2,528
Total population within 3 hrs reach to health facility					2,642	2,528
Proportion of population within 3 hrs walking distance of a health facility (%)					100.0	100.0
Total Population access to safe drinking water.					2,617	2,516
Population access to safe drinking water (%)					99.1	99.5
Total Pregnant women					40	25
Total deliveries attended by trained personnel					40	25
Deliveries attended by trained personnel(%)					100.0	100.0

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.6: Types of Water Sanitation Facility, Kuzhugchen BHU II

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Kuzhugchen BHU)					694	675
Number of Households - Have piped water supply					659	669
Number of Households - Pipe water not functioning					35	6
Coverage of RWSS (%)					95.0	99.1
Number of Household with Sanitation Latrine					685	675
Coverage of Sanitary Latrines (%)					99.0	100.0
Number of Households with Drainage & Footpath					475	540
Drainage & Footpath (%)					68.4	80.0
Number of Household with separate Animal Shed					159	149
Number of Household without separate Animal Shed					-	-
Number of Household with Vegetable Garden					377	356
Number of Household with Garbage Pit					503	650

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.7: Top Ten Morbidity, Kuzhugchen BHU II

(Number)

Priority Health Problem/ Disease	2014
Acute Respiratory Diseases	5,112
Skin diseases	1,962
Eye Diseases	425
Diarrhoea	843
Injuries	643
PUS / other diseases of Digestive System	600
Arthritis/ Musculo Skeleton Disorder	1,438
Other Disease of Digestive Tract	1,048
Kidney/Genital/Urinary Tract Infection	326
High Blood Pressure	194
Priority health problem/ Disease	2013
Acute Respiratory Diseases	5,248
Skin diseases	1,957
Eye Diseases	707
Diarrhoea	721
Injuries	905
Peptic Ulcer Syndrome	722
Disease of Digestive System	1,168
Disease of teeth/Gum	473
Urinary Tract Infection	440
Musco-Skeletal Disorder	1,869
Priority health problem/ Disease	2012
Acute Respiratory Infection	5,706
Skin Infection	2,210
Diseases of Teeth and Gum	632
Diarrhoea	1,154
Eye Diseases	720
Urinary Tract Infection	408
Injuries	1,010
Arthritis/ Musculo Skeleton Disorder	1,992
Dog Bites	200
Peptic Ulcer Syndrome	1,091

Table 3.2.7: Top Ten Morbidity, Kuzhugchen BHU II

(Number)

Priority Health Problem/ Disease	2014
Common cold	299
Skin infection and other skin disease	75
Work related injury	57
Tonsillitis	54
Disease of digestive system	52
Diarrhoea	50
Peptic ulcer syndrome	49
Conjunctivitis	47
Disease of teeth and gums	30
Other ear disorder	12
Priority Health Problem/ Disease	2013
Common cold/ Pharyngitis	90
Disease of Digestive System	29
Arthritis & other	17
Skin Infection	16
Conjunctivitis/ eye disorder	15
Disease of teeth and gum	13
Hypertension	12
Diarrhoea/ Dysentery	8
Immunization & other counseling	7
Injury work related/ others	6

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.8: Immunization Status, Kuzhugchen BHU II

Antigen	2009	2010	2011	2012	2013	2014
BCG					-	25
Measles/MR					-	16
OPV2					-	11
DPT-Hep B2					-	11
OPV 1					1	10

Note : Health Statistics as of December, 2014

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.9: Maternal & Child Health Care, Kuzhugchen BHU II

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit					-	14
2nd visit					-	8
3rd visit					-	6
4th visit					-	5
5+ visit					-	9
Deliveries attended by trained health personnel					-	
Home					-	-
Facility					-	-
Post-natal care attendance						
1st visit					-	1
2+ visit					-	4

Note : Health Statistics as of December, 2014

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.10: Child Attendance, Nutritional and Vitamin A Status, Kuzhugchen BHU II,

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year									34	-	25	-
Child: 1 to <5 Years									-	240	-	190
Total									34	240	25	190
Weight												
Over Weight									-	-	-	-
Normal Weight									34	233	25	186
Under Weight									-	7	-	4
All malnourished ¹									-	7	-	4
Vitamin A Supplements												
Infants: <1 Year										-	-	10
Child: 1 to <5 Years									-	18	-	50
PP Mother ²									-	-	-	-

¹ All malnourished included over weight and under weight² Post-partum mother

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.11: Users of Family Planning Methods by Type, Kuzhugchen BHU II

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted					41	24
Oral pills(No. of Cycles issued) ¹					75	64
DMPA(No. Injected) ²					108	87
Vasectomy					12	11
Tubectomy					16	21
No. of Condom issued (In pieces)					100	1,284

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.12: Live Births & Deaths, Kuzhugchen BHU II

Details	2009	2010	2011	2012	2013	2014
Live births					34	25
Male					15	12
Female					19	13
Total deaths					5	3
Male					2	2
Female					3	1
Infant deaths					-	-
Male					-	-
Female					-	-

Note : Health Statistics as of December, 2014

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructure and Other Facilities

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	3	3	3	3	5	6	6
Total Length of Farm Road in kms	6.500	6.500	6.500	6.500	8.000	9.000	12.000
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	1	2	3	4	4	4	4
Non-functional	-	-	-	-	-	-	-
Total length of channels (km)	2.000	4.000	6.500	9.000	9.000	9.000	12.000
Area covered by Irrigation (acres)	100.00	130.00	140.00	150.00	150.00	150.00	150.00
Number of households benefitted by Irrigation	41	172	192	224	224	224	224
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	2	2	2	2	2	2	2
POWER TILLERS							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	15	15	15	15	15	15	15

Note : Gewog Agriculture data as of June, 2015

¹ Including traditional mills

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.2: Gewog Agriculture Land Cultivated by Types, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
73.00	413.49	18.65	505.14

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.3: Gewog Land Holdings by Types, Kawang Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
112.86	596.62	22.83	732.31

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Kawang Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)	72.00	70.50	70.00	64.00	112.00	73.00
	Production (MT)	96.552	105.750	91.000	84.480	207.200	157.534
	Yield (Kg/Acre)	1,341	1,500	1,300	1,320	1,850	2,158
Wheat	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Barley	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Mustard	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Total Production in (MT)		96.552	105.750	91.000	84.480	207.200	157.534

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.5: Major Fruits Production, Kawang Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees	4,000	4,100	4,800	4,800	2,500	2,500
	Bearing Trees	3,500	3,800	4,150	4,300	2,000	2,000
	Production (MT)	70.000	64.600	124.500	137.600	70.000	45.000
	Yield (Kg/Bearing Tree)	20	17	30	32	35	23
Pear	Total Trees	32	35	35	35	40	40
	Bearing Trees	20	22	25	25	32	32
	Production (MT)	1.400	1.430	3.000	2.000	0.640	0.672
	Yield (Kg/Bearing Tree)	70	65	120	80	20	21
Peach	Total Trees	17	25	25	25	27	21
	Bearing Trees	7	10	15	20	21	21
	Production (MT)	0.343	0.400	0.600	0.600	0.525	0.609
	Yield (Kg/Bearing Tree)	49	40	40	30	25	29
Persimom	Total Trees					10	10
	Bearing Trees					10	10
	Production (MT)	-	-	-	-	0.150	0.180
	Yield (Kg/Bearing Tree)					15	18
Walnut	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Plum	Total Trees					21	21
	Bearing Trees					21	21
	Production (MT)	-	-	-	-	0.735	0.693
	Yield (Kg/Bearing Tree)					35	33
Total Production in (MT)		71.743	66.430	128.100	140.200	72.050	47.154

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.6: Major Vegetables Crops Production, Kawang Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	162.00	151.00	100.00	70.00	30.00	29.00
	Production (MT)	607.662	573.800	350.000	259.000	259.500	273.818
	Yield (Kg/acre)	3,751	3,800	3,500	3,700	8,650	9,442
Asparagus	Cultivated Area (acres)						2.00
	Production (MT)	-	-	-	-	-	0.640
	Yield (Kg/acre)						320
Chili	Cultivated Area (acres)	20.00	15.00	2.00	2.50	4.00	4.00
	Production (MT)	49.500	39.000	4.800	6.350	13.960	14.836
	Yield (Kg/acre)	2,475	2,600	2,400	2,540	3,490	3,709
Cabbage	Cultivated Area (acres)	2.00	2.50	2.00	2.50	2.00	5.00
	Production (MT)	4.666	6.250	4.900	6.300	6.000	33.720
	Yield (Kg/acre)	2,333	2,500	2,450	2,520	3,000	6,744
Cauliflower	Cultivated Area (acres)	1.00	2.00	1.00	1.20	0.50	5.00
	Production (MT)	2.857	5.730	1.000	1.380	0.600	33.720
	Yield (Kg/acre)	2,857	2,865	1,000	1,150	1,200	6,744
Carrot	Cultivated Area (acres)					4.00	5.00
	Production (MT)	-	-	-	-	16.080	20.000
	Yield (Kg/acre)					4,020	4,000
Radish	Cultivated Area (acres)	20.00	21.00	5.00	6.00	3.00	8.00
	Production (MT)	62.540	65.310	17.500	20.700	11.100	64.744
	Yield (Kg/acre)	3,127	3,110	3,500	3,450	3,700	8,093
Turnip	Cultivated Area (acres)						2.00
	Production (MT)	-	-	-	-	-	7.000
	Yield (Kg/acre)						3,500
Beans	Cultivated Area (acres)	3.00	4.00	6.00	5.50	5.00	10.00
	Production (MT)	9.228	12.500	16.200	16.500	17.500	30.350
	Yield (Kg/acre)	3,076	3,125	2,700	3,000	3,500	3,035
Peas	Cultivated Area (acres)	2.00	2.50	1.00	1.00	0.50	1.00
	Production (MT)	4.526	6.000	2.500	2.600	1.740	2.023
	Yield (Kg/acre)	2,263	2,400	2,500	2,600	3,480	2,023

Table 4.6: Major Vegetables Crops Production, Kawang Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						2.00
	Production (MT)	-	-	-	-	-	4.800
	Yield (Kg/acre)						2,400
Green Leaves	Cultivated Area (acres)	8.00	8.00	6.00	4.00	2.00	5.00
	Production (MT)	25.600	25.200	20.400	13.800	7.200	10.790
	Yield (Kg/acre)	3,200	3,150	3,400	3,450	3,600	2,158
Broccoli	Cultivated Area (acres)					1.00	5.00
	Production (MT)	-	-	-	-	1.200	10.115
	Yield (Kg/acre)					1,200	2,023
Coriander	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Onion	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Garlic	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Pumkin	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Cucumber	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Total Production (MT)		766.579	733.790	417.300	326.630	334.880	506.556

Note : Gewog Agriculture data as of December, 2014.
Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.7: Farmers Training Provided by Agriculture Sector, Kawang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farmers Training							
Male
Female
Total	-	-	-	-	-	-	-

Note : Data not available for Farmers Training.

Source : RNR-EC, Agriculture, Kawang Gewog.

CHAPTER 5. LIVESTOCK**Table 5.1: Livestock Population by Type, Kawang Gewog**

Type	2009	2010	2011	2012	2013	2014
Cattle	737	472	523	530	352	352
Yak	-	-	-	-	-	-
Equine	84	28	38	38	9	10
Pig	472	-	17	17	-	-
Poultry	-	945	929	929	299	283
Sheep	-	-	-	-	-	-
Goat	-	-	-	-	-	-
Cat	-	89	102	102	13	13
Dog	-	84	264	264	16	16

Table 5.2: Livestock Product by Type, Kawang Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	29,420	1,74,150	1,59,376	1,59,376	59,250	60,060
Butter (kg)	50	1,440	3,980	3,979	1,331	98
Cheese (kg)	170	2,600	8,175	8,175	5,324	140
Dried Cheese (Chugu)	-	-	-	-	-	-
Eggs (dozen)	4,396	9,080	23,370	23,370	-	4,153
Beef (kg)	-	-	-	-	-	-
Pork (kg)	-	-	-	-	-	-
Yak Meat (kg)	-	-	-	-	-	-
Chicken (kg)	-	-	-	-	-	-
Wool (kg)	-	-	-	-	-	-

Note : Livestock data as of December, 2014.

Source : RNR-EC, Livestock, Kawang Gewog.

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Kawang Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	297.684	297.684	297.684	297.684	297.684	297.684
Total Area under Forest (acres)	66,818.44	66,818.44	66,818.44	66,818.44	66,818.44	66,818.44
Number of trees planted	300	300	300	300	2,300	2,300
Number of trees survived	270	270	270	270	1,150	1,150
Survival percentage of trees planted	90.0	90.0	90.0	90.0	50.0	50.0
Nursery (acres)	1.00	1.00	1.00	1.00	1.00	1.00

Table 6.2: Community Forest, Kawang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group	69	98	141	273	273	273
No. of Community Forest established	3	4	7	7	7	7
Area of Community Forest established (acres)	370.01	549.16	1,874.46	1,874.46	1,874.46	1,874.46
No. of well-managed Community Forestry	3	4	7	7	7	7

Note: Forestry data as of April, 2015
Source: RNR-EC, Forestry, Kawang Gewog.

Table 6.3: Non-wood Forest Product Management, Kawang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non-wood Forest Product Management Group.	-	-	-	-	-	-
No. of Non-wood Forest Product Management Group (Farmer Group)	-	-	-	-	-	-
Area under Non-wood Forest Product established	-	-	-	-	-	-

Table 6.4: Forest Fire Management Group & Fire incidence, Kawang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	-
No. of Forest fire incidence	-	-	-	4	1	-
Area damaged by Forest fire (Acres)	-	-	-	19.57	18.65	-

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Kawang Gewog.

CHAPTER 7. ENGINEERING

Table 7.1: Bridge Infrastructure by Types, Kawang Gewog

(Nos)

Details	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	1	1	1	1	1	1	1
RCC Culvert Bridge ²	1	1	1	1	1	1	1
Steel Truss Bridge ²	-	-	-	-	-	-	-
Bailey Bridge ²	2	2	2	2	2	2	2
Culvert Bridge ²	-	-	-	-	-	-	-
Bazam ¹	1	1	1	1	1	1	1
Wooden bridge ¹	-	-	-	-	-	-	-

Table 7.2: Gewog Road Infrastructure, Kawang Gewog

(km)

Details	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	16.600	16.600	16.600	16.600	16.600	16.600	16.600
Gewog Connectivity Roads	2.400	2.400	2.400	2.400	2.400	2.400	2.400
Access Roads ²	-	-	-	-	-	-	-
Farm Roads ³	6.500	6.500	6.500	6.500	8.000	9.000	12.000

Note : Engineering data as of August, 2015.

Dzongkhag Roads : Dechencholing to Tango Cheri Roads = 10.000 kms ,

Pangrizampa to Kabesa Roads = 6.600 kms

Gewog Connectivity Roads : Pangrizampa to Gup Office = 2.400 kms

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 8. CULTURE**Table 8.1: Numbers of Lhakhang, Kawang Gewog**

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	17	17	17	17	17	17
Royal owned Lhakhang	2	2	2	2	2	2
Communtiy owned Lhakhang	2	2	2	2	2	2
Private owned Lhakhang	2	2	2	2	2	2
Total :-	23	23	23	23	23	23

Table 8.2: Chortens by Ownership, Kawang Gewog

Details	2010	2011	2012	2013	2014	2015
Government	3	3	3	3	3	3
Community	61	61	61	61	61	61
Private	1	1	1	1	1	1
Total :-	65	65	65	65	65	65

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Shedra, Lobda, Drupdey, Gomdey & Dratshang, Kawang Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	3	3	3	3	3	3
Shedra	2	2	2	2	2	2
Drupdey	3	3	3	3	3	3
Gomdey	-	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1	1
Anim Dratshang	1	1	1	1	1	1

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection by Sources, Kawang Gewog

Details	2010	2011	2012	2013	2014
Land Tax	11,459.68	11,278.12	11,560.80	8,745.02	8,745.02
House Tax	3,900.00	3,900.00	4,560.00	3,940.00	3,940.00
Life Insurance	71,010.00	73,170.00	75,690.00	80,370.00	81,315.00
Animal Tax	1,174.00	1,226.00	334.00	239.00	212.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Kawang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	7	47	58	47	61	74	80
Total Amount Disbursed	1,99,814	61,65,267	54,95,928	76,58,030	1,36,03,239	1,83,95,896	1,80,29,444
Recovery Rate (%)	96.1	96.7	97.3	97.5	98.9	97.1	98.3

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Establishment by Type and Size, Kawang Gewog

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	1
	b) Forestry based	16
	c) Mineral based	-
	d) Others	1
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	-
	c) Small	3
	d) Cottage	15
3	Services by scale	
	a) Large	1
	b) Medium	-
	c) Small	11
	d) Cottage	35
4	Contract firms	
	a) Large	-
	b) Medium	-
	c) Small	4

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.2: Services License holders, Kawang Gewog, 2015

Sl.No	Business by Type	2015
1	Bar	12
2	Restaurant	10
3	Hotel	2
4	Internet Café	1
5	Tourism	7
6	Air Ticketing	3
7	Consultancy	1
8	Day Care Centre	1
9	Gold Smith	3
10	Hiring of Earthmoving Machinery & Trucks	1
11	Logging	1
12	Real Estate brokerage	1
13	Saloon	1
14	Wood Carving	1
15	Tailoring	2
Total :-		47

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.3: Production & Manufacturing License holders, Kawang Gewog

Sl.No	Business by Types	2015
1	Manufacturing of Noodles	1
2	Furniture Unit	16
3	Others	1
Total :-		18

Note : Trade Data as of June 30, 2015

Production & Manufacturing License holders include licenses in Operation only

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

Table 11.4: Contract License holders, Kawang Gewog, 2015

Sl.No	Contract by Types	2015
1	Large	-
2	Medium	-
3	Small	4
Total :-		4

Note : Trade Data as of June 30, 2015

Contract License holders include licenses in operation only..

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.



Conducted Gewog Level Database training for the Principals of Thimphu Dzongkhag at Tshaluna Primary School, Mewang Gewog, 10th June, 2015.



Mr. Tenzin, Principal Statistical Officer of Thimphu Dzongkhag presenting on the importance of statistical Database at the Gewog Level, Mewang Gewog, 2015



Conducted first Gewog Level Database training for Health Sector at Gidakom Hospital, Mewang Gewog, 2015.



CHANG GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Chang



Mr. Ugyen Gup



Mr. Lobzang Gembo Mangmi



Mrs. Ugyen Pem
Gewog Administrative Officer



Mr. Sonam Tshering
Principal
School for Language & Culture Studies



Mr. Gyan Kumar Adhikari
Principal
Hongtsho Primary School



Mrs. Ugyen Wangmo
Health Assistant
Hongtsho BHU II



Mrs. Sherab Dema
Extension Supervisor II
RNR-EC – Livestock



Mrs. Pema Lhadon
Sr. Extension Supervisor I
RNR-EC - Agriculture



Mrs. Chhimi Lhazom
Sr. Forest Ranger II
RNR-EC, Forest

GEWOG SECTOR HEADS – Gewog Administration, Chang



Mr. Tashi Gyeltshen
Executive Engineer
Engineering Sector



Mr. Tenzin Wangda
Dy. Executive Engineer
Depsi Lap



Mr. Pema Chojay
Building Inspector
Debsi Lap



Ms. Sushma Rai
Technician
Engineering Sector



Mrs. Kinley Bida
Building Inspector
Engineering Sector



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : General Information, Chang Gewog, 2015

Gewog Information	
Area (sq.km)	156.877
Forest Cover (%)	90.45
Meters above Sea Level	3960 - 2240
Distance from Dzongkhag Headquarter, in km	8 kms
Location of Gewog Center	Simtokha
Administrative Units (Nos)	
Chiwogs	5
Villages	11
Households	245
Population	3,137
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
Chupons	6
GT Members	7
GT Observers	8

Source : Gewog Administration Office, Chang Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Chang Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Rama	1	Rama	25
		2	Jumu	4
		3	Jazam	7
	Total :-			36
2	Gangcheb-Talakha	1	Ngabiphu	6
		2	Gangcheb	11
		3	Nezergang	2
		4	Sebithang	3
	Total :-			22
3	Yusipang	1	Yusipang	43
		2	Nakulo	1
	Total :-			44
4	Debsi	1	Debsi	67
	Total :-			67
5	Hongtsho	1	Hongtsho	76
	Total :-			76
	Total Household Heads			245
	Total No. of Chiwogs			5
	Total Nos of Villages			11

Source : Gewog Administration Office, Chang Gewog.

Table 1.3 : Name list of Gewog Tshogpas and Chupons, Chang Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Rama	Tashi Wangchuck	17831386	1	Chimi Rinzin	Rama	17112800
2	Hongtsho	Karma Gyeltshen	17634755	2	Tshering Dolker	Toe Hongtsho	77303720
				3	Chhimi Dorji	Moe Hongtsho	77349183
3	Yusipang	Sonam Tshering	17752193	4	Namgay Tshewang	Yusipang	17637550
4	Debsi	Dorji Wangdi	17732334	5	Tshewang Lham	Debsi	17593818
5	Gangcheb-Talakha	Kinley Chenzom	17518335	6	Tshewang Lham	Gangcheb	17593818

Note : Jakar, Chupon look after two Chiwogs Debsi and Gangcheb.

Source : Gewog Administration Office, Chang Gewog.

Table 1.4 : Gewog Tshogdu Members, Chang Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Ugyen	Gup	Rama	Rama	17605323
2	Lobzang Gembo	Mangmi	Debsi	Debsi	17996083
3	Tashi Wangchuck	Tshogpa	Rama	Rama	17831386
4	Kinley Chenzom	Tshogpa	Gangcheb-Talakha	Gangcheb	17518335
5	Sonam Tshering	Tshogpa	Yusipang	Yusipang	17752193
6	Karma Gyeltshen	Tshogpa	Hongtsho	Hongtsho	17984870
7	Dorji Wangdi	Tshogpa	Debsi	Debsi	17732334

Source : Gewog Administration Office, Chang Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Chang Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	G.K. Adhikari	Principal	Hongtsho Primary School	17141970
2	Chimi Lhazom	Sr. Forest Ranger II	RNR- EC, Forest	17988731
3	Sherub Lhamo	Sr. Extension Supervisor III	RNR- EC, Livestock	77271727
4	Pema Lhaden	Sr. Extension Supervisor II	RNR- EC, Agriculture	17638478
5	Ugyen Pem	Administrative Officer	Gewog Administration	17459596
6	Chandra Kala Grung	Accountant	Gewog Administration	17607054
7	Nidup Dema	Clerk	Gewog Administration	17560769
8	Sonam Choden	Community Center Operator	Bhutan Post	17931883

Source : Gewog Administration Office, Chang Gewog.

Table 1.6 : Communication Services, Chang Gewog, 2011-2015

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	10	15	30	40	50
2	Tashi Cell coverage in (%) ²	100.0	100.0	100.0	100.0	100.0
3	B-Mobile coverage in (%) ¹	100.0	100.0	100.0	100.0	100.0
4	Community Information Centre ³	-	-	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0
6	Cable TV Operators ³	2	2	2	2	2
7	Bhutan Post Office ³	-	-	-	-	-
8	Community Mail Offices ³	1	1	1	1	1
9	Fax Offices ³	-	-	-	-	-

Source : ³Gewog Administration Office, Chang Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Chang Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Yarsap Phedey Tshogpa	Private Lakhang	Yusipang	4th day of 6th month of Bhutanese calendar.	It is held every year for one days	This festival is organized for the well being of the villagers and the country by a group of 9 households. It mainly involves offerings to the local deity.
2	Phenthey Tshechu	Hongtsho	Hongtsho	13,14 15th day of 7th month of Bhutanese calendar.	It is held every year for three days	This festival is organized by Lam Namgay of Phenthey Lhakhang and the people of Hongtsho Chiwog, Chang Gewog.

Source : Gewog Administration Office, Chang Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Teaching Staff, Hongtsho Primary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	6	5	11	-	-	-	-	-	-	6	5	11
2015	7	4	11	-	-	-	-	-	-	7	4	11

Table 2.1.2: Number of Student to Teacher Ratio, Hongtsho Primary School

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	70	75	145	-	-	-	70	75	145	13.2	1	-	1
2015	69	73	142	-	-	-	69	73	142	12.9	1	-	1

Note : School data as of March, 2015

Source : Hongtsho Primary School, Chang Gewog, Thimphu Dzongkhag.

Table 2.1.3: Number of Students Enrolment, Hongtsho Primary School

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	145	142
Class PP	18	23
Class I	15	21
Class II	26	10
Class III	25	25
Class IV	22	27
Class V	20	16
Class VI	19	20
Male	70	69
Class PP	9	12
Class I	7	12
Class II	12	5
Class III	12	12
Class IV	11	12
Class V	9	8
Class VI	10	8
Female	75	73
Class PP	9	11
Class I	8	9
Class II	14	5
Class III	13	13
Class IV	11	15
Class V	11	8
Class VI	9	12

Note : School data as of March, 2015

Source : Hongtsho Primary School, Chang Gewog, Thimphu Dzongkhag.

Table 2.1.4: Number of Students by Age Group, Hongtsho Primary School

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	145	142
Age < 6 years	2	18
Age 6-12 years	132	115
Age 13 & above	11	9
Male	70	69
Age < 6 years	-	8
Age 6-12 years	65	56
Age 13 & above	5	5
Female	75	73
Age < 6 years	2	10
Age 6-12 years	67	59
Age 13 & above	6	4

Note : School data as of March, 2015

Source : Hongtsho Primary School, Chang Gewog, Thimphu Dzongkhag.

Table 2.2.1: Number of Teaching Staff, School for Language & Culture Studies

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	14	3	17	-	-	-	-	-	-	14	3	17
2015	15	3	18	-	-	-	-	-	-	15	3	18

Table 2.2.2: Number of Student to Teacher Ratio, School for Language & Culture Studies

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	146	247	393	-		-	146	247	393	23.1	2	3	5
2015	106	215	321	-	-	-	106	215	321	17.8	2	4	6

Note : School data as of March, 2015

Source : School for Language & Culture Studies, Chang Gewog, Thimphu Dzongkhag.

**Table 2.2.3: Number of Students Enrolment,
School for Language & Culture Studies**

Details	2014	2015
Students in Higher Secondary School level (Class XI-XII)		
Total	393	321
Class XI	146	117
Class XII	247	204
Male	146	106
Class XI	72	29
Class XII	74	77
Female	247	215
Class XI	74	88
Class XII	173	127

Total Students	393	321
Male	146	106
Female	247	215

Note : School data as of March, 2015

Source : School for Language & Culture Studies, Chang Gewog, Thimphu Dzongkhag.

**Table 2.2.4: Number of Students by Age Group,
School for Language & Culture Studies**

Details	2014	2015
Students in Higher Secondary School level (Class XI-XII)		
Total	393	321
Age < 17 years	5	-
Age 17-18 years	246	180
Age 19 & above	142	141
Male	146	106
Age < 17 years	3	-
Age 17-18 years	46	83
Age 19 & above	97	23
Female	247	215
Age < 17 years	2	-
Age 17-18 years	200	97
Age 19 & above	45	118

Total Students	393	321
Male	146	106
Female	247	215

Note : School data as of March, 2015.

Source : School for Language & Culture Studies, Chang Gewog, Thimphu Dzongkhag.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Hongtsho BHU II, Chang Gewog

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital						-	-
BHU-I						-	-
BHU-II						1	1
Satellite Clinics						-	-
Indigenous Unit						-	-
ORC with shed						-	-
ORC without shed						-	-

Note : Health Statistics as of July, 2015

BHU II was established in 2012 but active service was started from November, 2013

only due to delay supply of drugs and medical equipments.

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag.

Table 3.2: Health Personnel by Category, Hongtsho BHU II, Chang Gewog

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹						-	-
Health Assistant						1	2
Basic Health Worker						1	-
Physiotherapists						-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)						-	-
Assistant Clinical Officers (ACO)						-	-
Pharmacists						-	-
Technicians						-	-
Medical Lab. Technologists						-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.3: Patient Attendance & Consultation Type, Hongtsho BHU II

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases						1,457
Old Cases						546
Type of Consultation						
General						2,003
Specialist						-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.4: Wards & Discharge Status, Hongtsho BHU II

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed						1
Admission						1
Discharge						1
Death						-
Discharge Status						
Recovered						1
Died						-
Absconded						-
Not recovered						-
Refer Out						-

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.5: Population Served & General Public Health Summary, Hongtsho BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Hongtsho BHU)						1,215
Total population within 3 hrs reach to health facility						1,210
Proportion of population within 3 hrs walking distance of a health facility (%)						99.6
Total Population access to safe drinking water.						1,213
Population access to safe drinking water (%)						99.8
Total Pregnant women						19
Total deliveries attended by trained personnel						19
Deliveries attended by trained personnel(%)						100.0

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.6: Types of Water & Sanitation Facility, Hongtsho BHU II

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Hongtsho BHU)						348
Number of Households - Have piped water supply						337
Number of Households - Pipe water not functioning						11
Coverage of RWSS (%)						96.8
Number of Household with Sanitation Latrine						347
Coverage of Sanitary Latrines (%)						99.7
Number of Households with Drainage & Footpath						190
Drainage & Footpath (%)						54.6
Number of Household with separate Animal Shed						37
Number of Household without separate Animal Shed						-
Number of Household with Vegetable Garden						337
Number of Household with Garbage Pit						272

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.7: Top Ten Morbidity, Hongtsho BHU II,

(Number)

Priority Health Problem/ Disease	2014
Common cold	441
Acute Pharyngitis/tonsilitis	227
Skin Infection	116
Work Related Injuries	111
Diarrhoea	106
Other Eye disorders	103
Other Musculo-skeletal Disorders	91
Peptic Ulcer Syndrome	90
Other Diseases of the Digestive system	81
Other Disorders of skin & subcutaneous tissue	78

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.8: Immunization Status, Hongtsho BHU II

Antigen	2009	2010	2011	2012	2013	2014
BCG						-
Measles/MR						21
OPV2						16
DPT-Hep B2						16
OPV 1						42

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.9: Maternal & Child Health Care, Hongtsho BHU II

(Number)						
Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit						16
2nd visit						12
3rd visit						11
4th visit						14
5+ visit						20
Deliveries attended by trained health personnel						
Home						-
Facility						14
Post-natal care attendance						
1st visit						3
2+ visit						6

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.10: Child Attendance, Nutritional and Vitamin A Status, Hongtsho BHU II,

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year												14
Child: 1 to <5 Years												86
Total											-	100
Weight												
Over Weight												1
Normal Weight												96
Under Weight												3
All malnourished ¹												4
Vitamin A Supplements												
Infants: <1 Year												34
Child: 1 to <5 Years												68
PP Mother ²												9

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.11: Users of Family Planning Methods by Type, Hongtsho BHU II

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted						6
Oral pills(No. of Cycles issued) ¹						99
DMPA(No. Injected) ²						119
Vasectomy						15
Tubectomy						13
No. of Condom issued (In pieces)						1,400

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Hongtsho BHU II

Details	2009	2010	2011	2012	2013	2014
Live births						11
Male						7
Female						4
Total deaths						4
Male						2
Female						2
Infant deaths						-
Male						-
Female						-

Note : Health data as of December, 2014

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Chang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	2	2	3	6	7	8	11
Total Length of Farm Road in kms	4.300	4.300	5.300	7.600	7.600	8.600	13.530
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	4	4	4	4	4	5	5
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	9.500	9.500	9.500	9.500	9.500	11.240	13.000
Area covered by Irrigation (acres)	112.00	112.00	112.00	112.00	112.00	142.00	142.00
Number of households benefitted by Irrigation	25	25	38	38	45	45	45
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	6	6	6	6	6	6	6
POWER TILLERS							
Number of Power Tillers - Government							1
Number of Power Tillers - Private	5	6	6	6	6	6	6

Note : Gewog Agriculture data as of June, 2015

¹Including traditional mills

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.2: Gewog Agriculture Land Cultivated by Types, Chang Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
27.00	627.04	160.00	814.04

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC , Agriculture, Chang Gewog.

Table 4.3: Gewog Land Holdings by Types, Chang Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
86.59	627.05	272.08	985.72

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Chang Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)	55.00	55.00	40.00	48.00	27.00	27.00
	Production (MT)	67.650	134.750	106.640	127.968	67.500	66.447
	Yield (Kg/Acre)	1,230	2,450	2,666	2,666	2,500	2,461
Wheat	Area (Acres)	3.00	3.00	3.00	2.00		
	Production (MT)	2.10	2.10	2.25	1.60	-	-
	Yield (Kg/Acre)	700.00	700.00	750.00	800.00		
Barley	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Mustard	Area (Acres)	3.00	3.00	2.00	2.00		
	Production (MT)	1.80	1.80	1.33	2.00	-	-
	Yield (Kg/Acre)	600	600	666	1,000		
Total Production in (MT)		71.550	138.650	110.222	131.568	67.500	66.447

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.5: Major Fruits Production, Chang Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees	27,000	26,000	26,000	26,000	24,430	24,430
	Bearing Trees	27,000	25,041	25,041	25,041	22,800	24,128
	Production (MT)	810.000	626.025	751.230	801.312	715.920	675.584
	Yield (Kg/Bearing Tree)	30	25	30	32	31	28
Pear	Total Trees	120	140	150	150	150	150
	Bearing Trees	100	130	150	150	150	150
	Production (MT)	2.000	2.990	3.150	3.750	3.000	3.150
	Yield (Kg/Bearing Tree)	20	23	21	25	20	21
Peach	Total Trees	150	190	190	190	195	195
	Bearing Trees	120	160	190	190	195	195
	Production (MT)	3.000	4.000	5.320	5.320	4.875	5.655
	Yield (Kg/Bearing Tree)	25	25	28	28	25	29
Persimom	Total Trees	20	30	35	35	35	35
	Bearing Trees	15	23	31	30	30	30
	Production (MT)	0.180	0.345	0.465	0.540	0.450	0.540
	Yield (Kg/Bearing Tree)	12	15	15	18	15	18
Walnut	Total Trees	150	150	200	200	200	200
	Bearing Trees	130	140	180	200	200	200
	Production (MT)	3.900	4.200	5.400	6.000	4.000	4.000
	Yield (Kg/Bearing Tree)	30	30	30	30	20	20
Plum	Total Trees	160	160	160	160	160	160
	Bearing Trees	90	140	140	140	150	160
	Production (MT)	2.070	3.220	3.220	3.220	5.250	5.280
	Yield (Kg/Bearing Tree)	23	23	23	23	35	33
Total Production (MT)		821.150	640.780	768.785	820.142	733.495	694.209

Note : Gewog Agriculture data as of December, 2014.
Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.6: Major Vegetables Crops Production, Chang Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						1.00
	Production (MT)	-	-	-	-	-	1.500
	Yield (Kg/acre)						1,500
Green Leaves	Cultivated Area (acres)	3.00	5.00	5.00	5.00	5.00	10.00
	Production (MT)	6.000	10.000	11.665	11.665	11.000	20.230
	Yield (Kg/acre)	2,000	2,000	2,333	2,333	2,200	2,023
Broccoli	Cultivated Area (acres)					10.00	20.00
	Production (MT)	-	-	-	-	23.000	53.940
	Yield (Kg/acre)					2,300	2,697
Coriander	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Onion	Cultivated Area (acres)	0.50	0.50	0.60	0.60		
	Production (MT)	1.00	1.00	1.26	1.26	-	-
	Yield (Kg/acre)	2,000	2,000	2,100	2,100		
Garlic	Cultivated Area (acres)					2.00	2.00
	Production (MT)	-	-	-	-	5.00	5.00
	Yield (Kg/acre)					2,500	2,500
Pumkin	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Cucumber	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Total Production in (MT)		659.745	666.362	971.849	1,250.170	2,019.551	2,212.390

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.6: Major Vegetables Crops Production, Chang Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	80.00	80.00	85.00	90.00	85.00	85.00
	Production (MT)	520.000	520.000	566.610	720.000	736.610	687.905
	Yield (Kg/acre)	6,500	6,500	6,666	8,000	8,666	8,093
Asparagus	Cultivated Area (acres)					1.50	1.50
	Production (MT)	-	-	-	-	2.50	2.250
	Yield (Kg/acre)					1,666	1,500
Chili	Cultivated Area (acres)	5.00	5.00	5.00	6.00	4.00	4.00
	Production (MT)	20.660	19.500	20.000	27.996	21.332	16.184
	Yield (Kg/acre)	4,132	3,900	4,000	4,666	5,333	4,046
Cabbage	Cultivated Area (acres)	8.00	8.00	15.00	20.00	10.00	30.00
	Production (MT)	32.000	26.664	150.000	240.000	150.000	263.040
	Yield (Kg/acre)	4,000	3,333	10,000	12,000	15,000	8,768
Cauliflower	Cultivated Area (acres)	5.00	8.00	10.00	10.00	10.00	15.00
	Production (MT)	5.340	9.648	73.330	80.000	80.000	101.160
	Yield (Kg/acre)	1,068	1,206	7,333	8,000	8,000	6,744
Carrot	Cultivated Area (acres)					3.00	5.00
	Production (MT)	-	-	-	-	12.000	22.500
	Yield (Kg/acre)					4,000	4,500
Radish	Cultivated Area (acres)	15.00	15.00	20.00	20.00	20.00	32.00
	Production (MT)	67.695	69.000	133.320	146.660	160.000	258.976
	Yield (Kg/acre)	4,513	4,600	6,666	7,333	8,000	8,093
Turnip	Cultivated Area (acres)					10.00	10.00
	Production (MT)	-	-	-	-	73.50	80.000
	Yield (Kg/acre)					7350.00	8,000
Beans	Cultivated Area (acres)	1.50	3.00	4.00	4.00	2.00	5.00
	Production (MT)	3.300	6.150	10.664	10.664	8.000	11.800
	Yield (Kg/acre)	2,200	2,050	2,666	2,666	4,000	2,360
Peas	Cultivated Area (acres)	1.50	2.00	2.50	5.30	85.00	85.00
	Production (MT)	3.750	4.400	5.000	11.925	736.610	687.905
	Yield (Kg/acre)	2,500	2,200	2,000	2,250	8,666	8,093

Table 4.7: Farmers Training Provided by Agriculture Sector, Chang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farmers Training							
Male	57	42	46	...	...	...	...
Female	200	90	40	...	...	...	...
Total	257	132	86				

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Chang Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type, Chang Gewog

Type	2009	2010	2011	2012	2013	2014
Cattle	1,291	420	410	390	452	382
Yak	-	-	-	-	-	-
Equine	22	-	5	2	-	-
Pig	205	496	153	5	380	507
Poultry	208	1,016	513	286	2,941	2,983
Sheep	3	1	-	-	-	-
Goat	10	-	4	4	6	5
Cat	12	71	39	37	156	74
Dog	44	87	49	39	210	105

Table 5.2: Livestock Product by Type, Chang Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	1,28,410	69,540	85,185	33,068	1,11,075	1,27,958
Butter (kg)	1,940	1,670	1,529	269	1,311	1,471
Cheese (kg)	2,250	17,040	2,862	482	2,350	2,647
Dried Cheese (Chugu)	-	-	-	-	-	-
Eggs (dozen)	3,034	-	2,468	7,425	1,995	19,639
Beef (kg)	3,570	-	-	-	4,242	-
Pork (kg)	-	-	-	-	-	2,295
Yak Meat (kg)	-	-	-	-	-	-
Chicken (kg)	-	-	-	-	-	540
Wool (kg)	-	-	-	-	-	-

Note : Livestock data as of December, 2014.

Source : RNR-EC, Livestock, Chang Gewog.

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	156.877	156.877	156.877	156.877	156.877	156.877
Total Area under Forest (acres)	30,254.92	30,254.92	30,254.92	30,254.92	30,254.92	30,254.92
Number of trees planted	-	3,000	3,000	5,000	5,000	5,000
Number of trees survived		2,550	2,550	4,250	4,250	4,250
Survival percentage of trees planted	-	85.0	85.0	85.0	85.0	85.0
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	88	88	88	88	88	88
No. of Community Forest established	3	3	3	3	3	3
Area of Community Forest established (acres)	547.95	547.95	547.95	547.95	547.95	547.95
No. of well managed Community Forestry	3	3	3	3	3	3

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Chang Gewog.

Table 6.3: Non Wood Forest Product Management, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	-	-	-	-	-	-
No. of Non Wood Forest Product Management Group (Farmer Group)	-	-	-	-	-	-
Area under Non Wood Forest Product established	-	-	-	-	-	-

Table 6.4: Forest Fire Management Group & Fire incidence, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	-
No. of Forest fire incidence	-	3	2	2	4	1
Area damaged by Forest fire (Acres)	-	311.30	8.12	2,514.00	614.80	300.00

Note: Forestry data as of April, 2015
Source: RNR-EC, Forestry, Chang Gewog.

CHAPTER 7. ENGINEERING**Table 7.1: Number of Bridges Infrastructures, Chang Gewog**

(Nos)

Details	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	-	-	-	-	-	-	-
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	1	1	1	1	1
Bailey Bridge ²	2	2	2	2	2	2	2
Culvert Bridge ²	1	1	1	1	1	1	1
Bazam ¹							
Wooden bridge ¹							

Table 7.2: Gewog Roads Infrastructures, Chang Gewog

(km)

Details	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	24.150	24.150	24.150	24.150	24.150	24.150	24.150
Gewog Connectivity Roads ²	-	-	-	-	-	-	-
Access Roads ²	-	-	-	-	-	-	-
Farm Roads ³	4.300	4.300	5.300	7.600	7.600	7.600	13.140

Note : Dzongkhag Roads - 1. Approach road to Thadrak Goempa = 18.500 kms

2. Tashigang Goempa Road = 5.500 kms 3. Creamation Ground at Hongtsho = 0.150 kms

Data as of August, 2015

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	8	8	8	8	8	8
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1	1
Private owned Lhakhang	4	4	4	4	4	4
Total :-	13	13	13	13	13	13

Table 8.2: Numbers of Chortens, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
Government	134	134	134	134	134	134
Community	0	0	0	0	0	0
Private	11	11	11	11	11	11
Total :-	145	145	145	145	145	145

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Chang Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	3	3	3	3	3	3
Shedra	1	1	1	1	1	1
Drupdey	2	2	2	2	2	2
Gomdey	1	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Chang Gewog

Details	2010	2011	2012	2013	2014
Land Tax	10,047.02	7,873.98	8,758.84	12,118.88	12,062.02
House Tax	1,310.00	1,350.00	1,340.00	2,840.00	2,780.00
Life Insurance	38,925.00	40,185.00	45,000.00	46,575.00	42,525.00
Animal Tax	9.00	5.00	-	12.00	-

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Chang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	37	30	21	40	53	61	58
Total Amount	9,02,439	18,75,818	16,53,264	52,82,819	62,21,017	54,74,241	57,30,618
Recovery Rate (%)	93.6	97.8	99.7	99.5	99.3	96.6	92.4

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Number of Establishment by Type and Size, Chang Gewog

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	-
	b) Forestry based	16
	c) Mineral based	1
	d) Others	10
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	2
	c) Small	5
	d) Cottage	20
3	Services by scale	
	a) Large	1
	b) Medium	4
	c) Small	30
	d) Cottage	102
4	Contract firms	
	a) Large	1
	b) Medium	0
	c) Small	12

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.2: Number of Services License holders, Chang Gewog

Sl.No	Business by Types	2015
1	Bar	28
2	Restaurant	29
3	Hotel	4
4	Tailoring	3
5	Others	73
Total :-		137

Note : Data as of June 30, 2015

Trade & Industry data include licenses in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.3: Number of Production & Manufacturing License holders

Sl.No	Business by Types	2015
1	Audio Video Production	2
2	Fabrication	3
3	Furniture Unit	12
4	Hollow Blocks & Paver Blocks Making	1
5	Milk Processing Plant	1
6	Pre Cast Cement Unit	1
7	Saw Mill	1
8	Steel Fabrication Unit	1
9	Others	5
Total :-		27

Note : Trade Data as of June 30, 2015

Production & Manufacturing License holders include licenses in operation only.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

Table 11.4: Number of Contract License holders

Sl.No	Contract by Types	2015
1	Large	1
2	Medium	-
3	Small	12
Total :-		13

Note : Data as of June 30, 2015

Contract License holders include licenses in Operation only.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.



Sector Heads and GAOs attended first Gewog Level Database training conducted at Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag, 2015.



First Gewog Level Database training conducted for RNR field staff at DVH, Chang Gewog, 2015



Practical session for the RNR Field Staff of Thimphu Dzongkhag at the Gewog Level Database Training, 2015.



DAGALA GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Dagala



Mr. Gado
Chairman of DT/Gup



Mr. Lobzang Gembo
Mangmi



Mr. Chencho
Gewog Administrative Officer



Mr. Tshering Womling
Principal
Yangchen Gatsel LSS



Mr. Sangay
Health Assistant
Chamgang BHU II



Mr. Namgyal Chencho
Sr. Extension Supervisor I
RNR-EC, Livestock



Mr. Ngawang Dorji
Sr. Extension Supervisor I
RNR-EC, Agriculture



Mrs. Melam Zangmo
Forest Ranger II
RNR-EC, Forest



Mr. Pema Wangda
Asstt. Engineer
Engineering Sector

EADS – Gewog Administration, Dagala



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge



Mrs. Kinley Bida
Building Inspector
Engineering Sector

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Dagala Gewog, 2015

Gewog Information	
Area (sq.km)	204.242
Forest Cover (%)	65.78
Meters above Sea Level	4720 - 2240
Distance from Dzongkhag Headquarter, in km	14.500
Location of Gewog Center	Chamgang-Bhaduzam
Administrative Units (Nos)	
Chiwogs	5
Villages	37
Households	142
Population	1,497
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
Chupons...	5
GT Members	7
GT Observers	9

Source : Gewog Administration Office, Dagala Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Chamgang Moed	1	Chamgang Moed	31
		2	Badhu Zampa	12
	Sub Total :-			43
2	Gaytala	1	Ludrachen	1
		2	Bjesem	1
		3	Reba	2
		4	Shubna	2
		5	Pumela	3
	Sub Total :-			9
3	Wangdro	1	Japhula	1
		2	Tabegu	2
		3	Khemigeewa	3
		4	Dobbja	1
		5	Pangkha	2
		6	Labugu	1
		7	Harigang	1
		8	Pumutokha	1
		9	Shala	1
		10	Yangphakha	1
		11	Zhata	2
		12	Bjadhuna	1
		13	Chubjaythangkha	1
		14	Bjemena	-
		14	Dangta	1
		15	Chawzhu	1
		16	Gangrina	2
	Sub Total :-			22
4	Chamgang Toed	1	Thang Gomu	43
	Sub Total :-			43
5	Dungdro	1	Kepchen	1
		2	Watshachen	2
		3	Dhutsekha	2

Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
5	Dungdro (Contd)	4	Larigang	2
		5	Chutagang	2
		6	Toupendu	1
		7	Kadori	2
		8	Metotsho	1
		9	Zhugkuna	2
		10	Chubjaythangkha	2
		11	Tsheba	2
		12	Bjazhewa	2
		13	Chagongmu	3
	Sub Total :-			24
		Total Household Heads		142
		Total Nos of Chiwogs		5
		Total Nos of Villages		37

Source : Gewog Administration Office, Dagala Gewog.

Table 1.3 : Gewog Tshogpas and Chupons, Dagala Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Chamgang Toed	Kado	17583517	1	Chencho	Thanggomu	17729427
2	Chamgang Moed	Tshering Namgay	17655843	2	Passang	Tangwom	17663192
3	Wangdro	Ten Dorji	17651584	3	Rinzin	Wangdro	17890380
4	Dungdro	Namgay Wangchuk	17857612	4	Pem	Watsachen	17857612
5	Gaytala	Bangum	17646955	5	Kado	Gayatal	17660241

Source : Gewog Administration Office, Dagala Gewog.

Table 1.4 : Gewog Tshogdu Members, Dagala Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.	
1	Gado	Chairman	Gaytala	Shubna	17600912	
2	Nim Dorji	Mangmi	Chamgang Toed	Chamgang Toed	17512971	
3	Bangum	Tshogpa	Gaytala	Lugdrachen	17646955	
4	Kado	Tshogpa	Chamgang Toed	Chamgang Toed	17583517	
5	Namgay Wangchuk	Tshogpa	Dungdro	Watshachen	17857612	
6	Ten Dorji	Tshogpa	Wangdro	Labatam	17651584	
7	Tshering Namgay	Tshogpa	Chamgang Moed	Chamgang Moed	17655843	

Source : Gewog Administration Office, Dagala Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Dagala Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Namgay Chencho	Sr. Extension Supervisor III	RNR-EC, Livestock	17624078
2	Ngawang Dorji	Extension Supervisor III	RNR-EC, Agriculture	17482412
3	Melam Zangmo	Forest Ranger	RNR-EC, Forest	17750104
4	Sangay Wangchuk	Health Assistant	Basic Health Unit	17696680
5	Sherab Lhamo	Community Centre Operater	Bhutan Post	17544134
6	Tshering Womling	Principal	Yangchen Gatshel LSS	17162235
7	Shacha Dorji	Unit Manager	Forest Management Unit	17868635
8	Chencho	Administrative Officer	Gewog Administration	17116757
9	Gangla Drukpa Wangchen	Clerk	Gewog Administration	17930884

Source : Gewog Administration Office, Dagala Gewog.

Table 1.6 : Communication Services, Dagala Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	19	7	7	...	4
2	Tashi Cell coverage in (%) ²	50.0	50.0	50.0	50.0	50.0
3	B-Mobile coverage in (%) ¹	50.0	50.0	50.0	50.0	50.0
4	Community Information Centre ³	-	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	50.0	50.0	50.0	50.0	50.0
6	Cable TV Operators ³	1	1	1	1	1
7	Bhutan Post Office ³	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-
9	Fax Offices ³	-	1	1	1	1

Source : ³Gewog Administration Office, Dagala Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Dagala Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Wang	Taktsekha	Drungdro	15th of 6 month of Bhutanese calender	Every after 3 yrs	Local diety offering function
2	Jom	Bjadhuna	Wangdro	Within 6 month of Bhutanese calender	Every year	Local diety offering function
3	Jom	Taktsekha	Drungdro	Within 6 month of Bhutanese calender	Every year	Local diety offering function

Source : Gewog Administration Office, Dagala Gewog.

CHAPTER 2. EDUCATION

Table 2.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	9	18	27	-	2	2	1

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	64	-	64	6	-	6	6
2015	62	-	62	5	-	5	5

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Yangchen Gatshel Lower Secondary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	11	7	18	1		1		1	1	12	8	20
2015	11	9	20	1	-	1	-	-	-	12	9	21

Table 2.2.2: Number of Student to Teacher Ratio, Yangchen Gatshel Lower Secondary School

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	135	143	278	45	58	103	180	201	381	19.0	5	7	12
2015	138	140	278	50	60	110	188	200	388	18.5	6	8	14

Note : School data as of March, 2015

Source : Yangchen Gatshel LSS, Dagala Gewog, Thimphu Dzongkhag.

Table 2.2.3: Number of Students Enrolment, Yangchen Gatshe LSS

Details	2014	2015
Students in primary school level (Class PP-VI)		
Total	251	244
Class PP	39	32
Class I	30	37
Class II	24	32
Class III	35	29
Class IV	45	34
Class V	30	46
Class VI	48	34
Male	120	123
Class PP	20	16
Class I	13	21
Class II	13	14
Class III	13	17
Class IV	22	14
Class V	17	23
Class VI	22	18
Female	131	121
Class PP	19	16
Class I	17	16
Class II	11	18
Class III	22	12
Class IV	23	20
Class V	13	23
Class VI	26	16

Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel LSS

Details	2014	2015
Students in Lower Secondary School level (Class VII-VIII)		
Total	130	144
Class VII	71	71
Class VIII	59	73
Male	60	65
Class VII	33	30
Class VIII	27	35
Female	70	79
Class VII	38	41
Class VIII	32	38

Total Students	381	388
Male	180	188
Female	201	200

Note : School data as of March, 2015.

Source : Yangchen Gatshel LSS, Dagala Gewog, Thimphu Dzongkhag.

Table 2.2.4: Number of Students by Age Group, Yangchen Gatshel LSS

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	251	244
Age < 6 years	37	30
Age 6-12 years	162	170
Age 13 & above	52	44
Male	120	123
Age < 6 years	21	15
Age 6-12 years	73	84
Age 13 & above	26	24
Female	131	121
Age < 6 years	16	15
Age 6-12 years	89	86
Age 13 & above	26	20
Students in Lower Secondary School level (Class VII-VIII)		
Total	130	144
Age < 13 years	11	14
Age 13-14 years	55	72
Age 15 & above	64	58
Male	60	65
Age < 13 years	4	4
Age 13-14 years	27	28
Age 15 & above	29	33
Female	70	79
Age < 13 years	7	10
Age 13-14 years	28	44
Age 15 & above	35	25
Total Students	381	388
Male	180	188
Female	201	200

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Chamgang BHU II

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital			-	-	-	-	-
BHU-I			-	-	-	-	-
BHU-II			1	1	1	1	1
Satellite Clinic			-	-	-	-	-
Indigenous Unit			-	-	-	-	-
ORC with shed			-	-	-	-	-
ORC without shed			-	-	-	-	-

Note : Health Statistics as of July, 2015

Chamgang BHU II was established in 2011.

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.2: Health Personnel by Category, Chamgang BHU II

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹			-	-	-	-	-
Health Assistant			2	2	2	2	2
Basic Health Worker			-	-	-	-	-
Physiotherapists			-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)			-	-	-	-	-
Assistant Clinical Officers (ACO)			-	-	-	-	-
Pharmacists			-	-	-	-	-
Technicians			-	-	-	-	-
Medical Lab. Technologists			-	-	-	-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.3: Patient Attendance & Consultation Type, Chamgang BHU II

	(Number)					
Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases			787	2,528	2,030	1,998
Old Cases			146	498	537	571
Type of Consultation						
General			933	3,026	2,567	2,569
Specialist						-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.4: Wards & Discharge Status, Chamgang BHU II

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed			-	4	4	4
Admission			-	-	-	-
Discharge			-	-	-	-
Death			-	-	-	-
Discharge Status						
Recovered			-	-	-	-
Died			-	-	-	-
Absconded			-	-	-	-
Not recovered			-	-	-	-
Refer Out			1	6	4	3

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.5: Population Served & General Public Health Summary, Chamgang BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total population (Chamgang BHU)			1,044	1,154	1,208	1,180
Total population within 3 hrs reach to health facility			805	825	848	835
Proportion of population within 3 hrs walking distance of a health facility (%)			77.1	71.5	70.2	70.8
Total Population access to safe drinking water.			976	1,123	1,187	1,163
Population access to safe drinking water (%)			93.5	97.3	98.3	98.6
Total Pregnant women			27	30	34	20
Total deliveries attended by trained personnel			21	30	33	20
Deliveries attended by trained personnel(%)			77.8	100.0	97.1	100.0

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.6: Types of Water & Sanitation Facility, Chamgang BHU II, Dagala Gewog

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Chamgang BHU)			214	245	265	256
Number of Households - Have piped water supply			203	240	261	253
Number of Households - Pipe water not functioning			11	5	3	3
Coverage of RWSS (%)			94.9	98.0	98.5	98.8
Number of Household with Sanitation Latrine			212	241	260	254
Coverage of Sanitary Latrines (%)			99.0	98.3	98.1	99.2
Number of Households with Drainage & Footpath			122	196	202	200
Drainage & Footpath (%)			57.0	80.0	76.2	78.1
Number of Household with separate Animal Shed			14	23	15	33
Number of Household without separate Animal Shed			10	5	-	-
Number of Household with Vegetable Garden			75	68	38	104
Number of Household with Garbage Pit			57	79	76	200

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.7: Top Ten Morbidity, Chamgang BHU II,

(Number)

Priority Health Problem/ Disease	2014
Common cold	580
Other Nerve including peripheral disorders	221
Other Disorder of Skin and Subcutaneous tissue	148
Other Disease of the Digestion Sytem	134
Other Musculo Skeletal Disorders	130
Diarrhoea	129
Other Eye Disorders	128
Work related Injuries	79
Peptic Ulcer Syndrome	70
Skin Infection	65
Priority Health Problem/ Disease	2013
Common cold	598
Other Nerve including peripheral disorders	250
Other Musculo Skeletal Disorders	140
Diarrhoea	135
Other Disease of the Digestion Sytem	128
Other Disorder of Skin and Subcutaneous tissue	126
Other Eye Disorders	117
Work related Injuries	97
Peptic Ulcer Syndrome	66
Skin Infection	62
Priority Health Problem/ Disease	2012
Common cold	659
Skin Diseases	358
Other Nerve including peripheral disorders	255
Diarrhoea	234
Other Disease of the Digestion Sytem	160
Other Musculo Skeletal Disorders	139
Other Eye Disorders	103
Work related Injuries	98
Peptic Ulcer Syndrome	90
Disease of the Teeth and Gums	58

Table 3.7: Top Ten Morbidity, Chamgang BHU II,

Priority Health Problem/ Disease	2011
Common cold	247
Other Nerve including peripheral disorders	70
Other Disorder of Skin and Subcutaneous tissue	59
Other Musculo Skeletal Disorders	58
Other Disease of the Digestion Sytem	54
Diarrhoea	53
Skin Infection	36
Work related Injuries	33
Peptic Ulcer Syndrome	32
Other Eye Disorders	29

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.8: Immunization Status, Chamgang BHU II

Antigen	2009	2010	2011	2012	2013	2014
BCG			-	1	3	2
Measles/MR			24	33	26	31
OPV2			8	34	29	21
DPT-Hep B2			8	34	29	21
OPV 1			26	34	29	19

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.9: Maternal & Child Health Care, Chamgang BHU II

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit			27	30	32	18
2nd visit			24	26	32	18
3rd visit			16	27	22	17
4th visit			12	19	28	15
5+ visit			8	24	28	52
Deliveries attended by trained health personnel						
Home			-	-	-	
Facility			21	35	32	24
Post-natal care attendance						
1st visit			4	19	15	12
2+ visit			1	3	10	14

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.10: Child Attendance, Nutritional and Vitamin A Status, Chamgang BHU II

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year					-	77	1	302	3	311	2	227
Child: 1 to <5 Years					-	115	-	287	-	346	-	351
Total					-	192	1	589	3	657	2	578
Weight												
Over Weight					-	2	-	-	-	-		1
Normal Weight					-	175	-	534	-	598		527
Under Weight					-	15	-	55	-	57		52
All malnourished ¹					-	17	-	55	-	57		53
Vitamin A Supplements					-	-	-	-	-	-		
Infants: <1 Year					-	5	-	23	-	29		27
Child: 1 to <5 Years					-	34	-	60	-	122		101
PP Mother ²					-	21	-	35	-	32		24

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.11: Users of Family Planning Methods by Type, Chamgang BHU II

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted			-	-	-	
Oral pills(No. of Cycles issued) ¹			60	178	247	199
DMPA(No. Injected) ²			72	239	124	164
Vasectomy			11	14	28	19
Tubectomy			12	16	22	25
No. of Condom issued (In pieces)			720	1,608	2,152	2,592

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Chamgang BHU II,

(Number)

Details	2009	2010	2011	2012	2013	2014
Live births			21	35	32	24
Male			9	16	13	15
Female			12	19	19	9
Total deaths			2	1	2	4
Male			1	1	1	3
Female			1	-	1	1
Infant deaths			-	-	-	-
Male			-	-	-	-
Female			-	-	-	-

Note : Health data as of December, 2014

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Dagala Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	-	-	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-	-	-
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	1	1	1	1	1	1	1
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	6.000	6.000	6.000	6.000	6.000	6.000	6.000
Area covered by Irrigation (acres)	13.50	13.50	13.50	13.50	13.50	13.50	13.50
Number of households benefitted by Irrigation	70	70	70	70	70	70	70
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	-	-	-	-	-	-	-
Power Tillers							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	-	-	-	-	-	-	-

Note : Gewog Agriculture data as of June, 2015

¹ Including traditional mills

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.2: Gewog Agriculture Land Cultivated by Types in Dagala Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	31.96	-	31.96

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.3: Gewog Land Holdings by Types, Dagala Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	31.96	-	31.96

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Dagala Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Wheat	Area (Acres)	2.00	3.00	1.60	3.50		
	Production (MT)	1.600	2.700	1.264	3.150	-	-
	Yield (Kg/Acre)	800.00	900.00	790.00	900.00		
Barley	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Mustard	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Total Production (MT)		1.600	2.700	1.264	3.150	-	-

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.5: Major Fruits Production, Dagala Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees	312	310	300	460		
	Bearing Trees	210	210	250	290		
	Production (MT)	1.680	1.890	3.000	3.190	-	-
	Yield (Kg/Bearing Tree)	8	9	12	11		
Pear	Total Trees	116	100	190	200		
	Bearing Trees	90	91	100	110		
	Production (MT)	1.800	2.730	3.000	2.200	-	-
	Yield (Kg/Bearing Tree)	20	30	30	20		
Peach	Total Trees					250	250
	Bearing Trees					160	160
	Production (MT)	-	-	-	-	4.480	4.000
	Yield (Kg/Bearing Tree)					28	25
Persimom	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Walnut	Total Trees			30	40		
	Bearing Trees			10	20		
	Production (MT)	-	-	0	1	-	-
	Yield (Kg/Bearing Tree)			20	25		
Plum	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Total Production in (MT)		3.480	4.620	6.200	5.890	4.480	4.000

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.6: Major Vegetables Crops Production, Dagala Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	10.00	8.00	15.00	13.00	10.00	11.00
	Production (MT)	20.850	17.488	31.500	29.900	55.000	61.600
	Yield (Kg/acre)	2,085	2,186	2,100	2,300	5,500	5,600
Asparagus	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Chili	Cultivated Area (acres)	1.00	0.70	0.60	0.80		
	Production (MT)	0.700	0.532	0.450	0.560	-	-
	Yield (Kg/acre)	700	760	750	700		
Cabbage	Cultivated Area (acres)	1.00	1.50	1.00	0.50	0.83	1.00
	Production (MT)	0.869	1.365	0.850	0.445	0.996	1.250
	Yield (Kg/acre)	869	910	850	890	1,200	1,250
Cauliflower	Cultivated Area (acres)	1.00	1.00	1.00	0.60	0.50	1.00
	Production (MT)	0.600	0.618	0.700	0.390	0.300	0.750
	Yield (Kg/acre)	600	618	700	650	600	750
Carrot	Cultivated Area (acres)					0.30	2.00
	Production (MT)	-	-	-	-	0.225	2.000
	Yield (Kg/acre)					750	1,000
Radish	Cultivated Area (acres)	4.00	4.00	3.00	3.00	2.00	2.00
	Production (MT)	6.312	6.420	2.637	3.750	1.800	2.000
	Yield (Kg/acre)	1,578	1,605	879	1,250	900	1,000
Turnip	Cultivated Area (acres)					4.20	4.50
	Production (MT)	-	-	-	-	10.08	11.250
	Yield (Kg/acre)					2400.00	2,500
Beans	Cultivated Area (acres)	1.00	1.00	0.20	0.20	0.30	0.50
	Production (MT)	1.206	1.200	0.250	0.240	0.195	0.325
	Yield (Kg/acre)	1,206	1,200	1,250	1,200	650	650
Peas	Cultivated Area (acres)	1.00	1.00	0.20	0.20	0.60	0.60
	Production (MT)	0.778	0.852	0.120	0.090	0.504	0.450
	Yield (Kg/acre)	778	852	600	450	840	750

Table 4.6: Major Vegetables Crops Production, Dagala Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Green Leaves	Cultivated Area (acres)	1.00	2.00	0.60	0.50	1.00	1.00
	Production (MT)	0.935	1.880	0.432	0.425	0.920	0.860
	Yield (Kg/acre)	935	940	720	850	920	860
Broccoli	Cultivated Area (acres)					0.12	1.00
	Production (MT)	-	-	-	-	0.050	0.500
	Yield (Kg/acre)					420	500
Coriander	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Onion	Cultivated Area (acres)	2.00	3.00	2.00	2.50		
	Production (MT)	4.600	7.200	5.000	6.475	-	-
	Yield (Kg/acre)	2,300	2,400	2,500	2,590		
Garlic	Cultivated Area (acres)				0.60		
	Production (MT)	-	-	-	0.354	-	-
	Yield (Kg/acre)				590		
Pumkin	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Cucumber	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Total Production in (MT)		36.850	37.555	41.939	42.629	70.070	80.985

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.7: Farmers Training Provided by Agriculture Sector, Dagala Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farmers Training							
Male	13	35	19	20	...	...	...
Female	25	10	10	15	...	...	...
Total	38	45	29	35			

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Dagala Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type, Dagala Gewog

Type	2009	2010	2011	2012	2013	2014
Cattle	-	114	137	124	111	168
Yak	2,984	1,857	2,951	2,439	2,830	2,740
Equine	288	178	152	155	192	190
Pig	-	-	-	-	-	-
Poultry	7	22	261	420	1,296	903
Sheep	-	9	7	7	9	7
Goat	-	-	2	4	4	7
Cat	3	21	9	20	21	21
Dog	24	36	35	50	50	52

Table 5.2: Livestock Product by Type, Dagala Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	1,47,210	41,630	1,79,564	1,83,607	2,20,917	2,20,924
Butter (kg)	7,360	1,420	8,033	8,603	10,344	10,140
Cheese (kg)	10,300	1,300	-	-	-	-
Dried Cheese (Chugu)	8,520	2,750	14,408	14,201	17,334	17,336
Eggs (dozen)	-	-	3,125	3,125	7,766	7,767
Beef (kg)	-	-	-	-	-	-
Pork (kg)	-	-	-	-	-	-
Yak Meat (kg)	23,017	5,640	36,950	36,950	36,950	36,950
Chicken (kg)	-	-	-	-	-	-
Wool (kg)	-	-	147	147	607	627

Note : Livestock data as of December, 2014.

Source : RNR-EC, Livestock, Dagala Gewog.

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Dagala Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	204.242	204.242	204.242	204.242	204.242	204.242
Total Area under Forest (acres)	33,719.27	33,719.27	33,719.27	33,719.27	33,719.27	33,719.27
Number of trees planted	-	1,000	1,000	1,000	1,000	1,000
Number of trees survived		500	400	400	400	400
Survival percentage of trees planted	-	50.0	40.0	40.0	40.0	40.0
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Dagala Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	38	38	38	75	75	75
No. of Community Forest established	1	1	1	2	2	2
Area of Community Forest established (acres)	138.38	138.38	138.38	391.38	391.38	391.38
No. of well managed Community Forestry	1	1	1	2	2	2

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Dagala Gewog.

Table 6.3: Non Wood Forest Product Management, Dagala Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	-	-	-	43	43	76
No. of Non Wood Forest Product Management Group (Farmer Group)	-	-	1	1	1	1
Area under Non Wood Forest Product established	-	-	12,000	12,000	12,000	12,000

Table 6.4: Forest Fire Management Group & Fire incidence, Dagala Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	-
No. of Forest fire incidence	-	-	-	-	-	-
Area damaged by Forest fire (Acres)	-	-	-	-	-	-

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Dagala Gewog.

CHAPTER 7. ENGINEERING

Table 7.1: Number of Bridges Infrastructures, Dagala Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	1	1	1	1	1	1	1
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	1	1	1	1	1
Bailey Bridge ²	-	-	-	-	-	-	-
Culvert Bridge ²	3	3	3	3	3	3	3
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	10	10	10	10	10	11	11

Table 7.2: Gewog Roads Infrastructures, Dagala Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	-	-	-	-	-	-	-
Gewog Connectivity Roads	8.600	8.600	8.600	8.600	8.600	8.600	8.600
Access Roads ²	0.480	0.480	0.480	0.480	1.030	1.030	1.530
Farm Roads ³	-	-	-	-	-	-	-

(km)

Note : Gewog Connectivity Roads (Simtokha to Chamgang = 7.300 kms, Access Road to Gewog Office = 1.300 kms)

Access Roads to Chamgang Lhakhang = 0.480 kms

Access Road for 25 Households to New Settlement = 0.550 kms, (2013)

Access Road to Chamgang Lhakhang and New Settlement = 0.500 kms, (2015)

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 8. CULTURE**Table 8.1: Numbers of Lhakhang, Dagala Gewog**

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	-	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-	-
Total :-	1	1	1	1	1	1

Table 8.2: Numbers of Chortens, Dagala Gewog

Details	2010	2011	2012	2013	2014	2015
Government	-	-	-	-	-	-
Community	4	4	4	4	4	4
Private	-	-	-	-	-	-
Total :-	4	4	4	4	4	4

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Dagala Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	-	-	-	1	1	1
Shedra	-	-	-	-	-	-
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Dagala Gewog

Details	2010	2011	2012	2013	2014
Land Tax	398.90	409.70	407.80	1,571.60	3,600.00
House Tax	1,200.00	1,340.00	1,620.00	1,690.00	1,970.00
Life Insurance	22,095.00	21,780.00	23,805.00	24,975.00	25,920.00
Animal Tax	11,983.00	10,490.00	13,027.00	12,296.00	13,753.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Dagala Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	49	107	110	105	114	108	115
Total Amount	13,13,620	35,85,817	47,30,606	45,37,469	56,20,784	84,78,690	79,11,323
Recovery Rate (%)	90.9	95.4	99.5	99.5	99.5	97.4	97.2

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Number of Establishment by Type and Size, Dagala Gewog

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	-
	b) Forestry based	4
	c) Mineral based	-
	d) Others	1
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	1
	c) Small	1
	d) Cottage	3
3	Services by scale	
	a) Large	-
	b) Medium	-
	c) Small	1
	d) Cottage	12
4	Contract firms	
	a) Large	-
	b) Medium	-
	c) Small	1

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.2: Number of Services License holders, Dagala Gewog

Sl.No	Business by Types	2015
1	Bar	8
3	Day Care Centre	1
4	Logging	3
5	Restaurant	1
Total :-		13

Note : Data as of June 30, 2015

Trade & Industry data include licenses in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.3: Number of Production & Manufacturing License holders, Dagala Gewog

Sl.No	Business by Types	2015
1	Saw Mill	1
2	Furniture Unit	2
3	Incense Unit	1
4	Manufacture of packaged drinking water	1
Total :-		5

Note : Trade Data as of June 30, 2015

Production & Manufacturing License holders include licenses in operation only.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

Table 11.4: Number of Contract License holders, Dagala Gewog

Sl.No	Contract by Types	2015
1	Large	-
2	Medium	-
3	Small	1
Total :-		1

Note : Data as of June 30, 2015

Contract License holders include licenses in operation only.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.



Visit to Dagala Tsho, Doongdrok Chiwig of Dagala Gewog, 2015



Chizhi Lam conducts public wang for Doongdro and Wangdro chiwig of Dagala Gewog every after three years.



During the day of wang, public of these two chiwogs organize entertainment program.



MEWANG GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Mewang



Mr. Tandin Pema
Gup



Mr. Tandin
Mangmi



Mrs. Tshering Pelmo
Gewog Administrative Officer



Mr. Karma Samphel
Principal
Khasadrupchu MSS



Mr. Tshering Dukpa
Principal
Sisina Primary School



Mr. Ugyen Jimba
Principal
Bjemina Primary School



Mr. Jamyang
Principal
Tsheluna Primary School



Mr. N.P. Biswa
Principal
Yum Thuji Zam Charity School



Mrs. Sushila Pradhan
Health Assistant
Gidakom Hospital

GEWOG SECTOR HEADS – Gewog Administration, Mewang



Mr. Partiman Rai
Livestock Health Supervisor I
LEC - Tsheluna



Mr. Ugyen Dorji
Livestock Health Supervisor I
RNR-EC, Livestock



Mr. Chorten
Sr. Forest Ranger II
RNR-EC, Forest



Mrs. Pemo
Sr. Extension Supervisor I
AEC – Agriculture, Bjemina



Mr. Tshewang Samdrup
Engineer
Engineering Sector



Mr. Prem Lal Mongar
Building Inspector
Engineering Sector



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Mewang Gewog, 2015

Gewog Information	
Area (sq.km)	230.097
Forest Cover (%)	67.0
Meters above Sea Level	4720 - 2080
Distance from Dzongkhag Headquarter, in km	17 km
Location of Gewog Center	Khasadrapchu
Administrative Units (Nos)	
Chiwogs	5
Villages	44
Households	670
Population	4,743
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
Chupons...	15
GT Members	7
GT Observers	13

Source : Gewog Administration Office, Mewang Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Mewang Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Danglo-Namsaedling	1	Nyserkha	13
		2	Simu	59
		3	Chudingkha	23
		4	Dremesa	37
		5	Danglo	27
		6	wooluna	8
	Sub Total :-			167
2	Khasadrapchu	1	Langdro	12
		2	Khasakha	77
		3	Khasadrapchu	11
		4	Samakha	4
		5	Tshaphu	14
		6	Sigay	20
		7	JamdoWom	7
		8	JamdoGom	22
		9	Zhingsagang	27
	Sub Total :-			194
3	Jeminang	1	Gida	37
		2	Drokpisa	6
		3	Jamphel	4
		4	Pulena	8
		5	Silidraphu	6
		6	Lamwog	2
		7	Siluna	14
		8	Chimithanka	17
		9	Goenwog	5
		10	Lingshipharkha	4
		11	Jemina	2
	Sub Total :-			105

Table 1.2 : Household Heads, Chiwogs & Villages, Mewang Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
4	Tshaloongna	1	Drugeling	7
		2	Gangkha	7
		3	Tashidingkha	1
		4	Kimgang	3
		5	Melogang	3
		6	Tsodagang	3
		7	Jangsakha	6
		8	Jadingkha	6
	Sub Total :-			36
5	Sisinang	1	Pungshi	27
		2	Patsekha	27
		3	Selekha	22
		4	Dalukha	20
		5	Kharibji	15
		6	Khariphu	37
		7	Sekayna	3
		8	Sisinang	8
		9	Dongkala	9
		10	Kuenzang Dechan	1
	Sub Total :-			168
		Total Household Heads		670
		Total Nos of Chiwogs		5
		Total Nos of Villages		44

Source : Gewog Administration Office, Mewang Gewog.

Table 1.3 : Gewog Tshogpas and Chupons, Mewang Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Danglo- Namsaedling	Sangay Dorji	17833183	1	Tshering	Simu	17634697
				2	Namgay	Chudingkha	17732426
				3	Lhaden	Danglo	17752583
2	Khasadrapchu	Gyeltshen	17718306	1	Lhakpa Tshanchoe	Khasakha	17444620
				2	Tshering Om	Khasadrapchu	17865127
				3	Tenzin	Jamdo	17598334
3	Jeminang	Singye Dorji	17670440	1	Kinley Om	Jemina	17637879
				2	Chencho	Chimithanka	17661262
				3	Dechen	Jemina Zhicha	-
4	Tsha-loongna	Gyem Tenzin	17638968	1	Dago Dorji	Jadingkha	-
				2	Gyem Tshering/Tenzin	Tshaluna West	-
				3	Dhophu	Tshaluna East	17675465
5	Sisinang	Nim Dorji	17630743	1	Kencho Om	Patsekha	17635431
				2	Daw Tshering	Dalukha	17820482
				3	Daw Zam	Khariphu	17594082

Source : Gewog Administration Office, Mewang Gewog.

Table 1.4 : Gewog Tshogdu Members, Mewang Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Tandin Pema	Gup	Dalukha	Sisinang	17411181/ 77685576
2	Tandin	Mangmi	Khasadrapchu	Khasadrapchu	17883732
3	Sangay Dorji	Tshogpa	Dalnglo	Danglo- Namsaedling	17833183
4	Gyeltshen	Tshogpa	Khasakha- Samling	Khasadrapchu	17718306
5	Singey Dorji	Tshogpa	Jemina	Jeminang	17670440
6	Gyem Tenzin	Tshogpa	Tshaluna- east	Tsha-loongna	17638968
7	Nim Dorji	Tshogpa	Dalukha	Sisinang	17630743

Source : Gewog Administration Office, Mewang Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Mewang Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Karma Samphel	Principal	Khasadrapchu MSS	17632117
2	Ugyen Jimba	Principal	Jemina Primary School	17628016
3	Jamyang	Principal	Tshaluna Primary School	17799947
4	Tshering Dukpa	Principal	Sisina Primary School	17630759
5	N. P Biswa	Principal	Yum Thuji Zam Charity School	17713074
6	Chorten	Sr. Forest Ranger III	RNR- EC, Forest	17645252
7	Ugyen Dorji	Livestock Health Supervisor II	RNR- EC, Livestock	77841163
8	P.M Rai	Livestock Health Supervisor S1	RNR- EC, Livestock	17598692
9	Pemo	Sr. Agri Extension Supervisor III	RNR- EC, Agriculture	17717824
10	Karma Choden	Sr. Agri Extension Supervisor III	RNR- EC, Agriculture	77205514
11	Tshering Pelmo	Gewog Administrative Officer	Gewog Administration	17653231
12	Yeshey Zangmo	Accountant	Gewog Administration	17444466
13	Rinzin Pelzang	Gewog Clerk	Gewog Administration	17703543
14	Yeshe Zangmo	Community Center Operator	Bhutan Post	-

Source : Gewog Administration Office, Mewang Gewog.

Table 1.6 : Communication Services, Mewang Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	224	193	231	197	216
2	Tashi Cell coverage in (%) ²	90.0	90.0	90.0	90.0	90.0
3	B-Mobile coverage in (%) ¹	90.0	90.0	90.0	90.0	90.0
4	Community Information Centre ³	-	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	90.0	90.0	90.0	90.0	90.0
6	Cable TV Operators ³	1	1	1	1	1
7	Bhutan Post Office ³	1	1	1	1	1
8	Community Mail Offices ³	-	-	-	-	-
9	Fax Offices ³	8	8	8	8	8

Source : ³Gewog Administration Office, Mewang Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Mewang Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Tshen/ Jomo	Naktshang-Lamdro	Khasadrapchu	17th day of 9th Bhutanese Month	It is held every year for one day	It is held every year for one day and performed for the well-being of the people. It is organized annually by the Gewog Administration.
2	Bongko	Chundingkha	Danglo-Namsaedling	30th day of 6th Bhutanese Month	It is held every year for one day	Tshoman Go Ney is performed at the Chimithangka Lhakhang once a year. It is performed for their well-being of the people and performed by the villagers of Chimithangkha.
3	Danglo Tshechu	Danglo	Danglo-Namsaedling	27th day of 7th Bhutanese Month	It is held once in three years for two days	Danglo Tshechu is performed once in three years by the Danglo villagers. Mask dances on these occasion are performed by the Mask dancers from Dato Goenpa of Shengana under Punakha Dzongkhag.
4	Simu Bongko	Simu	Danglo-Namsaedling	17th day of 6th Bhutanese Month	It is held every year for one day	Simu Bonko is performed in Simu Chiwog once in a year. It is performed for the well-being of the people.

Table 1.7 : Gewog Festivals, Mewang Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
5	Bongko	Chimithanka Lhakhang	Jeminang	15th-16th day of 2nd Bhutanese Month	It is held every year for two days	Tshomen Go Ney is performed at the Chimithangka Lhakhang once a year and performed for the well-being of the people. It is performed by the people of Jeminang Chiwog.

Source : Gewog Administration Office, Mewang Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	35	34	69	-	5	5	3

Source : Dzongkhag Education Sector, Thimphu.

Table 2.1.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	1	45	46	-	4	4	4
2015	2	47	49	-	4	4	4

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Khasadrapchu Middle Secondary School, Mewang Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	23	23	46	1	1	2	-	-	-	24	24	48
2015	22	22	44	1	-	1	-	-	-	23	22	45

Table 2.2.2: Number of Students and Teacher Ratio, Khasadrapchu Middle Secondary School, Mewang Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	436	446	882	-	-	-	436	446	882	18.4	7	10	17
2015	420	451	871	-	-	-	420	451	871	19.4	8	17	25

Note : School data as of March, 2015

Source : Khasadrapchu Middle Secondary School, Mewang Gewog, Thimphu Dzongkhag

**Table 2.2.3: Number of Students Enrolment, Khasadrapchu MSS
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	481	479
Class PP	61	69
Class I	44	65
Class II	69	44
Class III	64	66
Class IV	87	64
Class V	92	88
Class VI	64	83
Male	243	238
Class PP	35	32
Class I	19	31
Class II	33	23
Class III	36	29
Class IV	44	36
Class V	50	44
Class VI	26	43
Female	238	241
Class PP	26	37
Class I	25	34
Class II	36	21
Class III	28	37
Class IV	43	28
Class V	42	44
Class VI	38	40

**Table 2.2.3: Number of Students Enrolment, Khasadrapchu MSS
Mewang Gewog**

Details	2014	2015
Students in Lower Secondary School level (Class VII-VIII)		
Total	237	248
Class VII	144	128
Class VIII	93	120
Male	107	120
Class VII	73	59
Class VIII	34	61
Female	130	128
Class VII	71	69
Class VIII	59	59
Students in Middle Secondary School level (Class IX-X)		
Total	164	144
Class IX	96	90
Class X	68	54
Male	86	62
Class IX	45	33
Class X	41	29
Female	78	82
Class IX	51	57
Class X	27	25

Total Students	882	871
Male	436	420
Female	446	451

Note : School data as of March, 2015

Source : Khasadrapchu Middle Secondary School, Mewang Gewog, Thimphu Dzongkhag

**Table 2.2.4: Number of Students by Age Group, Khasadrapchu MSS
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	488	479
Age < 6 years	65	19
Age 6-12 years	366	400
Age 13 & above	57	60
Male	244	238
Age < 6 years	35	10
Age 6-12 years	180	198
Age 13 & above	29	30
Female	244	241
Age < 6 years	30	9
Age 6-12 years	186	202
Age 13 & above	28	30
Students in Lower Secondary School level (Class VII-VIII)		
Total	265	248
Age < 13 years	56	58
Age 13-14 years	114	95
Age 15 & above	95	95
Male	133	120
Age < 13 years	39	24
Age 13-14 years	46	43
Age 15 & above	48	53
Female	132	128
Age < 13 years	17	34
Age 13-14 years	68	52
Age 15 & above	47	42

Table 2.2.4: Number of Students by Age Group, Khasadrapchu MSS**Mewang Gewog**

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total	129	144
Age < 15 years	8	39
Age 15-16 years	52	57
Age 17 & above	69	48
Male	69	62
Age < 15 years	3	14
Age 15-16 years	24	23
Age 17 & above	42	25
Female	60	82
Age < 15 years	5	25
Age 15-16 years	28	34
Age 17 & above	27	23

Total Students	882	871
Male	446	420
Female	436	451

Note : School data as of March, 2015

Source : Khasadrapchu Middle Secondary School, Mewang Gewog, Thimphu Dzongkhag

Table 2.3.1: Number of Teaching Staff, Bjemina Primary School, Mewang Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	7	5	12	-	1	1	-	-	-	7	6	13
2015	7	5	12	-	1	1	-	-	-	7	6	13

Table 2.3.2: Number of Students & Teacher Ratio, Bjemina Primary School, Mewang Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	121	91	212	-	-	-	121	91	212	16.3	1	-	1
2015	108	89	197	-	-	-	108	89	197	15.2	1	-	1

Note : School data as of March, 2015

Source : Bjemina Primary School, Mewang Gewog, Thimphu Dzongkhag.

**Table 2.3.3: Number of Students Enrolment, Bjemina Primary School
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	212	197
Class PP	28	24
Class I	29	26
Class II	23	30
Class III	28	18
Class IV	33	37
Class V	39	28
Class VI	32	34
Male	121	108
Class PP	12	10
Class I	18	10
Class II	11	19
Class III	19	9
Class IV	22	26
Class V	23	16
Class VI	16	18
Female	91	89
Class PP	16	14
Class I	11	16
Class II	12	11
Class III	9	9
Class IV	11	11
Class V	16	12
Class VI	16	16

Note : School data as of March, 2015

Source : Bjemina Primary School, Mewang Gewog, Thimphu Dzongkhag.

**Table 2.3.4: Number of Students by Age Group, Bjemina Primary School
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	212	197
Age < 6 years	-	-
Age 6-12 years	175	175
Age 13 & above	37	22
Male	121	108
Age < 6 years	-	-
Age 6-12 years	98	95
Age 13 & above	23	13
Female	91	89
Age < 6 years	-	-
Age 6-12 years	77	80
Age 13 & above	14	9

Note : School data as of March, 2015

Source : Bjemina Primary School, Mewang Gewog, Thimphu Dzongkhag.

Table 2.4.1: Number of Teaching Staff, Sisina Primary School, Mewang Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	7	5	12	-	-	-	-	-	-	7	5	12
2015	6	4	10	-	-	-	1	-	1	7	4	11

Table 2.4.2: Number of Student to Teacher Ratio, Sisina Primary School, Mewang Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	82	92	174	-	-	-	82	92	174	14.5	1	16	17
2015	78	96	174	-	-	-	78	96	174	15.8	1	-	1

Note : School data as of March, 2015

Source : Sisina Primary School, Mewang Gewog, Thimphu Dzongkhag.

**Table 2.4.3: Number of Students Enrolment, Sisina Primary School
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	174	174
Class PP	23	27
Class I	21	19
Class II	31	20
Class III	25	34
Class IV	23	25
Class V	28	23
Class VI	23	26
Male	82	78
Class PP	14	11
Class I	8	10
Class II	12	8
Class III	14	15
Class IV	13	14
Class V	11	10
Class VI	10	10
Female	92	96
Class PP	9	16
Class I	13	9
Class II	19	12
Class III	11	19
Class IV	10	11
Class V	17	13
Class VI	13	16

Note : School data as of March, 2015

Source : Sisina Primary School, Mewang Gewog, Thimphu Dzongkhag.

**Table 2.4.4: Number of Students by Age Group, Sisina Primary School
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	174	174
Age < 6 years	-	-
Age 6-12 years	154	159
Age 13 & above	20	15
Male	82	78
Age < 6 years	-	-
Age 6-12 years	74	75
Age 13 & above	8	3
Female	92	96
Age < 6 years	-	-
Age 6-12 years	80	84
Age 13 & above	12	12

Note : School data as of March, 2015

Source : Sisina Primary School, Mewang Gewog, Thimphu Dzongkhag.

Table 2.5.1: Number of Teaching Staff, Tshaluna Primary School, Mewang Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	3	2	5	-	-	-	-	1	1	3	3	6
2015	3	2	5	-	-	-	-	-	-	3	2	5

Table 2.5.2: Number of Students and Teacher Ratio, Tshaluna Primary School, Mewang Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	16	24	40	-	-	-	16	24	40	6.7	1	-	1
2015	19	25	44	-	-	-	19	25	44	8.8	-	-	-

Note : School data as of March, 2015

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

**Table 2.5.3: Number of Students Enrolment, Tshaluna Primary School
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	40	44
Class PP	6	6
Class I	7	5
Class II	7	9
Class III	3	4
Class IV	7	3
Class V	10	8
Class VI	-	9
Male	16	19
Class PP	2	3
Class I	3	2
Class II	3	4
Class III	1	2
Class IV	5	1
Class V	2	6
Class VI	-	1
Female	24	25
Class PP	4	3
Class I	4	3
Class II	4	5
Class III	2	2
Class IV	2	2
Class V	8	2
Class VI	-	8

Note : School data as of March, 2015

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

**Table 2.5.4: Number of Students by Age Group, Tshaluna Primary School
Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	40	44
Age < 6 years	1	6
Age 6-12 years	37	28
Age 13 & above	2	10
Male	16	19
Age < 6 years	-	3
Age 6-12 years	15	13
Age 13 & above	1	3
Female	24	25
Age < 6 years	1	3
Age 6-12 years	22	15
Age 13 & above	1	7

Note : School data as of March, 2015

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

Table 2.6.1: Number of Teaching Staff, Yum Thuji Zam Charity School, Mewang Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	8	1	9	-	-	-	-	-	-	8	1	9
2015	7	3	10	-	-	-	-	-	-	7	3	10

Table 2.6.2: Number of Students and Teacher Ratio, Yum Thuji Zam Charity School, Mewang Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	93	66	159	-	-	-	93	66	159	17.7	1	1	2
2015	92	64	156	-	-	-	92	64	156	15.6	1	1	2

Note : School data as of March, 2015

Source : Yum Thuji Zam Charity School, Mewang Gewog, Thimphu Dzongkhag

**Table 2.6.3: Number of Students Enrolment,
Yum Thuji Zam Charity School, Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	159	156
Class PP	25	21
Class I	25	29
Class II	21	17
Class III	23	21
Class IV	29	25
Class V	24	23
Class VI	12	20
Male	93	92
Class PP	15	11
Class I	14	19
Class II	12	11
Class III	17	11
Class IV	17	19
Class V	12	11
Class VI	6	10
Female	66	64
Class PP	10	10
Class I	11	10
Class II	9	6
Class III	6	10
Class IV	12	6
Class V	12	12
Class VI	6	10

Note : School data as of March, 2015

Source : Yum Thuji Zam Charity School, Mewang Gewog, Thimphu Dzongkhag

**Table 2.6.4: Number of Students by Age Group,
Yum Thuji Zam Charity School, Mewang Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	159	156
Age < 6 years	-	12
Age 6-12 years	138	131
Age 13 & above	21	13
Male	93	92
Age < 6 years	-	8
Age 6-12 years	82	76
Age 13 & above	11	8
Female	66	64
Age < 6 years	-	4
Age 6-12 years	56	55
Age 13 & above	10	5

Note : School data as of March, 2015

Source : Yum Thuji Zam Charity School, Mewang Gewog, Thimphu Dzongkhag

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Gidakom Hospital

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital	1	1	1	1	1	1	1
BHU-I	-	-	-	-	-	-	-
BHU-II	-	-	-	-	-	-	-
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	1	1	1	1	1
ORC with shed	3	3	3	3	2	2	2
ORC without shed	2	2	2	2	2	2	2

Note : Health data as of July, 2015

BHU II was established in 2012 but active service was started from November, 2013

only due to delay supply of drugs and medical equipments.

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.2: Health Personnel by Category, Gidakom Hospital

Health personnel	(Number)						
	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	1	1	2	2	1	2	1
Health Assistant	2	2	2	3	4	4	3
Basic Health Worker	1	1	1	1	-	-	-
Physiotherapists	-	-	-	-	-	-	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	7	7	7	9	10	12	13
Assistant Clinical Officers (ACO)	1	1	1	1	1	1	1
Pharmacists	-	-	-	-	-	-	-
Technicians	9	11	11	11	12	12	14
Medical Lab. Technologists	-	-	-	-	-	-	-
Drungtshos (Indigenous Physicians)	-	-	-	-	-	-	-
Menpas (Sowa Menpas)	-	-	1	1	1	1	1

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.3: Patient Attendance & Consultation Type, Gidakom Hospital

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	10,889	13,962	12,195	13,399	13,728	13,980
Old Cases	4,052	4,322	4,344	5,169	4,709	5,110
Type of Consultation						
General	14,941	18,284	16,539	18,568	18,437	19,090
Specialist	-	-	-	-	-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.4: Wards & Discharge Status, Gidakom Hospital

(Number)						
Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
Hospital size, bed	60	40	40	40	60	60
Admission	510	567	696	767	920	489
Discharge	288	509	613	718	809	410
Death	8	13	3	5	8	7
Discharge Status						
Recovered	286	500	563	717	809	413
Died	8	13	3	5	8	7
Absconded	4	-	7	3	6	1
Not recovered	4	6	1	-	-	-
Refer Out	72	67	70	52	84	71

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.5: Population Served & General Public Health Summary, Gidakom Hospital

Facilities	2009	2010	2011	2012	2013	2014
Total population (Gidakom Hospital)	5,185	5,333	5,293	5,859	5,680	5,616
Total population within 3 hrs reach to health facility	4,440	4,588	4,548	5,114	5,040	4,942
Proportion of population within 3 hrs walking distance of a health facility (%)	85.6	86.0	85.9	87.3	88.7	88.0
Total Population access to safe drinking water.	4,781	5,264	5,245	5,707	5,606	5,565
Population access to safe drinking water (%)	92.2	98.7	99.1	97.4	98.7	99.1
Total Pregnant women	116	129	129	127	128	120
Total deliveries attended by trained personnel	77	102	113	105	102	105
Deliveries attended by trained personnel (%)	66.4	79.1	87.6	82.7	79.7	87.5

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.6: Types of Water & Sanitation Facility, Gidakom Hospital

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households	1,206	1,232	1,208	1,323	1,296	1,290
Number of Households - Have piped water supply	1,112	1,216	1,198	1,289	1,280	1,270
Number of Households - Pipe water not functioning	94	16	10	34	16	20
Coverage of RWSS (%)	92.2	98.7	99.2	97.4	98.8	98.4
Number of Household with Sanitation Latrine	1,050	1,130	1,131	1,260	1,242	1,256
Coverage of Sanitary Latrines (%)	87.1	91.7	93.6	95.2	95.8	97.4
Number of Households with Drainage & Footpath	443	412	464	517	529	495
Drainage & Footpath (%)	36.7	33.4	38.4	39.1	40.8	38.4
Number of Household with separate Animal Shed	1,096	1,121	1,139	1,225	1,243	1,201
Number of Household without separate Animal Shed	110	111	69	98	53	89
Number of Household with Vegetable Garden	786	768	714	844	756	883
Number of Household with Garbage Pit	799	643	671	780	868	720

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.7: Top Ten Morbidity, Gidakom Hospital

(Number)

Priority Health Problem/ Disease	2014
Acute Respiratory Infection	4,538
Skin Disease	1,428
Diagestic	1,290
Injury	611
Eye Disease	575
Diarrhoeal Diseases	516
Ear Problem	228
UTI	185
Arthritis	156
Hypertension	132
Priority Health Problem/ Disease	2013
ARI	3,833
Skin Diseases	1,631
Digestive	1,303
Injury	613
Eye	612
Diarrhoea / Dysentry	539
Artharitis	216
UTI	201
Ear	189
HTN	55
Priority Health Problem/ Disease	2012
ARI	3,807
Skin Diseases	1,703
Digestive	1,177
Diarrhoea / Dysentry	843
Artharitis	583
Injury	547
Eye	448
UTI	167
Ear	142
HTN	115

Table 3.7: Top Ten Morbidity, Gidakom Hospital

(Number)

Priority Health Problem/ Disease	2011
ARI	3,731
Skin Diseases	1,342
Digestive	997
Diarrhoea / Dysentery	682
Artharitis	673
Injury	455
Eye	260
HTN	135
UTI	104

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.8: Immunization Status, Gidakom Hospital

Antigen	2009	2010	2011	2012	2013	2014
BCG	80	68	52	116	117	67
Measles/MR	127	117	123	120	99	108
OPV2	123	132	119	132	110	127
DPT-Hep B2	123	132	119	132	110	127
OPV 1	104	115	116	133	117	130

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.9: Maternal & Child Health Care, Gidakom Hospital

(Number)						
Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	88	125	120	121	130	115
2nd visit	79	109	111	93	120	119
3rd visit	91	92	100	91	104	122
4th visit	62	59	63	69	100	99
5+ visit	-	38	102	117	192	213
Deliveries attended by trained health personnel						
Home	-	-	-	-	-	
Facility	58	56	52	113	113	122
Post-natal care attendance						
1st visit	-	71	95	91	90	93
2+ visit	-	36	53	65	59	54

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.10: Child Attendance, Nutritional and Vitamin A Status, Gidakom Hospital,

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	80	995	68	1,029	52	1,008	68	1,243	61	1,070	83	1,193
Child: 1 to <5 Years	-	885	183	889	197	898	117	1,089	65	1,135	7	1,276
Total	80	1,880	251	1,918	249	1,906	185	2,332	126	2,205	90	2,469
Weight												
Over Weight	306	-	115	-	46	-	17	-	44	-	-	8
Normal Weight	1,355	-	1,828	-	1,930	-	2,385	-	2,311	-	-	2,510
Under Weight	292	-	211	-	138	-	94	-	56	-	-	35
All malnourished ¹	6	-	15	-	8	-	4	-	11	-	-	11
Vitamin A Supplements												
Infants: <1 Year	130	-	114	-	114	-	133	-	106	-	-	142
Child: 1 to <5 Years	-	-	360	-	338	-	489	-	405	-	-	512
PP Mother ²	-	-	65	-	48	-	55	-	61	-	-	74

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.11: Users of Family Planning Methods by Type, Gidakom Hospital

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	40	37	36	46	52	24
Oral pills(No. of Cycles issued) ¹	31	432	734	48	149	786
DMPA(No. Injected) ²	130	821	742	213	12	151
Vasectomy	70	55	45	67	52	42
Tubectomy	98	97	85	115	110	119
No. of Condom issued (In pieces)	3,827	2,699	10,339	12,826	14,995	12,122

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.12: Live Births & Deaths, Gidakom Hospital

Details	2009	2010	2011	2012	2013	2014
Live births	131	93	57	115	117	124
Male	62	49	32	59	57	57
Female	69	44	25	56	60	67
Total deaths	13	23	29	33	19	27
Male	8	14	14	16	12	17
Female	5	9	15	17	7	10
Infant deaths	1	-	-	1	3	3
Male	1	-	-	-	2	1
Female	-	-	-	1	1	2

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.13: Annual Operation Theatre Report, Gidakom Hospital,

Details	2009	2010	2011	2012	2013	2014
General Surgery	-	-	-	-	-	-
Gynaecology	-	54	32	49	172	-
Neurology	-	-	-	-	-	-
Oncology, Cancer	-	-	-	-	-	-
Orthopaedic	-	-	-	-	-	-
Pediatric Surgery	-	-	-	-	-	-
Urology	-	-	-	-	-	-
Dental	-	-	-	-	-	-
ENT	-	-	-	-	-	-
EYE	-	-	-	-	-	-
Minor OT(Filter Clinic)	-	-	-	-	-	-
General abdominal	-	-	-	-	239	-
General others	17	-	-	-	-	-
Total :-	17	54	32	49	411	-

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Mewang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	9	9	10	11	12	13	13
Total Length of Farm Road in kms	22.530	22.530	23.530	26.530	29.530	32.530	36.500
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	15	15	15	15	16	16	28
Non-Functional	-	-	-	-	-	-	
Total length of channels (km)	40.500	40.500	40.500	40.500	44.500	44.500	77.300
Area covered by Irrigation (acres)	172.00	172.00	172.00	172.00	186.00	186.00	186.00
Number of households benefitted by Irrigation	96	96		96	109	109	109
Number of food processing units	-	-	-	-	-	1	1
Number of agriculture mills ¹	-	-	-	-	-	26	26
Power Tillers							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	24	26	27	27	27	27	27

Note : Gewog Agriculture data as of June, 2015

¹ Including traditional mills

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.2: Gewog Agriculture Land Cultivated by Types, Mewang Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
440.00	1,222.70	311.12	1,973.82

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.3: Gewog Land Holdings by Types, Mewang Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
523.00	1,222.70	311.12	2,056.82

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Mewang Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)	530.00	504.00	464.00	444.00	440.00	440.00
	Production (MT)	902.590	908.208	742.400	729.492	924.000	902.000
	Yield (Kg/Acre)	1,703	1,802	1,600	1,643	2,100	2,050
Wheat	Area (Acres)	86.00	80.00	70.00	67.00	60.00	60.00
	Production (MT)	72.15	68.00	51.98	45.23	32.40	64.74
	Yield (Kg/Acre)	839.00	850.00	742.50	675.00	540.00	1,079.00
Barley	Area (Acres)	26.00	23.00	15.00	11.00		
	Production (MT)	6.32	5.84	9.11	7.43	-	-
	Yield (Kg/Acre)	243.00	254.00	607.50	675.00		
Mustard	Area (Acres)	4.00	4.00	5.00	4.00	12.00	10.00
	Production (MT)	1.40	1.40	1.60	1.40	7.30	6.00
	Yield (Kg/Acre)	349	351	320	350	608	600
Total Production (MT)		982.458	983.454	805.088	783.542	963.696	972.740

Note : Gewog Agriculture data as of December, 2014.
Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.5: Major Fruits Production, Mewang Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees	46,913	44,500	41,010	38,652	42,411	42,411
	Bearing Trees	30,482	31,280	30,100	30,340	36,654	36,654
	Production (MT)	457.230	469.200	602.000	758.500	1,099.620	1,191.255
	Yield (Kg/Bearing Tree)	15	15	20	25	30	33
Pear	Total Trees	50	50	60	80	82	82
	Bearing Trees	50	50	50	70	70	70
	Production (MT)	1.950	1.950	1.500	2.450	1.400	1.470
	Yield (Kg/Bearing Tree)	39	39	30	35	20	21
Peach	Total Trees	650	700	700	780	800	800
	Bearing Trees	500	600	550	650	750	750
	Production (MT)	7.000	15.000	11.000	14.950	18.750	21.750
	Yield (Kg/Bearing Tree)	14	25	20	23	25	29
Persimom	Total Trees					27	27
	Bearing Trees					27	26
	Production (MT)	-	-	-	-	0.405	0.468
	Yield (Kg/Bearing Tree)					15	18
Walnut	Total Trees	700	700	750	750	760	760
	Bearing Trees	570	570	600	650	650	650
	Production (MT)	14	14	15	13	13	13
	Yield (Kg/Bearing Tree)	25	25	25	20	20	20
Plum	Total Trees	1,220	1,000	1,300	1,300	1,450	1,450
	Bearing Trees	1,180	1,200	1,250	1,200	1,300	1,300
	Production (MT)	5	18	19	22	45.500	42.900
	Yield (Kg/Bearing Tree)	4	15	15	18	35	33
Total Production (MT)		485.150	518.400	648.250	810.500	1,178.675	1,270.843

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.6: Major Vegetables Crops Production, Mewang Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	135.00	121.00	132.00	135.00	130.00	135.00
	Production (MT)	547.965	496.100	989.010	1,029.713	1,066.000	1,147.500
	Yield (Kg/acre)	4,059	4,100	7,493	7,628	8,200	8,500
Asparagus	Cultivated Area (acres)					14.00	14.00
	Production (MT)	-	-	-	-	5.32	8.498
	Yield (Kg/acre)					380	607
Chili	Cultivated Area (acres)	80.00	85.00	90.00	94.00	96.00	92.00
	Production (MT)	195.280	203.150	189.000	216.200	712.800	595.700
	Yield (Kg/acre)	2,441	2,390	2,100	2,300	7,425	6,475
Cabbage	Cultivated Area (acres)	9.00	10.00	30.00	35.00	38.00	45.00
	Production (MT)	9.270	12.000	232.875	74.410	333.450	461.340
	Yield (Kg/acre)	1,030	1,200	7,763	2,126	8,775	10,252
Cauliflower	Cultivated Area (acres)	6.00	5.00	30.00	35.00	38.00	35.00
	Production (MT)	6.036	5.925	202.500	248.063	307.800	304.990
	Yield (Kg/acre)	1,006	1,185	6,750	7,088	8,100	8,714
Carrot	Cultivated Area (acres)					10.00	10.00
	Production (MT)	-	-	-	-	8.200	53.950
	Yield (Kg/acre)					820	5,395
Radish	Cultivated Area (acres)	19.00	12.00	12.00	12.00	15.00	30.00
	Production (MT)	16.720	10.872	82.620	81.804	104.288	343.980
	Yield (Kg/acre)	880	906	6,885	6,817	6,953	11,466
Turnip	Cultivated Area (acres)					15.00	20.00
	Production (MT)	-	-	-	-	131.63	170.000
	Yield (Kg/acre)					8775.00	8,500
Beans	Cultivated Area (acres)	4.00	5.00	6.00	7.00	7.50	20.00
	Production (MT)	2.400	2.750	28.350	37.800	37.969	101.160
	Yield (Kg/acre)	600	550	4,725	5,400	5,063	5,058
Peas	Cultivated Area (acres)			12.00	13.00	7.00	7.00
	Production (MT)	-	-	10.200	11.700	8.978	12.271
	Yield (Kg/acre)			850	900	1,283	1,753

Table 4.6: Major Vegetables Crops Production, Mewang Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)					2.00	6.00
	Production (MT)	-	-	-	-	5.300	23.472
	Yield (Kg/acre)					2,650	3,912
Green Leaves	Cultivated Area (acres)	7.00	7.00	10.00	11.00	11.00	15.00
	Production (MT)	5.768	6.069	30.375	29.700	33.413	142.950
	Yield (Kg/acre)	824	867	3,038	2,700	3,038	9,530
Broccoli	Cultivated Area (acres)					38.00	40.00
	Production (MT)	-	-	-	-	79.800	431.640
	Yield (Kg/acre)					2,100	10,791
Coriander	Cultivated Area (acres)					11	10
	Production (MT)	-	-	-	-	9.07	9.20
	Yield (Kg/acre)					810	920
Onion	Cultivated Area (acres)			10.60	10.80	11.00	12.00
	Production (MT)	-	-	9.01	9.72	10.45	10.20
	Yield (Kg/acre)			850	900	950	850
Garlic	Cultivated Area (acres)						1.00
	Production (MT)	-	-	-	-	-	2.30
	Yield (Kg/acre)						2,300
Pumkin	Cultivated Area (acres)				0.00		
	Production (MT)	-	-	-	1.50	-	-
	Yield (Kg/acre)				1,570		
Cucumber	Cultivated Area (acres)				0.00		
	Production (MT)	-	-	-	1.10	-	-
	Yield (Kg/acre)				1,143		
Total Production in (MT)		783.439	736.866	1,773.940	1,741.709	2,854.463	3,819.151

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.7: Farmers Training Provided by Agriculture Sector, Mewang Gewog

Details	2009	2010	2011	2012	2013	2014
Farmers Training						
Male	92	108	23	60	22	38
Female	116	122	10	40	31	79
Total	208	230	33	100	53	117

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Mewang Gewog.

CHAPTER 5. LIVESTOCK**Table 5.1: Livestock Population by Type, Mewang Gewog**

Type	2009	2010	2011	2012	2013	2014
Cattle	1,889	2,627	1,322	3,227	2,340	1,600
Yak	92	104	131	127	122	-
Equine	68	92	30	38	9	31
Pig	33	142	38	687	28	15
Poultry	562	1,332	6,965	18,471	22,149	11,385
Sheep	-	3	-	3	-	-
Goat	1	12	1	23	22	10
Cat	149	287	301	302	307	248
Dog	142	307	345	320	327	305

Table 5.2: Livestock Product by Type, Mewang Gewog, (2009-2014)

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	3,65,940	2,96,470	1,47,433	4,03,975	2,85,090	3,46,376
Butter (kg)	1,780	5,230	6,024	5,440	11,867	10,342
Cheese (kg)	3,260	5,460	11,257	5,792	20,630	18,574
Dried Cheese (Chugu)	250	80	-	75	-	-
Eggs (dozen)	1,723	1,246	1,10,204	23,962	2,00,768	1,86,819
Beef (kg)	28,110	27,650	-	2,904	470	5,750
Pork (kg)	5,610	11,530	60	1,494	-	180
Yak Meat (kg)	-	350	-	350	-	-
Chicken (kg)	-	-	-	7,590	18,625	200
Wool (kg)	12	35	-	35	-	-

Note : Livestock data as of December, 2014.

Source : RNR-EC, Livestock, Mewang Gewog.

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	230.097	230.097	230.097	230.097	230.097	230.097
Total Area under Forest (acres)	13,869.72	13,869.72	13,869.72	13,869.72	13,869.72	13,869.72
Number of trees planted	-	-	-	-	3,000	3,000
Number of trees survived					1,500	1,500
Survival percentage of trees planted	-		-	-	50.0	50.0
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	155	155	201	201	201	201
No. of Community Forest established	3	3	3	4	4	4
Area of Community Forest established (acres)	793.92	793.92	793.92	1,077.03	1,077.03	1,077.03
No. of well managed Community Forestry	3	3	3	4	4	4

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Mewang Gewog.

Table 6.3: Non Wood Forest Product Management, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	-	-	-	-	-	-
No. of Non Wood Forest Product Management Group (Farmer Group)	-	-	-	-	-	-
Area under Non Wood Forest Product established	-	-	-	-	-	-

Table 6.4: Forest Fire Management Group & Fire incidence, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	2
No. of Forest fire incidence	1	4	3	1	1	1
Area damaged by Forest fire (Acres)	316.60	632.07	681.89	0.50	18.65	3.00

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Mewang Gewog.

CHAPTER 7. ENGINEERING

Table 7.1: Number of Bridges Infrastructures, Mewang Gewog

(Nos)							
Details	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	1	1	1	1	1	1	1
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	2	2	2	2	2
Bailey Bridge ²	2	2	2	2	2	2	2
Culvert Bridge ²	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	-	-	-	-	-	-	-

Table 7.2: Gewog Roads Infrastructures, Mewang Gewog

(km)							
Details	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	18.750	18.750	18.750	18.750	18.750	18.750	18.750
Gewog Connectivity Roads	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Access Roads ²	-	-	0.10	0.10	0.10	0.10	0.10
Farm Roads ³	22.530	22.530	23.530	26.530	29.530	32.530	36.500

Note : Data as of August, 2015.

Access Roads : Roads to Gewog Gup Office = 0.100 kms,

Dzongkhag Roads : Approach Road to Gidakom - Jemina = 3.500 kms, App. Road to Ramtokto = 3.000 kms,

Approach road to Nyenzergang Lakhang = 3.000 kms, Approach road to Namseling Palace = 0.400 kms

App. Road to Semojab-Khasadrapchu = 3.000 kms,

Approach road to RENEW centre at Wangsisna = 2.200 kms

App. Road from Khasadrapchu Gidakom Hospital = 3.650 kms

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	3	3	3	3	3	3
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	9	9	9	9	9	9
Private owned Lhakhang	4	4	4	4	4	4
Total :-	16	16	16	16	16	16

Table 8.2: Numbers of Chortens, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
Government	-	-	-	-	-	-
Community	67	67	67	67	67	67
Private	-	-	-	-	-	-
Total :-	67	67	67	67	67	67

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Mewang Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	-	-	-	-	-	-
Shedra	-	-	-	-	-	-
Drupdey	1	1	1	1	1	1
Gomdey	1	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	1	1	1	1	1	1

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Mewang Gewog

Details	2010	2011	2012	2013	2014
Land Tax	30,216.28	26,154.10	29,554.16	28,804.22	28,861.58
House Tax	13,690.00	13,280.00	14,050.00	12,420.00	13,840.00
Life Insurance	1,70,505.00	1,79,100.00	1,69,335.00	1,86,930.00	1,87,335.00
Animal Tax	1,384.00	1,313.00	1,558.00	1,293.00	1,293.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Mewang Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	53	85	160	263	346	330	364
Total Amount	17,02,840	53,11,131	1,17,15,769	2,07,37,499	2,84,52,355	3,20,98,387	3,96,13,817
Recovery Rate (%)	97.8	97.8	97.8	98.0	96.5	92.0	91.5

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

**Table 11.1: Number of Establishment by Type and Size,
Mewang Gewog**

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	-
	b) Forestry based	23
	c) Mineral based	12
	d) Others	21
2	Production & Manufacturing Industries by scale	
	a) Large	2
	b) Medium	9
	c) Small	6
	d) Cottage	24
3	Services by scale	
	a) Large	-
	b) Medium	2
	c) Small	16
	d) Cottage	102
4	Contract firms	
	a) Large	1
	b) Medium	1
	c) Small	4

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.2: Number of Services License holders, Mewang Gewog

Sl.No	Business by Types	2015
1	Automobile Workshops	10
2	Bar	38
3	Restaurant	44
4	Logging	2
5	Saloon	1
6	Tailoring	2
7	Hiring of Heavy Earth Moving Machineries & Trucks	2
8	Others	21
Total :-		120

Note : Data as of June 30, 2015

Trade & Industry data include licenses in operation only

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.3: Number of Production & Manufacturing License holders, Mewang Gewog

Sl.No	Business by Types	2015
1	Bakery	1
2	Bricks and Pavement Blocks Manufacturing	1
3	Dairy Farming	2
4	Egg Tray Manufacturing	1
6	Fabrication Unit	9
7	Hollow Block Manufacturing Unit	1
8	Incense Production Unit	1
9	Manufacture of Toilet Cleanser	1
10	Manufacturing of Bricks & Tiles, Concrete Blocks	1
11	Manufacturing of Electric Incense Burner	1
12	Manufacturing of prefabricated housing	1
13	Marble Mining & Processing	1
14	Mining	2
15	Poultry Farm	4
16	Production of Religious Artifacts Jewelry and	1
17	Ceramic Goods	4
18	Saw Mill	1
19	Steel Fabrication	4
20	Stone Crushing Unit	1
21	Stone Quarry	1
22	Wood Industry - Furniture	1
22	Others	22
Total :-		61

Note : Production & Manufacturing License holders include licenses in operation only

Table 11.4: Number of Contract License holders, Mewang Gewog

Sl.No	Contract by Types	2015
1	Large	-
2	Medium	-
3	Small	1
Total :-		1

Note : Data as of June 30, 2015

Contract License holders include licenses in operation only
Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.



Tsheloongna Nye, Mewang Gewog



Integrated Agriculture Technology Farm at Wangsisina, Mewang Gewog.



GENEKHA GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Genekha



Mr. Karma Gyeltshen
Dy. Chairman of DT/ Gup



Mr. Namgyel
Mangmi



Mrs. Sonam Zangmo
Gewog Administrative Officer



Mr. Sonam Drukpa
Principal
Wongbama Central School



Mr. Norbu Drukpa
Health Assistant
Genekha BHU II



Mrs. Karma Choden
Sr. Extension Supervisor III
RNR-EC – Agriculture



Mr. Kencho Tshering
Sr. Forest Ranger III
RNR-EC, Forest



Mr. Nima Norbu
Dy. Executive Engineer
Engineering Sector



Mr. Pema Chojay
Building Inspector)
Engineering Sector

GEWOG SECTOR HEADS – Gewog Administration, Genekha



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge



Mr. Kunzang Rabten
Extension Supervisor III
RNR-EC – Livestock

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Genekha Gewog, 2015

Gewog Information	
Area (sq.km)	60.925
Forest Cover (%)	83.12
Meters above Sea Level	4240 - 2120
Distance from Dzongkhag Headquarter, in km	32 km
Location of Gewog Center	Marchang Dangsa
Administrative Units (Nos)	
Chiwogs	5
Villages	28
Households	196
Population	918
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Gewog Clerk	1
Tshogpas	5
Chupons	6
GT Members	7
GT Observers	7

Source : Gewog Administration Office, Genekha Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Genekha Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Tshochekha	1	Tshochekha	9
		2	Zamtok	22
	Sub Total :-			31
2	Genekha	1	Gabjilo	2
		2	Kazhibu	7
		3	Genekha	23
	Sub Total :-			32
3	Zanglekha	1	Zanglakha	12
		2	Bechekha	3
		3	Gomchen	3
		4	Marchangdangsa	8
		5	Jakha	3
		6	Damchekha	2
		7	Desosa	3
	Sub Total :-			34
4	Wangbama	1	Chumdho	18
		2	Bama	47
		3	Lueja	5
		4	Kharsumtse	8
		5	Chillibama	3
		6	Geneyphakha	1
		7	Jashiphakha	1
	Sub Total :-			83
5	Chizhi	1	Hamgay	3
		2	Dhobji	1
		3	Bishumu	2
		4	lamthangka	1
		5	chalazhing	2
		6	Gyelpozhing	1
		7	Jakarmo	4
		8	Chukhatshangkha	2
	Sub Total :-			16

Table 1.2 : Household Heads, Chiwogs & Villages, Genekha Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
		Total Household Heads		196
		Total Nos of Chiwogs		5
		Total Nos of Villages		28

Source : Gewog Administration Office, Genekha Gewog, Thimphu Dzongkhag.

Table 1.3 : Gewog Tshogpas and Chupons, Genekha Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Zanglakha	Wangdi	17614419	1	Phub Pem	Zangleykha	17420497
2	Tshochekha	Serchu	17637088	2	Changlo Tshering	Tshochekha	-
3	Genekha	Kinley Rabgay	77346350	3	Phuntsho	Genekha	-
4	Bama	Passang	17671100	4	Chungku	Kharsumtse	17806657
				5	Peday	Bama	17763500
5	Chigeon	Tshering	77209744	6	Namgay	Chigoen	17710099

Source : Gewog Administration Office, Genekha Gewog.

Table 1.4 : Gewog Tshogdu Members, Genekha Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Karma Gyeltshen	Gup	Tshochekha	Tshochekha	17615262
2	Namgay	Mangmi	Chigeon	Chigeon	77638186
3	Wangdi	Tshogpa	Zanglakha	Bechekha	17614419
4	Serchu	Tshogpa	Tshochekha	Tshochekha	17637088
5	Kinley Rabgay	Tshogpa	Genekha	Genekha	77346350
6	Passang	Tshogpa	Bama	Bama	17671100
7	Tshering	Tshogpa	Chigeon	Chigeon	77209744

Source : Gewog Administration Office, Genekha Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Genekha Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Sonam Zangmo	Gewog Administrative Officer	Gewog Administration	17681440
2	Sonam Dukpa	Principal	Wangbama Center School	16461200
3	Tshering Dorji	Principal	Genekha LSS	17963950
4	Amber Galley	Extension Supervisor II	RNR-EC, Agriculture	17892619
5	Kinzang Rabten	Livestock Extension	RNR-EC, Livestock	17661694
6	Norbu Dukpa	Health Assistant	Basic Health Unit	17393551
7	Kinley Wangmo	CCO	BDBL	17660540
8	Kencho Tshering	Sr. Forest Ranger III	RNR-EC, Forest	17796393

Source : Gewog Administration Office, Genekha Gewog.

Table 1.6 : Communication Services, Genekha Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	75	22	22	...	...
2	Tashi Cell coverage in (%) ²	10.0	20.0	25.0	50.0	80.0
3	B-Mobile coverage in (%) ¹	90.0	80.0	75.0	50.0	90.0
4	Community Information Centre ³	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	90.0	80.0	75.0	50.0	90.0
6	Cable TV Operators ³	-	-	-	-	-
7	Bhutan Post Office ³	1	1	1	1	1
8	Community Mail Offices ³	-	-	-	-	-
9	Fax Offices ³	2	2	2	2	2

Source : ³Gewog Administration Office, Genekha Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Genekha Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Chishub Drumchen	Chishub Goenpa	Chigoen	7/9-10/9 of Bhutanese calendar	4 days	Local diety offering function

Source : Gewog Administration Office, Genekha Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Students & Instructors, ECCD, Genekha Gewog

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-

Table 2.1.2: Number of Learners & Instructors, NFE, Genekha Gewog

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	-	9	9	1	-	1	1
2015	-	8	8	1	-	1	1

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Wongbama Central School, Genekha Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	12	4	16	-	-	-	-	-	-	12	4	16
2015	20	9	15	1	1	2	1	1	2	22	11	33

Table 2.2.2: Number of Students & Teacher Ratio, Wongbama Central School, Genekha Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	50	43	93	65	70	135	115	113	228	14.3	5	2	7
2015	40	39	79	204	195	399	244	234	478	14.5	8	5	13

Note : School data as of March, 2015

Data for 2014 indicated for Genekha LSS and Wongbama Central School was established in 2015.

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

**Table 2.2.3: Number of Students Enrolment, Wongbama Central School
Genekha Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	156	156
Class PP	15	9
Class I	10	16
Class II	22	12
Class III	27	24
Class IV	33	38
Class V	22	32
Class VI	27	25
Male	85	80
Class PP	7	4
Class I	8	7
Class II	13	9
Class III	13	16
Class IV	14	18
Class V	12	11
Class VI	18	15
Female	71	76
Class PP	8	5
Class I	2	9
Class II	9	3
Class III	14	8
Class IV	19	20
Class V	10	21
Class VI	9	10
Students in Lower Secondary School level (Class VII-VIII)		
Total	72	87
Class VII	37	44
Class VIII	35	43
Male	31	46
Class VII	16	28
Class VIII	15	18
Female	41	41
Class VII	21	16
Class VIII	20	25

**Table 2.2.3: Number of Students Enrolment, Wongbama Central School
Genekha Gewog**

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total		141
Class IX	-	104
Class X	-	37
Male		62
Class IX	-	47
Class X	-	15
Female		79
Class IX	-	57
Class X	-	22
Students in Higher Secondary School level (Class XI-XII)		
Total		94
Class XI	-	94
Class XII	-	-
Male		56
Class XI	-	56
Class XII	-	-
Female		38
Class XI	-	38
Class XII	-	-

Total Students	228	478
Male	116	244
Female	112	234

Note : School data as of March, 2015

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

**Table 2.1.4: Number of Students by Age Group, Wongbama Central School
Genekha Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	156	156
Age < 6 years	5	-
Age 6-12 years	112	128
Age 13 & above	39	28
Male	85	80
Age < 6 years	1	-
Age 6-12 years	62	66
Age 13 & above	22	14
Female	71	76
Age < 6 years	4	-
Age 6-12 years	50	62
Age 13 & above	17	14
Students in Lower Secondary School level (Class VII-VIII)		
Total	72	87
Age < 13 years	6	2
Age 13-14 years	24	33
Age 15 & above	42	52
Male	31	46
Age < 13 years	4	1
Age 13-14 years	8	22
Age 15 & above	19	23
Female	41	41
Age < 13 years	2	1
Age 13-14 years	16	11
Age 15 & above	23	29

**Table 2.1.4: Number of Students by Age Group, Wongbama Central School
Genekha Gewog**

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total		142
Age < 15 years	-	4
Age 15-16 years	-	58
Age 17 & above	-	80
Male		63
Age < 15 years	-	1
Age 15-16 years	-	24
Age 17 & above	-	38
Female		79
Age < 15 years	-	3
Age 15-16 years	-	34
Age 17 & above	-	42
Students in Higher Secondary School level (Class XI-XII)		
Total		93
Age < 17 years	-	12
Age 17-18 years	-	62
Age 19 & above	-	19
Male		55
Age < 17 years	-	9
Age 17-18 years	-	31
Age 19 & above	-	15
Female		38
Age < 17 years	-	3
Age 17-18 years	-	31
Age 19 & above	-	4

Total Students	228	478
Male	116	244
Female	112	234

Note : School data as of March, 2015.

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Genekha BHU II

Facility Type	(Number)						
	2009	2010	2011	2012	2013	2014	2015
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	1	2	2
ORC without shed	-	-	-	-	-	-	-

Note : Health data as of July, 2015

BHU II was established in 2012 but active service was started from November, 2013
only due to delay supply of drugs and medical equipments.

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.2: Health Personnel by Category, Genekha BHU II

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-	-
Technicians	-	-	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-	-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.3: Patient Attendance & Consultation Type, Genekha BHU II

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	3,613	3,214	2,728	2,602	2,389	1,642
Old Cases	791	781	807	570	405	460
Type of Consultation						
General	4,404	3,995	3,535	3,172	2,794	2,102
Specialist	-	-	-	-	-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.4: Wards & Discharge Status, Genekha BHU II

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed	4	4	4	4	4	4
Admission	-	4	2	8	3	18
Discharge	-	3	2	8	3	16
Death	-	10	-	-	-	-
Discharge Status						
Recovered	-	-	-	-	-	-
Died	-	-	-	-	-	-
Absconded	-	-	-	-	-	-
Not recovered	-	-	-	-	-	-
Refer Out	-	-	-	1	-	2

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.5: Population Served & General Public Health Summary, Genekha BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Genekha BHU)	1,039	959	967	988	941	1,005
Total population within 3 hrs reach to health facility	1,039	959	967	988	941	1,005
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total Population access to safe drinking water.	1,039	959	967	988	940	985
Population access to safe drinking water (%)	100.0	100.0	100.0	100.0	99.9	98.0
Total Pregnant women	25	15	11	16	19	12
Total deliveries attended by trained personnel	24	15	8	15	12	11
Deliveries attended by trained personnel(%)	96.0	100.0	72.7	93.8	63.2	91.7

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.6: Types of Water & Sanitation Facility, Genekha BHU II

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Genekha BHU)	195	188	190	190	199	199
Number of Households - Have piped water supply	195	188	190	190	198	195
Number of Households - Pipe water not functioning	-	-	-	-	1	4
Coverage of RWSS (%)	100.0	100.0	100.0	100.0	99.5	98.0
Number of Household with Sanitation Latrine	189	186	184	160	188	199
Coverage of Sanitary Latrines (%)	96.9	98.9	96.8	84.2	94.5	100.0
Number of Households with Drainage & Footpath	170	185	189	190	179	184
Coverage of Drainage & Footpath (%)	87.2	98.4	99.5	100.0	89.9	92.5
Number of Household with separate Animal Shed	97	181	142	149	126	196
Number of Household without separate Animal Shed	98	7	48	41	73	3
Number of Household with Vegetable Garden	182	181	166	190	162	157
Number of Household with Garbage Pit	188	185	190	170	171	196

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.7: Top Ten Morbidity, Genekha BHU II

(Number)

Priority Health Problem/ Disease	2014
Cough & Cold	488
Musculo Skeleton Syndrome	201
Peptic Ulcer Syndrome	99
Skin diseases	98
Injuries and burns	95
Diseases of Eye	50
Diseases of Teeth and Gum	40
Diarrhoea	31
Dysentry	14
Pharyngitis and Tonsilitis	9
Priority Health Problem/ Disease	2013
Cough & Cold	763
Skin diseases	339
Diseases of Teeth and Gum	157
Injuries and burns	123
Diarrhoea	52
Peptic Ulcer Syndrome	69
Musculo Skeleton Syndrome	54
Dysentry	18
Diseases of Eye	33
Pharyngitis and Tonsilitis	-
Priority Health Problem/ Disease	2012
Cough & Cold	821
Skin diseases	238
Diseases of Teeth and Gum	210
Injuries and burns	166
Diarrhoea	137
Peptic Ulcer Syndrome	132
Musculo Skeleton Syndrome	112
Dysentry	46
Diseases of Eye	24
Pharyngitis and Tonsilitis	14

**Table 3.7: Number of Top Ten Morbidity, Genekha BHU II,
Genekha Gewog**

(Number)

Priority Health Problem/ Disease	2011
Cough & Cold	1,008
Skin diseases	327
Diseases of Teeth and Gum	60
Injuries and burns	180
Diarrhoea	223
Peptic Ulcer Syndrome	124
Musculo Skeleton Syndrome	165
Dysentry	91
Diseases of Eye	95
Pharynitis and Tonsilitis	66

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.8: Immunization Status, Genekha BHU II

Antigen	2009	2010	2011	2012	2013	2014
BCG	9	5	8	5	1	11
Measles/MR	12	17	10	12	22	10
OPV2	19	12	11	29	12	11
DPT-Hep B2	19	12	8	29	12	11
OPV 1	21	12	12	24	14	11

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.9: Maternal & Child Health Care, Genekha BHU II

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	1	2	3	-	-	11
2nd visit	1	3	4	2	-	11
3rd visit	5	3	2	3	3	11
4th visit	6	6	5	4	3	11
5+ visit	5	6	3	6	13	11
Deliveries attended by trained health personnel						
Home	1	-	1	2	-	1
Facility	2	14	8	14	12	10
Post-natal care attendance						
1st visit	-	5	3	10	5	8
2+ visit	-	-	-	-	-	5

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.10: Child Attendance, Nutritional and Vitamin A Status, Genekha BHU II

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	7	113	5	111	2	102	5	144	3	152		48
Child: 1 to <5 Years	-	42	-	70	-	54	-	74	-	68		58
Total	7	155	5	181	2	156	5	218	3	220	-	106
Weight												
Over Weight	-	12	-	3	-	1	-	14	-	12		3
Normal Weight	-	134	-	172	-	156	-	194	-	221		258
Under Weight	-	16	-	1	-	-	-	1	-	-		-
All malnourished ¹	-	-	-	-	-	-	-	-	-	-		-
Vitamin A Supplements												
Infants: <1 Year	-	10	-	19	-	15	-	15	-	28		20
Child: 1 to <5 Years	-	-	-	22	-	29	-	27	-	38		40
PP Mother ²	-	-	5	-	4	-	10	-	5	-		13

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.11: Number of Users of Family Planning Methods by Type, Genekha BHU II,

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	-	6	4	4	1	-
Oral pills(No. of Cycles issued) ¹	76	15	27	100	219	87
DMPA(No. Injected) ²	100	41	27	99	42	54
Vasectomy	-	50	53	54	46	37
Tubectomy	-	18	13	8	13	17
No. of Condom issued (In pieces)	4,608	1,540	1,346	2,176	3,556	3,024

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

Table 3.12: Live Births & Deaths, Genekha BHU II

Details	2009	2010	2011	2012	2013	2014
Live births	24	15	8	24	12	11
Male	10	10	3	9	9	3
Female	14	5	5	15	3	8
Total deaths	4	3	5	3	3	4
Male	2	1	4	1	3	1
Female	2	2	1	2	-	3
Infant deaths	-	-	-	1	1	1
Male	-	-	-	1	1	-
Female	-	-	-	-	-	1

Note : Health data as of December, 2014

Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Genekha Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	3	4	7	9	10	10	10
Total Length of Farm Road in kms	0.450	6.950	10.750	16.250	17.750	19.990	19.990
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	9	9	9	9	9	9	9
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	32.500	32.500	32.500	32.500	32.500	32.500	32.500
Area covered by Irrigation (acres)	477.00	477.00	477.00	477.00	477.00	477.00	477.00
Number of households benefitted by Irrigation	194	194	194	194	194	194	194
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	8	8	8	8	8	8	8
POWER TILLERS							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	21	21	21	21	21	21	21

Note : Gewog Agriculture data as of June, 2015

¹Including traditional mills

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.2: Gewog Agriculture Land Cultivated by Types, Genekha Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
50.00	333.25	32.18	415.43

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.3: Gewog Land Holdings by Types, Genekha Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
77.08	333.25	32.18	442.51

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Genekha Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)	37.00	37.00	37.00	37.00	77.80	50.00
	Production (MT)	44.400	46.250	55.500	46.250	128.370	65.750
	Yield (Kg/Acre)	1,200	1,250	1,500	1,250	1,650	1,315
Wheat	Area (Acres)	70.00	80.00	80.00	85.00	85.00	85.00
	Production (MT)	24.500	30.400	30.400	29.750	29.750	64.770
	Yield (Kg/Acre)	350.00	380.00	380.00	350.00	350.00	762.00
Barley	Area (Acres)	3.00	3.00	5.00	8.00	8.00	6.00
	Production (MT)	0.783	0.735	1.100	1.600	1.600	1.500
	Yield (Kg/Acre)	261.00	245.00	220.00	200.00	200.00	250.00
Mustard	Area (Acres)	25.00	21.00	20.00	20.00	23.00	25.00
	Production (MT)	4.100	3.612	3.200	3.200	14.950	15.150
	Yield (Kg/Acre)	164	172	160	160	650	606
Total Production (MT)		73.783	80.997	90.200	80.800	174.670	147.170

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.5: Major Fruits Production, Genekha Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees	7,000	7,719	7,719	7,719	7,138	7,138
	Bearing Trees	5,000	6,000	7,000	7,138	6,500	7,138
	Production (MT)	150.000	180.000	210.000	256.968	292.500	214.140
	Yield (Kg/Bearing Tree)	30	30	30	36	45	30
Pear	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Peach	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Persimom	Total Trees	-	-	5	5	5	5
	Bearing Trees	-	-	5	5	5	5
	Production (MT)	-	-	0	0	0.125	0.140
	Yield (Kg/Bearing Tree)	-	-	20	30	25	28
Walnut	Total Trees	-	-	50	50	50	50
	Bearing Trees	-	-	2	2	20	20
	Production (MT)	-	-	0	0	0	0
	Yield (Kg/Bearing Tree)	-	-	10	10	20	20
Plum	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Total Production (MT)		150.000	180.000	210.120	257.138	293.025	214.680

Note : Gewog Agriculture data as of December, 2014.
Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.6: Major Vegetables Crops Production, Genekha Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	61.00	70.00	60.00	80.00	80.00	80.00
	Production (MT)	298.717	347.200	180.000	360.000	624.000	688.000
	Yield (Kg/acre)	4,897	4,960	3,000	4,500	7,800	8,600
Asparagus	Cultivated Area (acres)					4.00	4.00
	Production (MT)	-	-	-	-	5.60	5.000
	Yield (Kg/acre)					1,400	1,250
Chili	Cultivated Area (acres)	13.00	14.00	15.00	16.00	17.00	16.00
	Production (MT)	40.651	44.800	36.000	35.200	39.100	65.520
	Yield (Kg/acre)	3,127	3,200	2,400	2,200	2,300	4,095
Cabbage	Cultivated Area (acres)	3.00	2.00	2.50	3.00	5.00	10.00
	Production (MT)	12.000	7.000	8.000	15.000	40.000	50.580
	Yield (Kg/acre)	4,000	3,500	3,200	5,000	8,000	5,058
Cauliflower	Cultivated Area (acres)						2.00
	Production (MT)	-	-	-	-	-	8.094
	Yield (Kg/acre)						4,047
Carrot	Cultivated Area (acres)						2.00
	Production (MT)						5.000
	Yield (Kg/acre)						2,500
Radish	Cultivated Area (acres)	2.00	2.50	2.00	4.00	4.00	15.00
	Production (MT)	5.500	7.250	3.600	7.200	7.200	60.690
	Yield (Kg/acre)	2,750	2,900	1,800	1,800	1,800	4,046
Turnip	Cultivated Area (acres)					10.00	10.00
	Production (MT)	-	-	-	-	21.00	25.000
	Yield (Kg/acre)					2100.00	2,500
Beans	Cultivated Area (acres)	4.00	4.10	4.00	4.00	5.00	6.00
	Production (MT)	7.292	7.503	4.800	4.800	8.000	9.360
	Yield (Kg/acre)	1,823	1,830	1,200	1,200	1,600	1,560
Peas	Cultivated Area (acres)	7.00	7.00	10.00	31.00	30.00	40.00
	Production (MT)	9.457	11.340	30.000	99.200	96.000	75.800
	Yield (Kg/acre)	1,351	1,620	3,000	3,200	3,200	1,895

Table 4.6: Major Vegetables Crops Production, Genekha Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						1.00
	Production (MT)	-	-	-	-	-	1.200
	Yield (Kg/acre)						1,200
Green Leaves	Cultivated Area (acres)	1.00	1.50	5.00	5.00	5.00	8.00
	Production (MT)	2.649	3.900	4.500	4.500	4.500	6.800
	Yield (Kg/acre)	2,649	2,600	900	900	900	850
Broccoli	Cultivated Area (acres)					5.00	6.00
	Production (MT)	-	-	-	-	15.000	16.800
	Yield (Kg/acre)					3,000	2,800
Coriander	Cultivated Area (acres)					2	2
	Production (MT)	-	-	-	-	0.800	0.630
	Yield (Kg/acre)					400	350
Onion	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Garlic	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Pumkin	Cultivated Area (acres)				0.00		
	Production (MT)				-	-	-
	Yield (Kg/acre)				960		
Cucumber	Cultivated Area (acres)				0.00		
	Production (MT)				-	-	-
	Yield (Kg/acre)				680		
Total Production (MT)		376.266	428.993	266.900	525.900	861.200	1,018.474

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.7: Farmers Training Provided by Agriculture Sector, Genekha Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farmers Training							
Male	...	30	25	20	...	...	...
Female	...	30	35	20	...	...	...
Total	-	60	60	40	-	-	-

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC, Agriculture, Genekha Gewog.

CHAPTER 5. LIVESTOCK**Table 5.1: Livestock Population by Type, Genekha Gewog**

Type	2009	2010	2011	2012	2013	2014
Cattle	685	663	710	616	658	680
Yak	-	-	-	-	-	-
Equine	145	145	71	81	86	85
Pig	33	27	17	7	4	3
Poultry	374	617	1,444	1,242	1,961	13,293
Sheep	-	-	-	-	-	-
Goat	-	14	15	3	9	1
Cat	85	105	109	93	150	130
Dog	70	121	97	85	143	129

Table 5.2: Livestock Product by Type, Genekha Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	55,170	66,680	1,46,330	63,572	1,11,727	97,571
Butter (kg)	3,200	3,600	3,199	2,800	3,010	3,956
Cheese (kg)	4,680	6,820	4,539	9,174	5,419	5,939
Dried Cheese (Chugu)	-	-	-	-	-	-
Eggs (dozen)	4,128	2,648	4,625	9,189	20,466	2,24,124
Beef (kg)	3,550	3,580	4,180	5,755	4,690	-
Pork (kg)	1,740	350	750	160	540	-
Yak Meat (kg)	-	-	-	-	-	-
Chicken (kg)	-	-	-	-	-	750
Wool (kg)	-	-	-	-	-	-

Note : Livestock data as of December, 2014.

Source : RNR-EC, Livestock, Genekha Gewog.

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	60.925	60.925	60.925	60.925	60.925	60.925
Total Area under Forest (acres)	13,869.72	13,869.72	13,869.72	13,869.72	13,869.72	13,869.72
Number of trees planted	1,500	1,500	1,500	1,500	1,500	1,500
Number of trees survived	1,200	1,200	1,200	1,200	1,050	1,050
Survival percentage of trees planted	80.0	80.0	80.0	80.0	70.0	70.0
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	257	257	257	280	280	280
No. of Community Forest established	4	4	4	5	5	5
Area of Community Forest established (acres)	2,749.03	2,749.03	2,749.03	2,884.58	2,884.58	2,884.58
No. of well managed Community Forestry	4	4	4	5	5	5

Note: Forestry data as of April, 2015
Source: RNR-EC, Forestry, Genekha Gewog.

Table 6.3: Non Wood Forest Product Management, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	-	-	-	-	-	-
No. of Non Wood Forest Product Management Group (Farmer Group)	-	-	-	-	-	-
Area under Non Wood Forest Product established	-	-	-	-	-	-

Table 6.4: Forest Fire Management Group & Fire incidence, Genekha Gewog, (2010-2015)

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	-
No. of Forest fire incidence	1	1	-	-	-	-
Area damaged by Forest fire (Acres)	1.00	0.30	-	-	-	-

Note: Forestry data as of April, 2015

Source: RNR-EC, Forestry, Genekha Gewog.

CHAPTER 7. ENGINEERING

Table 7.1: Number of Bridges Infrastructures, Genekha Gewog

Details	(Nos)						
	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	2	2	2	2	2	2	2
RCC Culvert Bridge ²	1	1	1	1	1	1	1
Steel Truss Bridge ²	-	-	-	-	-	-	-
Bailey Bridge ²	-	-	-	-	-	-	-
Culvert Bridge ²	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	-	-	-	-	-	-	-

Table 7.2: Gewog Roads Infrastructures, Genekha Gewog

Details	(km)						
	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	-	-	-	-	-	-	-
Gewog Connectivity Roads	8.000	8.000	8.000	8.000	8.000	8.000	8.000
Access Roads ²	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Farm Roads ³	0.450	6.950	10.750	16.250	17.750	19.990	19.990

Note : Gewog Connectivity Roads - Approach Roads to Genekha = 8.000 kms,

Data as of August, 2015.

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Engineering Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	1	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	4	4	4	4	4	4
Private owned Lhakhang	1	1	1	1	1	1
Total :-	6	6	6	6	6	6

Table 8.2: Numbers of Chortens, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
Government	4	4	4	4	4	4
Community	38	38	38	38	38	38
Private	-	-	-	-	-	-
Total :-	42	42	42	42	42	42

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	1	1	1	1	1	1
Shedra	-	-	-	-	-	-
Drupdey	1	1	1	1	2	2
Gomdey	1	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Genekha Gewog

Details	2010	2011	2012	2013	2014
Land Tax	7,189.74	6,851.28	7,446.72	7,479.24	7,479.12
House Tax	2,310.00	2,280.00	2,340.00	2,580.00	2,580.00
Life Insurance	36,900.00	38,385.00	39,510.00	39,195.00	37,800.00
Animal Tax	831.00	551.00	690.00	804.00	804.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Genekha Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	26	52	84	90	122	124	155
Total Amount	7,20,669	28,13,331	51,01,999	65,28,660	1,08,01,183	1,24,22,165	1,42,48,476
Recovery Rate (%)	97.9	99.4	99.3	99.7	99.8	97.8	97.5

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Number of Establishment by Type and Size

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	1
	b) Forestry based	1
	c) Mineral based	-
	d) Others	-
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	-
	c) Small	2
	d) Cottage	-
3	Services by scale	
	a) Large	-
	b) Medium	-
	c) Small	1
	d) Cottage	3
4	Contract firms	
	a) Large	-
	b) Medium	-
	c) Small	-

Note : Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Table 11.2: Number of Services License holders, Genekha Gewog, 2015

Sl.No	Business by Types	2015
1	Bar	2
2	Restaurant	1
4	Poultry Farm	1
Total :-		4

Note : Data as of June 30, 2015

Trade & Industry data include licenses in operation only

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 11.3: Number of Production & Manufacturing License holders, Genekha Gewog

Sl.No	Business by Types	2015
1	Poultry Farming	1
2	Saw Mill	1
Total :-		2

Note : Trade Data as of June 30, 2015

Production & Manufacturing License holders include licenses in operation only

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

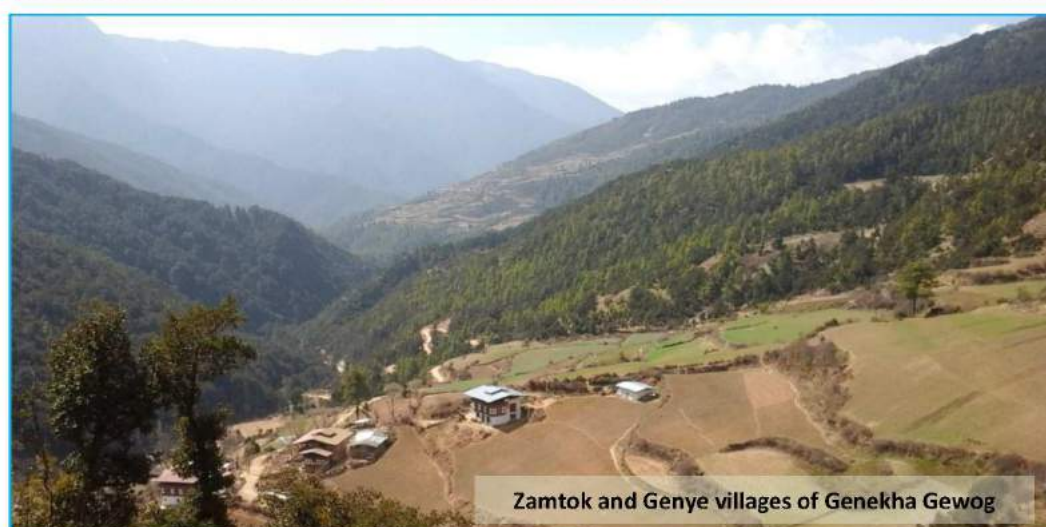
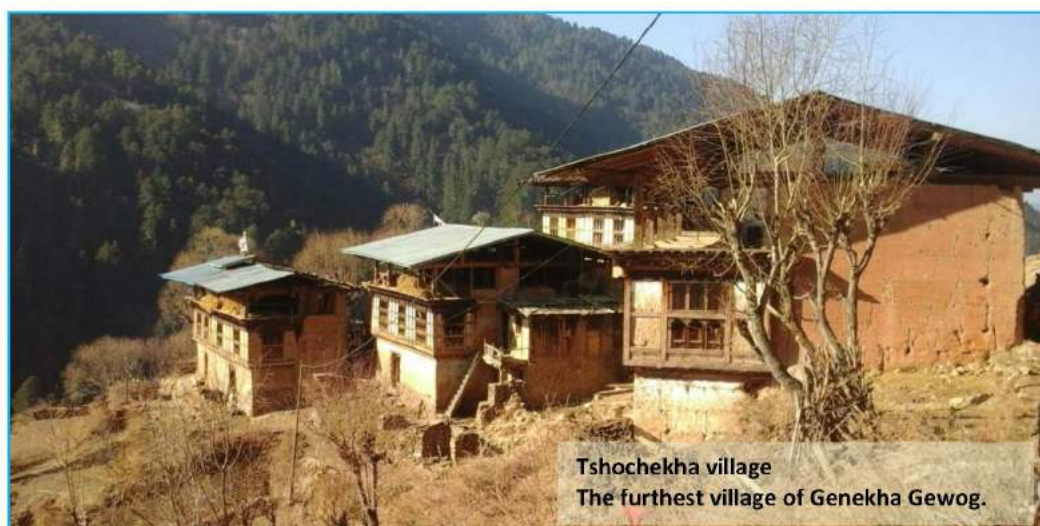
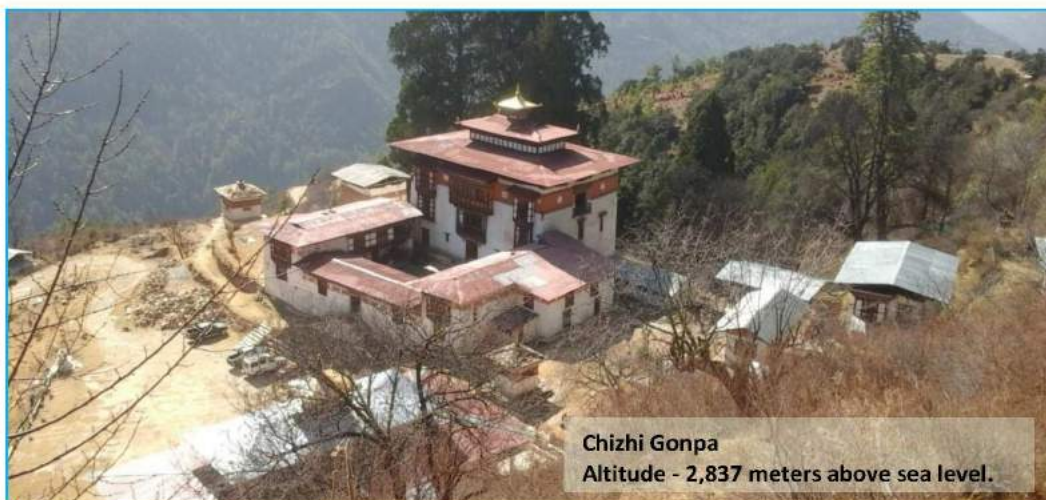
Table 11.4: Number of Contract License holders, Genekha Gewog

Sl.No	Contract by Types	2015
1	Large	-
2	Medium	-
3	Small	-
Total :-		-

Note : Data as of June 30, 2015

No Contract License holders in Genekha Gewog.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.





SOE GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Soe



Mr. Kencho Dorji
Gup



Mr. Chhimi Dorji
Mangmi



Mr. Dorji Tenzin
Gewog Administrative Officer



Mr. Ugyen Rinzin
Incharge
Soe ECR



Mr. Dawa Gyeltshen
Health Assistant
Soe BHU II



Mrs. Dechen Tshomo
Extension Supervisor II
AEC – Agriculture



Mr. Kezang
Jr. Engineer
Engineering Sector



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge



Mr. Namgay
Extension Supervisor III
LEC – Livestock

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Soe Gewog, 2015

Gewog Information	
Area (sq.km)	177.886
Forest Cover (%)	21.99
Meters above Sea Level	5640 - 3720
Distance from Dzongkhag Headquarter, in km	72km from Thimphu to Drugyel, Drugyel to Soe three days. 4 days official from Dzongkhag head quarter
Location of Gewog Center	Damgochong
Administrative Units (Nos)	
Chiwogs	5
Villages	9
Households	33
Population	183
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
Chupons	4
GT Members	7
GT Observers	6

Source : Gewog Administration Office, Soe Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Soe Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Jomphu	1	Jomphu	4
	Sub Total :-			4
2	Dozoten	1	Dozoten	5
	Sub Total :-			5
3	Dotaapaithang	1	Toepgoethang	5
		2	Dotaapaithang	2
		3	Gadraten	1
		4	Dogilapchung	1
	Sub Total :-			9
4	Damgochong	1	Damgochong	8
		2	Changmatasa	1
	Sub Total :-			9
5	Jangothang	1	Jangothang	6
	Sub Total :-			6
	Total Household Heads			33
	Total Nos of Chiwogs			5
	Total Nos of Villages			9

Source : Gewog Administration Office, Soe Gewog.

Table 1.3 : Gewog Tshogpas and Chupons, Soe Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Jangothang	Rinzin(Not elected by voting)	17635149	1	Pem Gyeltshen	Damgochong	17924992
2	Dotaapaithang	Pema Khandu	17589877	2	Ngawang Gyeltshen	Damgochong	17257721
3	Jomphu	Tshering Dorji	17686391	3	Chencho Tshering	Jomphu	17346205
4	Damgochong	Nima(Not elected by voting)	17690879	4	Ngawang Gyeltshen	Damgochong	17924992
5	Dozoten	Duthop	17698639	5	Tshering Dorji	Tekethang	17876507

Note : Chupon Ngawang Gyeltshen look after Dotaapaithang & Damgochong chiwogs.

Source : Gewog Administration Office, Soe Gewog.

Table 1.4 : Gewog Tshogdu Members, Soe Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Kencho Dorji	Gup	Jangothang	Jangothang	17172340
2	Chimi Dorji	Mangmi	Dotaapaithang	Dotaapaithang	17995027
3	Rinzin(Not elected by voting)	Tshogpa	Jangothang	Jangothang	17635149
4	Nima(Not elected by voting)	Tshogpa	Damgochong	Damgochong	17690879
5	Pema Wangyel	Tshogpa	Dotaapaithang	Dogilapchung	17589877
6	Dupthop	Tshogpa	Dozoten	Dozoten	17698639
7	Tshering Dorji	Tshogpa	Jomphu	Jomphu	17686391

Source : Gewog Administration Office, Soe Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Soe Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Dorji Tenzin	Gewog Administrative Officer	Gewog Administration	17609318
2	Namgay	Extension Supervisor III	Livestock Extension Centre	17689008
3	Dawa Gyeltshen	Health Assistant	Basic Health Unit	17933087
4	Ugyen Rinzin	Principal	Soe ECR	17559538
5	Ngawang Dorji	Extension Supervisor III	Agriculture Extension Centre	17482412
6	Lhaba	Sr.Ranger	Department of Forest and Park Services	17614140
7	Lhakpa Dema	Clerk	Gewog Administration	17316147

Source : Gewog Administration Office, Soe Gewog.

Table 1.6 : Communication Services, Soe Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	-	-	-	-	-
2	Tashi Cell coverage in (%) ²	-	-	-	-	-
3	B-Mobile coverage in (%) ¹	85.0	85.0	85.0	85.0	85.0
4	Community Information Centre ³	-	-	-	-	-
5	Gewogs accessible to Mobile Services (%) ³	85.0	85.0	85.0	85.0	85.0
6	Cable TV Operators ³	-	-	-	-	-
7	Bhutan Post Office ³	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-
9	Fax Offices ³	-	-	-	-	-

Source : ³ Gewog Administration Office, Soe Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Soe Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Jumolhari Mountain Festival	Damgochang	Damgochang	8 month of 25 day	2 days	Jumolhari Mountain Festival is organized annually by the Gewog Administration and Jigme Dorji Wangchuk National Park and funded by Bhutan Foundation and Toursim Council of Bhutan.

Source : Gewog Administration Office, Soe Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Teaching Staff, Soe ECR, Soe Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	2	-	2	-	-	-	-	-	-	2	-	2
2015	2	-	2	-	-	-	-	-	-	2	-	2

Table 2.1.2: Number of Students & Teacher Ratio, Soe ECR, Soe Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	6	7	13	-	-	-	6	7	13	6.5	-	-	-
2015	6	6	12	-	-	-	6	6	12	6.0	-	-	-

Note : School data as of March, 2015

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

**Table 2.1.3: Number of Students Enrolment, Soe ECR
Soe Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	13	12
Class PP	2	2
Class I	2	2
Class II	3	2
Class III	1	3
Class IV	5	3
Class V	-	-
Class VI	-	-
Male	6	6
Class PP	-	1
Class I	2	1
Class II	1	-
Class III	1	2
Class IV	2	2
Class V	-	-
Class VI	-	-
Female	7	6
Class PP	2	1
Class I	-	1
Class II	2	2
Class III	-	1
Class IV	3	1
Class V	-	-
Class VI	-	-

Note : School data as of March, 2015

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

**Table 2.1.4: Number of Students by Age Group, Soe ECR
Soe Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	13	12
Age < 6 years	-	-
Age 6-12 years	12	12
Age 13 & above	1	-
Male	6	6
Age < 6 years	-	-
Age 6-12 years	6	6
Age 13 & above	-	-
Female	7	6
Age < 6 years	-	-
Age 6-12 years	6	6
Age 13 & above	1	-

Note : School data as of March, 2015

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Soe BHU II

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-	-

Note : Health data as of July, 2015

BHU II was established in 2012 but active service was started from November, 2013

only due to delay supply of drugs and medical equipments.

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.2: Health Personnel by Category, Soe BHU II

(Number)							
Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	-	-	1	1	1	1	1
Basic Health Worker	1	1	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-	-
Technicians	-	-	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-	-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.3: Patient Attendance & Consultation Type, Soe BHU II

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	252	334
Old Cases	37	23
Type of Consultation						
General	289	357
Specialist					-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Health data not available from 2009 to 2012.

Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.4: Wards & Discharge Status, Soe BHU II

(Number)						
Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed	2	2
Admission	-	-
Discharge	-	-
Death	-	-
Discharge Status						
Recovered	-	-
Died	-	-
Absconded	-	-
Not recovered	-	-
Refer Out	-	-

Note : Health data not available from 2009 to 2012.

Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.5: Population Served & General Public Health Summary, Soe BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Soe BHU)	139	139
Total population within 3 hrs reach to health facility	139	139
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0
Total Population access to safe drinking water	139	139
Population access to safe drinking water (%)	100.0	100.0
Total Pregnant women	1	1
Total deliveries attended by trained personnel	1	1
Deliveries attended by trained personnel(%)	100.0	100.0

Note : Health data not available from 2009 to 2012.

Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.6: Types of Water & Sanitation Facility, Soe BHU II

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Soe BHU)	30	30
Number of Households - have piped water supply	30	30
Number of Households - Pipe water not functioning	-	-
Coverage of RWSS (%)	100.0	100.0
Number of Household with Sanitation Latrine	30	30
Coverage of Sanitary Latrines (%)	100.0	100.0
Number of Household with Drainage & Footpath	30	30
Drainage & Footpath (%)	100.0	100.0
Number of Household with separate Animal Shed	21	21
Number of Household without separate Animal Shed	9	9
Number of Household with Vegetable Garden	28	28
Number of Household with Garbage Pit	30	30

Note : Health data not available from 2009 to 2012.

Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.7: Top Ten Morbidity, Soe BHU II

(Number)

Priority Health Problem/ Disease	2014
Common cold	172
Conjunctivitis	52
Peptic Ulcer Syndrome	34
Skin Infection	28
Disease of teeth and gum/ Dental carries	27
Intestinal worms	26
Work related injury	17
Diarrhoea	16
Nutritional Anemia	14
Masku	10
Priority Health Problem/ Disease	2013
Common cold/ Pharyngitis/other respiratory	93
Conjunctivitis/ eye disorder	34
Peptic Ulcer Syndrome	33
Skin Infection	21
Disease of teeth and gum/ Dental carries	19
Intestinal worms	13
Work related injury	12
Diarrhoea	11
Nutritional Anemia	8
Others	7

Note : Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.8: Immunization Status, Soe BHU II

Antigen	2009	2010	2011	2012	2013	2014
BCG	-	-
Measles/MR	2	2
OPV2	2	1
DPT-Hep B2	2	1
OPV 1	1	1

Note : Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.9: Maternal & Child Health Care, Soe BHU II

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	2	1
2nd visit	1	1
3rd visit	1	-
4th visit	-	-
5+ visit	-	-
Deliveries attended by trained health personnel						
Home	-	-
Facility	-	-
Post-natal care attendance						
1st visit	1	1
2+ visit	-	1

Note : Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.10: Child Attendance, Nutritional and Vitamin A Status, Soe BHU II

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	1	-	1	1
Child: 1 to <5 Years	-	13	1	9
Total	-	-	-	-
Weight												
Over Weight	-	-	-	-
Normal Weight	-	96	2	10
Under Weight	-	4	-	-
All malnourished ¹				
Vitamin A Supplements	1	-	2	10
Infants: <1 Year	-	-	-	-
Child: 1 to <5 Years	-	-	-	-
PP Mother ²	-	-	-	-

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.11: Users of Family Planning Methods by Type, Soe BHU II

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	-	
Oral pills(No. of Cycles issued) ¹	3	5
DMPA(No. Injected) ²	13	12
Vasectomy	2	-
Tubectomy	2	-
No. of Condom issued (In pieces)	350	545

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

Table 3.12: Live Births & Deaths, Soe BHU II

Details	2009	2010	2011	2012	2013	2014
Live births					-	1
Male	-	1
Female	-	-
Total deaths					-	-
Male	-	-
Female	-	-
Infant deaths					-	-
Male	-	
Female	-	

Note : Health data as of December, 2014

Health data not available from 2009 to 2012.

Source : Soe BHU II, Soe Gewog, Lingzhi Drungkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Soe Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	-	-	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-	-	-
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels	-	-	-	-	-	-	-
Functional	-	-	-	-	-	-	-
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	-	-	-	-	-	-	-
Area covered by Irrigation (acres)	-	-	-	-	-	-	-
Number of households benefitted by Irrigation	-	-	-	-	-	-	-
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	-	-	-	-	-	-	-
POWER TILLERS							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	-	-	-	-	-	-	-

Note : Gewog Agriculture data as of June, 2015

¹ Including traditional mills

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.2: Gewog Agriculture Land Cultivated by Types, Soe Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	7.77	-	7.77

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.3: Gewog Land Holdings by Types, Soe Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	7.77	-	7.77

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Soe Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Wheat	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Barley	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Mustard	Area (Acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)						
Total Production in (MT)		-	-	-	-	-	-

Note : No Crops Production in Soe Gewog

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.5: Major Crops Production, Soe Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Pear	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Peach	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Persimom	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Walnut	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Plum	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Total Production (MT)		-	-	-	-	-	-

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.6: Major Vegetables Crops Production, Soe Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	1.00	1.50	0.80	0.60	0.80	1.00
	Production (MT)	0.781	1.470	0.776	0.534	3.600	3.800
	Yield (Kg/acre)	781	980	970	890	4,500	3,800
Asparagus	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Chili	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Cabbage	Cultivated Area (acres)	1.00	1.00	1.00	1.00	1.00	1.00
	Production (MT)	0.300	0.313	0.340	0.360	0.370	0.350
	Yield (Kg/acre)	300	313	340	360	370	350
Cauliflower	Cultivated Area (acres)	1.00	1.00	1.00	1.00	1.00	1.00
	Production (MT)	0.210	0.310	0.250	0.350	0.340	0.360
	Yield (Kg/acre)	210	310	250	350	340	360
Carrot	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Radish	Cultivated Area (acres)	1.50	2.00	1.20	1.00		
	Production (MT)	1.028	1.400	0.960	0.850	-	-
	Yield (Kg/acre)	685	700	800	850		
Turnip	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Beans	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Peas	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						

Table 4.6: Major Vegetables Crops Production, Soe Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Green Leaves	Cultivated Area (acres)	1.00	1.00	0.60	0.56	0.78	1.00
	Production (MT)	1.763	1.780	0.750	0.728	0.983	1.200
	Yield (Kg/acre)	1,763	1,780	1,250	1,300	1,260	1,200
Broccoli	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Coriander	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Onion	Cultivated Area (acres)	0.61	1.00	0.78	0.71		
	Production (MT)	0.14	0.21	0.24	0.21	-	-
	Yield (Kg/acre)	230	210	310	290		
Garlic	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Pumkin	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Cucumber	Cultivated Area (acres)						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)						
Total Production (MT)		4.222	5.483	3.318	3.028	5.293	5.710

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.7: Farmers Training Provided by Agriculture Sector, Soe Gewog

Details	2009	2010	2011	2012	2013	2014
Farmers Training						
Male	14	33	...	...
Female	16	16	...	...
Total	-	-	30	49	-	-

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Soe Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type, Soe Gewog

Type	2009	2010	2011	2012	2013	2014
Cattle	-	-	-	-	-	-
Yak	1,596	1,730	1,754	1,715	1,723	1,444
Equine	310	313	201	202	208	199
Pig	-	-	-	-	-	-
Poultry	-	-	70	-	-	-
Sheep	-	-	-	-	-	-
Goat	-	-	-	-	-	-
Cat	27	27	27	27	8	16
Dog	37	37	37	37	36	36

Table 5.2: Livestock Product by Type, Soe Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	73,530	69,540	74,431	62,605	83,430	53,820
Butter (kg)	3,550	1,670	3,543	2,995	4,056	2,634
Cheese (kg)	-	-	-	-	-	-
Dried Cheese (Chugu)	5,920	5,830	5,437	5,391	7,291	4,656
Eggs (dozen)	-	-	-	25	-	-
Beef (kg)	-	-	-	-	-	-
Pork (kg)	-	-	-	-	-	-
Yak Meat (kg)	-	-	-	-	3,620	3,140
Chicken (kg)	-	-	-	-	-	-
Wool (kg)	-	-	-	-	-	-

Note : Livestock data as of December, 2014.

Source : Livestock Extension Centre, Soe Gewog

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	177.886	177.886	177.886	177.886	177.886	177.886
Total Area under Forest (acres)	4,025.26	4,025.26	4,025.26	4,025.26	4,025.26	4,025.26
Number of trees planted	-	-	-	-	-	-
Number of trees survived						
Survival percentage of trees planted	-	-	-	-	-	-
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	-	-	-	-	-	-
No. of Community Forest established	-	-	-		-	-
Area of Community Forest established (acres)	-	-	-	-	-	-
No. of well managed Community Forestry	-	-	-	-	-	-

Note: Forestry data as of April, 2015
Source: Forest Extension Centre, Soe Gewog.

Table 6.3: Non Wood Forest Product Management, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	-	-	28	28	28	28
No. of Non Wood Forest Product Management Group (Farmer Group)	-	-	1	1	1	1
Area under Non Wood Forest Product established	-	-	500	500	500	500

Table 6.4: Forest Fire Management Group & Fire incidence, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-		
No. of Forest fire incidence	-	-	-	-	-	-
Area damaged by Forest fire (Acres)	-	-	-	-	-	-

Note: Forestry data as of April, 2015

Source: Forest Extension Centre, Soe Gewog

CHAPTER 7. ENGINEERING

Table 7.1: Number of Bridges Infrastructures, Soe Gewog

							(Nos)
Details	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	-	-	-	-	-	-	-
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	-	-	-	-	-	-	-
Bailey Bridge ²	-	-	-	-	-	-	-
Culvert Bridge ²	-	-	-	-	-	-	-
Bazam ¹							
Wooden bridge ¹	11	11	11	11	11	11	11

Table 7.2: Gewog Roads Infrastructures, Soe Gewog

							(km)
Details	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	-	-	-	-	-	-	-
Gewog Connectivity Roads	-	-	-	-	-	-	-
Access Roads ²	-	-	-	-	-	-	-
Farm Roads ³	-	-	-	-	-	-	-

Note : Engineering Data as of August, 2015.

Wooden bridge from Shana to Thangthakha (Tshento Gewog of Paro Dzongkhag) = 10 Nos.

Wooden bridge from Thangthakha to Soe Gup Office = 4 Nos.

Wooden bridge from Soe Gup Office to Aeela = 2 Nos

Wooden bridge within Soe Gewog = 11 Nos.

Source : Gewog Administration Office, Soe Gewog, Thimphu Dzongkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	-	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-	-
Total :-	1	1	1	1	1	1

Table 8.2: Numbers of Chortens, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
Government	-	-	-	-	-	-
Community	7	7	7	7	7	7
Private	-	-	-	-	-	-
Total :-	7	7	7	7	7	7

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Soe Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	-	-	-	-	-	-
Shedra	-	-	-	-	-	-
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Soe Gewog

Details	2010	2011	2012	2013	2014
Land Tax	91.92	91.92	2,611.92	91.92	90.36
House Tax	460.00	460.00	460.00	460.00	480.00
Life Insurance	10,035.00	-	10,170.00	10,170.00	10,755.00
Animal Tax	-	-	6,960.00	6,702.00	4,833.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Soe Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	8	24	24	26	26	17	29
Total Amount	1,47,885	8,16,223	14,31,783	15,36,726	21,61,074	10,75,117	28,40,927
Recovery Rate (%)	100.0	98.5	99.0	99.2	99.9	94.2	82.9

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Number of Establishment by Type and Size, Soe Gewog

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	-
	b) Forestry based	-
	c) Mineral based	-
	d) Others	-
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	-
	c) Small	-
	d) Cottage	-
3	Services by scale	
	a) Large	-
	b) Medium	-
	c) Small	-
	d) Cottage	-
4	Contract firms	
	a) Large	-
	b) Medium	-
	c) Small	-

Note : Trade & Industry Data as of June 30, 2015

No Establishment business license holder in Soe Gewog.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu





LINGZHI GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Lingzhi



Mr. Wangdi
Gup



Mr. Wangchuk
Mangmi



Mr. Sonam Tshewang
Gewog Administrative Officer



Mrs. Pema Dema
Principal
Lingzhi Primary School



Mr. Kuenga Wangchuk
Health Assistant
Lingzhi BHU II



Mr. Dawa Gyeltshen
Livestock Production Supervisor II
LEC - Livestock



Mrs. Dechen Tshomo
Extension Supervisor II
AEC – Agriculture,



Mr. Kezang
Jr. Engineer
Engineering Sector



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Lingzhi Gewog, 2015

Gewog Information	
Area (sq.km)	386.789
Forest Cover (%)	42.3
Meters above Sea Level	5960 - 3280 (4107 from Gewog Center)
Distance from Dzongkhag Headquarter, in km	72 km till Paro Drukgyal with black topping and from Drukgyal to Shana by feeder road of 20 km and three days walk to Lingzhi Gewog office.
	19 km till Dodeyna with black topping and four days walk to Lingzhi Gewog Office.
Location of Gewog Center	Zamithang
Administrative Units (Nos)	
Chiwogs	5
Villages	12
Households	78
Population	495
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	4
Chupons...	5
GT Members	6
GT Observers	6

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Lingzhi Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Chakphu	1	Gewphu	1
		2	Ru Ru	2
		3	Panglung	2
		4	Zamithang	5
		5	Mesoyuel	8
	Sub Total :-			18
2	Gangyuel	1	Gangyuel	18
	Sub Total :-			18
3	Shagyuel	1	Chuza Tako	3
		2	Shagyuel	10
	Sub Total :-			13
4	Chuzarkha	1	Chuzarkha	9
		2	Lhalung	4
	Sub Total :-			13
5	Khangkidyuel	1	Khangkidyuel	15
		2	Densa	1
	Sub Total :-			16
		Total Household Heads		78
		Total Nos of Chiwogs		5
		Total Nos of Villages		12

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.3 : Gewog Tshogpas and Chupons, Lingzhi Gewog, 2015

Sl.No.	Name of Chiwog	Name of Tshogpa	Contact Mobile No.	Sl.No.	Name of Chupon	Name of Village	Contact Mobile No.
1	Chakphu	Sangay Dema	17957281	1	Rinchen dendup	Zamithang	17937410
2	Gangyuel	.....		2	Norbu Rinzin	Gangyuel	17579714
3	Shagyuel	Passang	17930753	3	Samdrup Dargay	Shagyuel	17686483
4	Chuzarkha	Karma Dorji	17360033	4	Nima Tashi	Chuzarkha	17589927
5	Khangkidyuel	Samten	17890933	5	Lhaki Goki	Khangkidyuel	17455104

Table 1.4 : Gewog Tshogdu Members, Lingzhi Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Wangdi	Gup	Gangyuel	Gangyuel	17117266
2	Passang Tshering	Mangmi	Chuzarkha	Chuzarkha	17164812
3	Sangay Dema	Tshogpa	Zamithang	Chakphu	17957281
4	Passang	Tshogpa	Chuza Tako	Shagyuel	17930753
5	Karma Dorji	Tshogpa	Chuzarkha	Chuzarkha	17360033
6	Samten	Tshogpa	Khangkidyuel	Khangkidyuel	17890933

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Lingzhi Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Pema Dema	Principal	Lingzhi Primary School	17140020
2	Dawa Gyeltshen	Extension Supervisor II	Livestock Extension Centre	17649438
3	Dechen Tshomo	Extension Supervisor II	Agriculture Extension Centre	17661463
4	Kuenga Wangchuk	Asstt. Nursing Superintendent	Basic Health Unit	17852054
5	Sonam Tshewang	Gewog Administrative Officer	Gewog Administration	17661289
6	Pema Dhendup	Clerk	Gewog Administration	17164812

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.6 : Communication Services, Lingzhi Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	-	-	-	-	-
2	Tashi Cell coverage in (%) ²	-	-	-	-	-
3	B-Mobile coverage in (%) ¹	70.0	70.0	70.0	70.0	70.0
4	Community Information Centre ³	-	-	-	-	-
5	Gewogs accessible to Mobile Services (%) ³	12 villages	12 villages	12 villages	12 villages	12 villages
6	Cable TV Operators ³	-	-	-	-	-
7	Bhutan Post Office ³	-	-	-	-	-
8	Community Mail Offices ³	1	1	1	1	1
9	Fax Offices ³	-	-	-	-	-

Source : ³Gewog Administration Office, Lingzhi Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Lingzhi Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Trandro Da tse	Trandro Gongpa	Shagyuel	3rd month of Bhutanese calendar and date is fixed by astrologer.	It is held every year for one day	The Tandro Datse is played every year. The event is coordinated by chairperson called Shabai Gup. They use traditional bows and arrows. One team wears the Pazab dress while the other wears the normal gho.
2	Towgen	Gangyuel	Ganguel	4th month of Bhutanese calender.	It is held every year for one day	It involves worshipping Drola, a local deity. The performing members carry the Mengay Tom, a white and red rice cake for religious offering, blessing all women in the villages with it on their head. The men carry buddhist musical instruments such as dung, jalling.

Source : Gewog Administration Office, Lingzhi Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Students & Instructors, ECCD, Lingzhi Gewog

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-

Table 2.1.2: Number of Learners & Instructors, NFE, Lingzhi Gewog

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	-	9	9	-	1	1	1
2015	1	11	12	-	1	1	1

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Lingzhi Primary School, Lingzhi Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	5	1	6	-	-	-	-	-	-	5	1	6
2015	3	1	4	-	-	-	1	-	1	4	1	5

Table 2.2.2: Number of Student to Teacher Ratio, Lingzhi Primary School, Lingzhi Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	-	-	-	32	24	56	32	24	56	9.3	2	-	2
2015	-	-	-	30	24	54	30	24	54	10.8	2	1	3

Note : School data as of March, 2015

Source : Lingzhi Primary School, Lingzhi Gewog, Lingzhi Drungkhag.

**Table 2.2.3: Number of Students Enrolment, Lingzhi Primary School
Lingzhi Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	56	54
Class PP	6	8
Class I	9	6
Class II	11	8
Class III	15	11
Class IV	-	13
Class V	9	-
Class VI	6	8
Male	32	30
Class PP	3	3
Class I	6	3
Class II	8	5
Class III	7	8
Class IV	-	6
Class V	6	-
Class VI	2	5
Female	24	24
Class PP	3	5
Class I	3	3
Class II	3	3
Class III	8	3
Class IV	-	7
Class V	3	-
Class VI	4	3

Note : School data as of March, 2015

Source : Lingzhi Primary School, Lingzhi Gewog, Lingzhi Drungkhag.

**Table 2.2.4: Number of Students by Age Group, Lingzhi Primary School
Lingzhi Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	56	54
Age < 6 years	-	-
Age 6-12 years	46	54
Age 13 & above	10	-
Male	32	30
Age < 6 years		-
Age 6-12 years	29	30
Age 13 & above	3	-
Female	24	24
Age < 6 years		-
Age 6-12 years	17	24
Age 13 & above	7	-

Note : School data as of March, 2015

Source : Lingzhi Primary School, Lingzhi Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH

Table 3.1.1: Type of Health Facilities, Lingzhi BHU II

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	1	1	1	1	1	1	1
ORC without shed	-	-	-	-	-	-	-

Note : Health data as of July, 2015

BHU II was established in 2012 but active service was started from November, 2013

only due to delay supply of drugs and medical equipments.

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.2: Health Personnel by Category, Lingzhi BHU II

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-	-
Technicians	-	-	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-	-	-
Drungtshos (Indigenous Physicians)	-	-	-	-	-	-	-
Menpas (Sowa Menpas)	-	-	-	-	-	-	1

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.3: Patient Attendance & Consultation Type, Lingzhi BHU II

(Number)						
Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	590	702	617	558	885	675
Old Cases	15	12	10	17	10	15
Type of Consultation						
General	605	714	627	575	895	690
Specialist	-	-	-	-	-	-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.4: Wards & Discharge Status, Lingzhi BHU II

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed	1	1	1	1	1	1
Admission	-	-	-	-	-	-
Discharge	-	-	-	-	-	-
Death	-	-	-	-	-	-
Discharge Status						
Recovered	-	-	-	-	-	-
Died	-	-	-	-	-	-
Absconded	-	-	-	-	-	-
Not recovered	-	-	-	-	-	-
Refer Out	-	-	-	-	-	-

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.5: Population Served & General Public Health Summary, Lingzhi BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Lingzhi BHU)	349	448	453	460	462	471
Total population within 3 hrs reach to health facility	282	317	324	339	333	335
Proportion of population within 3 hrs walking distance of a health facility (%)	80.8	70.8	71.5	73.7	72.1	71.1
Total Population access to safe drinking water	325	424	428	426	399	440
Population access to safe drinking water (%)	93.1	94.6	94.5	92.6	86.4	93.4
Total Pregnant women	15	13	20	7	11	14
Total deliveries attended by trained personnel	15	13	20	7	11	14
Deliveries attended by trained personnel(%)	100.0	100.0	100.0	100.0	100.0	100.0

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.6: Types of Water & Sanitation Facility, Lingzhi BHU II

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Lingzhi BHU)	72	79	81	82	87	96
Number of Households - have piped water supply	66	74	75	70	55	86
Number of Households - Pipe water not functioning	6	5	6	12	32	10
Coverage of RWSS (%)	91.7	93.7	92.6	85.4	63.2	89.6
Number of Household with Sanitation Latrine	70	77	78	75	75	92
Coverage of Sanitary Latrines (%)	97.20	97.40	96.20	91.40	86.2	95.8
Number of Household with Drainage & Footpath	53	69	75	64	73	78
Drainage & Footpath (%)	73.6	87.3	92.6	78.0	83.9	81.3
Number of Household with separate Animal Shed	66	73	77	71	72	96
Number of Household without separate Animal Shed	-	-	-	-	-	-
Number of Household with Vegetable Garden	72	74	74	73	78	82
Number of Household with Garbage Pit	60	73	81	75	71	71

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.7: Top Ten Morbidity, Lingzhi BHU II

(Number)

Priority Health Problem/ Disease	2014
Common cold	220
Headache	127
Peptic ulcer syndrome	110
Musculo skeletal disease	51
Eye problem	46
Nutritional anaemia	32
Skin disease	31
Diarrhoea	27
Disease of teeth and gum	21
Dysentry	20
Priority Health Problem/ Disease	2013
Common cold	250
Headache	143
Peptic ulcer syndrome	120
Eye problem	96
Other digestive disease	72
Musculo skeletal disease	61
Skin infections	46
Diarrhoea	32
Nutritional anaemia	27
Dysentry	23
Priority Health Problem/ Disease	2012
Common cold	104
Headache	82
Peptic ulcer syndrome	71
Other digestive disease	68
Musculo skeletal disease	63
Diarrhoea	52
Eye problem	42
Dysentry	33
Nutritional anaemia	30
Skin infections	24

Table 3.1.7: Number of Top Ten Morbidity, Lingzhi BHU II,

Priority Health Problem/ Disease	2011
Common cold	120
Headache	90
Peptic ulcer syndrome	75
Skin infections	52
Musculo skeletal disease	46
Diarrhoea	30
Work related injuries	26
Dysentery	21
Dental problems	20
Nutritional anaemia	15

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.8: Immunization Status, Lingzhi BHU II

Antigen	2009	2010	2011	2012	2013	2014
BCG	9	11	13	9	6	13
Measles/MR	15	16	12	24	14	18
OPV2	7	5	8	12	4	10
DPT-Hep B2	7	5	8	12	4	10
OPV 1	6	9	8	12	2	12

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.9: Maternal & Child Health Care, Lingzhi BHU II

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	9	11	20	7	11	14
2nd visit	7	11	20	7	11	14
3rd visit	5	9	17	7	9	13
4th visit	5	9	15	7	4	7
5+ visit	4	3	13	7	2	4
Deliveries attended by trained health personnel						
Home	9	11	9	7	4	6
Facility	-	-	-	-	2	7
Post-natal care attendance						
1st visit	9	11	9	7	6	10
2+ visit	7	10	7	7	6	13

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.10: Child Attendance, Nutritional and Vitamin A Status, Lingzhi BHU II

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	-	11	-	13	-	10	-	6	-	6		13
Child: 1 to <5 Years	-	28	-	37	-	40	-	37	-	34		14
Total	-	-	-	-	-	-	-	-	-	-	-	-
Weight												
Over Weight	-	-	-	-	-	-	-	-	-	-		
Normal Weight	-	37	-	50	-	50	-	43	-	39		54
Under Weight	-	2	-	-	-	-	-	-	-	1		
All malnourished ¹												
Vitamin A Supplements												
Infants: <1 Year	-	6	-	8	-	8	-	5	-	6		8
Child: 1 to <5 Years	-	22	-	34	-	37	-	40	-	37		46
PP Mother ²	-	-	-	-	-	-	-	-	-	4		6

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.11: Users of Family Planning Methods by Type, Lingzhi BHU II

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	-	1	1	-	-	-
Oral pills(No. of Cycles issued) ¹	5	7	6	7	120	132
DMPA(No. Injected) ²	36	38	40	44	168	172
Vasectomy	14	9	20	13	5	5
Tubectomy	1	3	4	5	-	2
No. of Condom issued (In pieces)	1,360	1,460	1,440	2,160	2,016	2,200

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

Table 3.1.12: Live Births & Deaths, Lingzhi BHU II

Details	2009	2010	2011	2012	2013	2014
Live births	12	13	20	7	11	14
Male	7	6	11	3	5	10
Female	8	7	9	4	6	4
Total deaths	4	2	11	4	4	2
Male	3	2	8	2	2	2
Female	1	-	3	2	2	
Infant deaths	-	-	-	-	-	-
Male	-	-	-	-	-	
Female	-	-	-	-	-	

Note : Health data as of December, 2014

Source : Lingzhi BHU II, Lingzhi Gewog, Lingzhi Drungkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Lingzhi Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	-	-	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-	-	-
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	-	-	-	-	-	-	-
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	-	-	-	-	-	-	-
Area covered by Irrigation (acres)	-	-	-	-	-	-	-
Number of households benefitted by Irrigation	-	-	-	-	-	-	-
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	-	-	-	-	-	-	-
POWER TILLERS							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	-	-	1	1	1	1	1

Note : Gewog Agriculture data as of June, 2015

¹ Including traditional mills

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.2: Gewog Agriculture Land Cultivated by Types, Lingzhi Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	59.78	-	59.78

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.3: Gewog Land Holdings by Types, Lingzhi Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	59.78	-	59.78

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Lingzhi Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)						
	Production (MT)						
	Yield (Kg/Acre)						
Wheat	Area (Acres)						
	Production (MT)						
	Yield (Kg/Acre)						
Barley	Area (Acres)	1.00	1.00	0.70	0.50	0.50	0.50
	Production (MT)	0.200	0.200	0.088	0.090	0.090	0.095
	Yield (Kg/Acre)	200	200	126	180	180	190
Mustard	Area (Acres)						
	Production (MT)						
	Yield (Kg/Acre)						
Total Production in (MT)		0.200	0.200	0.088	0.090	0.090	0.095

Note : Gewog Agriculture data as of December, 2014.
Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.5: Major Fruits Production, Fruits Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Pear	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Peach	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Persimom	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Walnut	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Plum	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Total Production (MT)		-	-	-	-	-	-

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.6: Major Vegetables Crops Production, Lingzhi Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	4.00	4.50	4.50	3.50	3.50	3.60
	Production (MT)	5.670	4.500	7.104	4.605	18.200	16.380
	Yield (Kg/acre)	1,418	1,000	1,579	1,316	5,200	4,550
Asparagus	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Chili	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Cabbage	Cultivated Area (acres)	1.00	1.00	1.50	1.50	1.50	2.00
	Production (MT)	0.400	0.820	3.150	3.153	3.159	4.000
	Yield (Kg/acre)	400	820	2,100	2,102	2,106	2,000
Cauliflower	Cultivated Area (acres)	0.00	0.00	1.00	1.00	1.00	0.80
	Production (MT)	-	-	0.300	0.251	0.321	0.280
	Yield (Kg/acre)	-	-	300	251	321	350
Carrot	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Radish	Cultivated Area (acres)	3.00	3.00	3.00	3.50	3.50	3.00
	Production (MT)	2.259	2.280	3.480	3.598	3.619	3.600
	Yield (Kg/acre)	753	760	1,160	1,028	1,034	1,200
Turnip	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Beans	Cultivated Area (acres)	1.50	3.00	2.00	2.00	2.00	1.50
	Production (MT)	3.300	6.150	0.666	8.000	8.000	3.900
	Yield (Kg/acre)	2,200	2,050	333	4,000	4,000	2,600
Peas	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						

Table 4.6: Major Vegetables Crops Production, Lingzhi Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Green Leaves	Cultivated Area (acres)	1.00	1.00	1.50	2.00	2.00	2.00
	Production (MT)	0.625	0.975	3.920	4.250	4.250	3.700
	Yield (Kg/acre)	625	975	2,613	2,125	2,125	1,850
Broccoli	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Coriander	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Onion	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Garlic	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Pumkin	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Cucumber	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Total Production in (MT)		12.254	14.725	18.619	23.857	37.549	31.860

Note : Gewog Agriculture data as of December, 2014.
Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.7: Farmers Training Provided by Agriculture Sector, Lingzhi Gewog

Details	2009	2010	2011	2012	2013	2014
Farmers Training						
Male	...	22	...	...	...	...
Female	...	38	...	...	...	...
Total	-	60	-	-	-	-

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Lingzhi Gewog

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type, Lingzhi Gewog

Type	2009	2010	2011	2012	2013	2014
Cattle	-	-	-	-	-	-
Yak	3,211	3,655	3,655	3,733	3,935	3,132
Equine	597	855	524	512	525	452
Pig	-	-	-	-	-	-
Poultry	7	6	6	4	-	-
Sheep	-	-	-	-	-	-
Goat	-	-	-	-	-	-
Cat	25	21	21	20	29	25
Dog	113	51	51	41	103	84

Table 5.2: Livestock Product by Type, Lingzhi Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	1,33,560	1,89,500	1,89,760	1,89,760	1,92,454	3,02,379
Butter (kg)	5,190	8,530	8,488	8,488	8,724	14,298
Cheese (kg)	-	-	-	-	-	-
Dried Cheese (Chugu)	11,500	15,350	15,478	15,478	15,691	25,743
Eggs (dozen)	-	-	-	-	-	-
Beef (kg)	-	-	-	-	-	-
Pork (kg)	-	-	-	-	-	-
Yak Meat (kg)	12,511	12,350	12,350	1,570	17,800	6,950
Chicken (kg)	-	-	-	-	-	-
Wool (kg)	152	-	-	-	210	-

Note : Livestock data as of December, 2014.

Source : Livestock Extension Centre, Lingzhi Gewog

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	386.789	386.789	386.789	386.789	386.789	386.789
Total Area under Forest (acres)	7,116.48	7,116.48	7,116.48	7,116.48	7,116.48	7,116.48
Number of trees planted	-	-	-	-	-	-
Number of trees survived						
Survival percentage of trees planted	-	-	-	-	-	-
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	-	-	-	-	-	-
No. of Community Forest established	-	-	-	-	-	-
Area of Community Forest established (acres)	-	-	-	-	-	-
No. of well managed Community Forestry	-	-	-	-	-	-

Note: Forestry data as of April, 2015

Source: Forest Extension Centre, Lingzhi Gewog

Table 6.3: Non Wood Forest Product Management, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	-	-	-	-	-	-
No. of Non Wood Forest Product Management Group (Farmer Group)	-	-	-	-	-	-
Area under Non Wood Forest Product established	-	-	-	-	-	-

Table 6.4: Forest Fire Management Group & Fire incidence, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	-
No. of Forest fire incidence	-	-	-	-	-	-
Area damaged by Forest fire (Acres)	-	-	-	-	-	-

Note: Forestry data as of April, 2015

Source: Forest Extension Centre, Lingzhi Gewog

CHAPTER 7. ENGINEERING

Table 7.1: Number of Bridges Infrastructures, Lingzhi Gewog

Details	(Nos)						
	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge ¹	-	-	-	-	-	-	-
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	-	-	-	-	-	-	-
Bailey Bridge ²	-	-	-	-	-	-	-
Culvert Bridge ²	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	11	11	11	11	11	11	11

Table 7.2: Gewog Roads Infrastructures, Lingzhi Gewog

Details	(km)						
	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads ¹	-	-	-	-	-	-	-
Gewog Connectivity Roads	-	-	-	-	-	-	-
Access Roads ²	-	-	-	-	-	-	-
Farm Roads ³	-	-	-	-	-	-	-

Note : Engineering Data as of August, 2015.

Wooden bridge from Nyerila to Lingzhi Gup Office = 1 No.

Wooden bridge within Lingzhi Gewog = 11 Nos

Source : Gewog Administration Office, Lingzhi Gewog, Lingzhi Drungkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	1	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	3	3	3	3	3	3
Private owned Lhakhang	-	-	-	-	-	-
Total :-	4	4	4	4	4	4

Table 8.2: Numbers of Chortens, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
Government	-	-	-	-	-	-
Community	22	22	22	22	22	22
Private	-	-	-	-	-	-
Total :-	22	22	22	22	22	22

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Lingzhi Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	-	-	-	-	-	-
Shedra	-	-	-	-	-	-
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1	1
Anim Dratshang	-	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Lingzhi Gewog

Details	2010	2011	2012	2013	2014
Land Tax	884.52	-	926.64	779.04	758.88
House Tax	1,450.00	-	1,450.00	1,410.00	1,470.00
Life Insurance	21,285.00	-	21,825.00	21,555.00	22,275.00
Animal Tax	-	-	10,427.00	9,975.00	8,794.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Lingzhi Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	9	19	16	18	17	9	8
Total Amount	1,87,393	6,29,253	4,71,876	7,26,886	6,95,640	6,89,273	8,55,899
Recovery Rate (%)	100.0	67.3	93.0	98.1	100.0	99.2	95.7

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Number of Establishment by Type and Size, Lingzhi Gewog

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	-
	b) Forestry based	-
	c) Mineral based	-
	d) Others	-
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	-
	c) Small	-
	d) Cottage	-
3	Services by scale	
	a) Large	-
	b) Medium	-
	c) Small	-
	d) Cottage	-
4	Contract firms	
	a) Large	-
	b) Medium	-
	c) Small	1

Note : Trade & Industry Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Table 11.4: Number of Contract License holders, Lingzhi Gewog

Sl.No	Contract by Types	2015
1	Large	-
2	Medium	-
3	Small	1
Total :-		1

Note : Trade & Industry Data as of June 30, 2015

Contract License holders included only for Operational licenses.

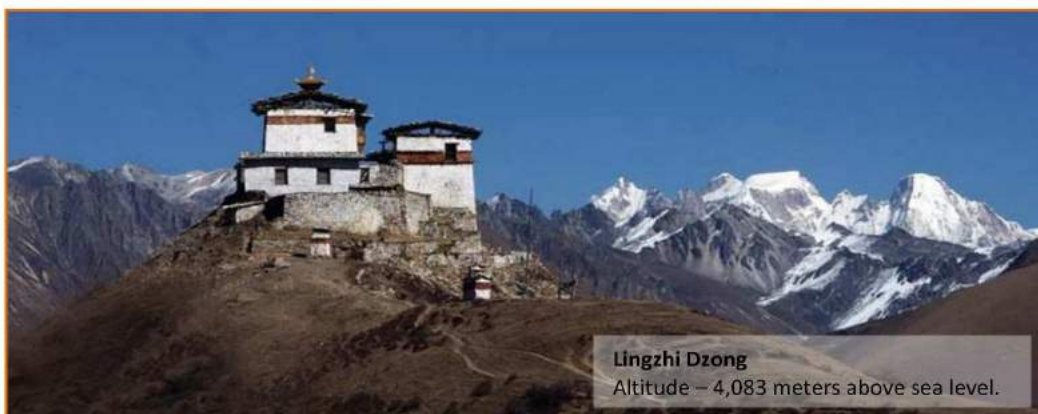
Source : Regional Trade & Industry Office, Chamzamtok, Thimphu.



Winner of Jobche during the Lingzhi Mastiff Dog (Jobche) Exhibition organized by Dzongkhag Livestock Sector, 2014.



Culture dance performed by the Lingzhi Primary School during the Mastiff Dog (Jobche) Exhibition, 2014



Lingzhi Dzong
Altitude – 4,083 meters above sea level.



NARO GEWOG

GEWOG SECTOR HEADS – Gewog Administration, Naro



Mr. Wangchuk
Gup



Mr. Rigzin
Mangmi



Mrs. Dawa Zangmo
Gewog Administrative Officer



Mrs. Chhimi Lham
Incharge
Barshong ECR



Mrs. Phuntsho Wangmo
Health Assistant
Barshong BHU II



Mr. Nalikong
Livestock Health Supervisor I
LEC - Livestock



Mrs. Pem Zam
Sr. Extension Supervisor I
AEC - Agriculture



Mr. Tshewang Rinchen
Technician – I
Engineering Sector



Mr. Karma Rinzin
Jr. Engineer
Electrical Incharge

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Naro Gewog, 2015

Gewog Information	
Area (sq.km)	281.368
Forest Cover (%)	0.48
Meters above Sea Level	5680 - 2560
Distance from Dzongkhag Headquarter, in km	18 km from Dzongkhag to Dodeyna. 2 days walk from Dodeyna to Barshong Gewog Centre.
Location of Gewog Center	Barshong
Administrative Units (Nos)	
Chiwogs	5
Villages	20
Households	68
Population	189
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	4
Chupons...	5
GT Members	6
GT Observers	6

Source : Gewog Administration Office, Naro Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Naro Gewog, 2015

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Barshong	1	Barshong	7
		2	Chadhanangsha	3
		3	Yuesha	3
	Sub Total :-			13
2	Mentsephu	1	Mentsephu	3
		2	Gangbu	2
		3	Chamten	2
		4	Zhikhu	3
	Sub Total :-			10
3	Zomthang	1	Zomthang	3
		2	Gulana	5
		3	Waza	2
		4	Shipchu	1
		5	Gisho	3
		6	Walithang	1
	Sub Total :-			15
4	Phagay	1	Khasho	4
		2	Zagaythang	1
		3	Phagay	7
		4	Chungdulo	3
	Sub Total :-			15
5	Thaksethang	1	Thaksethang	4
		2	Thangkhana	7
		3	Lhayul.	4
	Sub Total :-			15
		Total Household Heads		68
		Total Nos of Chiwogs		5
		Total Nos of Villages		20

Source : Gewog Administration Office, Naro Gewog.

Table 1.3 : Gewog Tshogpas and Chupons, Naro Gewog, 2015

Sl.No	Name of Tshogpa	Name of Chiwog	Name of Village	Mobile Contact No.	Sl.No	Name of Chupon	Name of Village	Mobile Contact No.
1	Dorji Phub	Barshong	Yuesa	17117572	1	Kezang	Barshong	-
2	Chumbey	Mentsephu	Mentsephu	17687117	2	Dechen Tshomo	Mentsephu	17684643
3	Phub Dorji	Zomthang	Wazaa	1741135	3	Chencho Wangmo	Sepchu	17999225
4	Chencho	Phagay	Kharsho	17687117	4	Pelden	Phagay	17683439
5	....	Takshethang	....	....	5	Tshomo	Taktshethang	17271262

Source : Gewog Administration Office, Naro Gewog.

Table 1.4 : Gewog Tshogdu Members, Naro Gewog, 2015

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Wangchu	Gup	Thaksethang	Thakesthang	17640142
2	Rinzin	Mangmi	Thaksethang	Thangkana	17804977
3	Chencho	Tshogpa	Phagay	Khasho	17757791
4	Chumbey	Tshogpa	Mentsephu	Mentsephu	17687117
5	Phub Dorji	Tshogpa	Zomthang	Wazha	17411135
6	Dorji Phub	Tshogpa	Barshong	Yuesha	17117572

Source : Gewog Administration Office, Naro Gewog.

Table 1.5 : Gewog GT Observers & Gewog Sector Heads, Naro Gewog, 2015.

Sl.No.	Name of GT Observer	Designation	Name of Sector	Mobile No.
1	Dawa Zangmo	Gewog Administrative Officer	Gewog Administration	17921350
2	Kaka Dorji	Agriculture Extension	Agriculture Extension Centre	17671517
3	Naglikong	Livestock Health Supervisor I	Livestock Extension Centre	17632590
4	Chimmi Lhamu	Principal	Barshong ECR	17888885
5	Phuntsho Wangmo	Health Assistant	Basic Health Unit	17517843
6	Sherub Tshendo	Clerk	Gewog Administration.	17117571

Source : Gewog Administration Office, Naro Gewog.

Table 1.6 : Communication Services, Naro Gewog

Sl.No	Category	2011	2012	2013	2014	2015
1	Households with fixed telephone connections ¹	-	-	-	-	-
2	Tashi Cell coverage in (%) ²	-	-	-	-	-
3	B-Mobile coverage in (%) ¹				24 HH (20%)	50 HH (20%)
4	Community Information Centre ³	-	-	-	-	-
5	Gewogs accessible to Mobile Services (%) ³	4 villages	4 villages	4 villages	4 villages	19 villages
6	Cable TV Operators ³	-	-	-	-	-
7	Bhutan Post Office ³	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-
9	Fax Offices ³	-	-	-	-	-

Source : ³Gewog Administration Office, Naro Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Naro Gewog, 2015

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Barshong Tshokhor	Chandha Nangsa - Barshong Nye	Barshong	8th month 25th day of Bhutanese calendar.	4 days	It involves offerings to the local deity Thangkab by the villagers. The offering is done to please the deity for the well being of the community and their cattles. The whole community goes to Barshong Nye to celebrate the Barshong Tshokhor, a grand religious event. The community celebrates with a two-day archery tournament for men and a day's Khuru game for the women.

Source : Gewog Administration Office, Naro Gewog.

CHAPTER 2. EDUCATION

Table 2.1.1: Number of Students & Instructors, ECCD, Naro Gewog

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-

Table 2.1.2: Number of Learners & Instructors, NFE, Naro Gewog

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	8	13	21	1	1	2	2
2015	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Barshong ECR, Naro Gewog

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	1	1	2	-	-	-	-	-	-	1	1	2
2015	1	1	2	-	-	-	-	-	-	1	1	2

Table 2.2.2: Number of Students and Teacher Ratio, Barshong ECR, Naro Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	8	3	11	-	-	-	8	3	11	5.5	-	-	-
2015	9	3	12	-	-	-	9	3	12	6.0	-	-	-

Note : School data as of March, 2015

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

**Table 2.2.3: Number of Students Enrolment, Barshong ECR
Naro Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	11	12
Class PP	4	1
Class I	2	4
Class II	-	2
Class III	5	-
Class IV	-	5
Class V	-	-
Class VI	-	-
Male	8	9
Class PP	4	1
Class I	1	4
Class II	-	1
Class III	3	-
Class IV	-	3
Class V	-	-
Class VI	-	-
Female	3	3
Class PP	-	-
Class I	1	-
Class II	-	1
Class III	2	-
Class IV	-	2
Class V	-	-
Class VI	-	-

Note : School data as of March, 2015

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

**Table 2.2.4: Number of Students by Age Group, Barshong ECR
Naro Gewog**

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	11	12
Age < 6 years	-	1
Age 6-12 years	9	9
Age 13 & above	2	2
Male	8	9
Age < 6 years	-	1
Age 6-12 years	7	7
Age 13 & above	1	1
Female	3	3
Age < 6 years	-	-
Age 6-12 years	2	2
Age 13 & above	1	1

Note : School data as of March, 2015

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH

Table 3.1.1: Type of Health Facilities, Barshong BHU II

Facility Type	(Number)						
	2009	2010	2011	2012	2013	2014	2015
Hospital						-	-
BHU-I						-	-
BHU-II						1	1
Satellite Clinic						-	-
Indigenous Unit						-	-
ORC with shed						-	-
ORC without shed						-	-

Note : Health data as of July, 2015

Barshong BHU was established in 2014.

Source : Barshong BHU II, Naro Gewog, Lingzhi Dungkhag.

Table 3.1.2: Health Personnel by Category, Barshong BHU II

(Number)

Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹						-	-
Health Assistant						2	2
Basic Health Worker						-	-
Physiotherapists						-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)						-	-
Assistant Clinical Officers (ACO)						-	-
Pharmacists						-	-
Technicians						-	-
Medical Lab. Technologists						-	-

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.3: Patient Attendance & Consultation Type, Barshong BHU II

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases						212
Old Cases						32
Type of Consultation						
General						244
Specialist						-

Note : General - Regular consultations mostly done by Health Assistant.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist, Cardiologist and other medical Specialists.

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.4: Wards & Discharge Status, Barshong BHU II

(Number)

Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed						-
Admission						-
Discharge						-
Death						-
Discharge Status						
Recovered						-
Died						-
Absconded						-
Not recovered						-
Refer Out						-

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.5: Population Served & General Public Health Summary, Barshong BHU II

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Barshong BHU)						109
Total population within 3 hrs reach to health facility						47
Proportion of population within 3 hrs walking distance of a health facility (%)						43.0
Total Population access to safe drinking water						109
Population access to safe drinking water (%)						100.0
Total Pregnant women						-
Total deliveries attended by trained personnel						-
Deliveries attended by trained personnel(%)						-

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.6: Types of Water & Sanitation Facility, Barshong BHU II, Naro Gewog

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Barshong BHU)						35
Number of Households - Have piped water supply						35
Number of Households - Pipe water not functioning						-
Coverage of RWSS (%)						100.0
Number of Household with Sanitation Latrine						35
Coverage of Sanitary Latrines (%)						100.0
Number of Household with Drainage & Footpath						31
Drainage & Footpath (%)						88.5
Number of Household with separate Animal Shed						28
Number of Household without separate Animal Shed						7
Number of Household with Vegetable Garden						9
Number of Household with Garbage Pit						30

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.7: Top Ten Morbidity, Barshong BHU II

(Number)

Priority Health Problem/ Disease	2014
Acute Respiratory Disease	70
Diseases of Eye	44
Peptic Ulcer Syndrome	39
Skin diseases	29
Musculo Skeleton Disorder	18
Nutritional Anaemia	17
Diarrhoea	13
Work related injury	10
Diseases of Teeth and Gum	9
Urinary Tract Infection	7

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.8: Immunization Status, Barshong BHU II, Naro Gewog

Antigen	2009	2010	2011	2012	2013	2014
BCG						-
Measles/MR						3
OPV2						-
DPT-Hep B2						-
OPV 1						-

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.9: Maternal & Child Health Care, Barshong BHU II

(Number)						
Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit						1
2nd visit						1
3rd visit						-
4th visit						-
5+ visit						-
Deliveries attended by trained health personnel						
Home						-
Facility						-
Post-natal care attendance						
1st visit						-
2+ visit						-

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.10: Child Attendance, Nutritional and Vitamin A Status, Barshong BHU II

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year												
Child: 1 to <5 Years												6
Total											-	6
Weight												6
Over Weight												-
Normal Weight												6
Under Weight												-
All malnourished ¹												-
Vitamin A Supplements												5
Infants: <1 Year												-
Child: 1 to <5 Years												5
PP Mother ²												-

¹ All malnourished included over weight and under weight² Post-partum mother

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.11: Users of Family Planning Methods by Type, Barshong BHU II

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted						-
Oral pills(No. of Cycles issued) ¹						6
DMPA(No. Injected) ²						4
Vasectomy						-
Tubectomy						-
No. of Condom issued (In pieces)						200

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.12: Number of Live Births & Deaths, Barshong BHU II

Details	2009	2010	2011	2012	2013	2014
Live births						-
Male						-
Female						-
Total deaths						-
Male						-
Female						-
Infant deaths						-
Male						-
Female						-

Note : Health data as of December, 2014

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Naro Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Farm Roads							
Number of Farm Roads .	-	-	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-	-	-
IRRIGATION FOR AGRICULTURE							
Number of Irrigation Channels							
Functional	-	-	-	-	-	-	-
Non-Functional	-	-	-	-	-	-	-
Total length of channels (km)	-	-	-	-	-	-	-
Area covered by Irrigation (acres)	-	-	-	-	-	-	-
Number of households benefitted by Irrigation	-	-	-	-	-	-	-
Number of food processing units	-	-	-	-	-	-	-
Number of agriculture mills ¹	-	-	-	-	-	-	-
Power Tillers							
Number of Power Tillers - Government	-	-	-	-	-	-	1
Number of Power Tillers - Private	-	-	-	-	-	-	-

Note : Gewog Agriculture data as of June, 2015

¹ Including traditional mills

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Naro Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	0.90	-	0.90

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.3: Gewog Land Holdings by Types, Naro Gewog, 2014

(Acres)

Wet land	Dry land	Orchad	Total area
-	0.90	0.50	1.40

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Naro Gewog

Productions		2009	2010	2011	2012	2013	2014
Paddy	Area (Acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)	-	-	-	-	-	-
Wheat	Area (Acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)	-	-	-	-	-	-
Barley	Area (Acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)	-	-	-	-	-	-
Mustard	Area (Acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Acre)	-	-	-	-	-	-
Total Production in (MT)		-	-	-	-	-	-

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.5: Major Fruits Production, Naro Gewog

Productions		2009	2010	2011	2012	2013	2014
Apple	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Pear	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Peach	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Persimom	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Walnut	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Plum	Total Trees						
	Bearing Trees						
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/Bearing Tree)						
Total Production (MT)		-	-	-	-	-	-

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.6: Major Vegetables Crops Production, Naro Gewog

Details		2009	2010	2011	2012	2013	2014
Potato	Cultivated Area (acres)	3.00	5.00	3.50	4.00	4.20	4.00
	Production (MT)	9.819	16.400	11.480	14.000	14.910	15.200
	Yield (Kg/acre)	3,273	3,280	3,280	3,500	3,550	3,800
Asparagus	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)	-	-	-	-	-	-
Chili	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)	-	-	-	-	-	-
Cabbage	Cultivated Area (acres)	5.00	5.00	3.50	3.80	4.20	4.00
	Production (MT)	1.935	1.950	1.470	1.672	1.890	2.200
	Yield (Kg/acre)	387	390	420	440	450	550
Cauliflower	Cultivated Area (acres)	3.00	2.50	2.70	3.20	3.40	3.00
	Production (MT)	0.675	0.600	0.810	1.024	1.105	1.050
	Yield (Kg/acre)	225	240	300	320	325	350
Carrot	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)	-	-	-	-	-	-
Radish	Cultivated Area (acres)	4.00	3.50	4.00	4.50	5.00	4.50
	Production (MT)	1.036	0.910	1.080	1.260	1.500	4.500
	Yield (Kg/acre)	259	260	270	280	300	1,000
Turnip	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)	-	-	-	-	-	-
Beans	Cultivated Area (acres)	5.00	5.00	6.50	7.00	7.20	6.00
	Production (MT)	1.935	1.950	2.730	3.150	3.456	3.000
	Yield (Kg/acre)	387	390	420	450	480	500
Peas	Cultivated Area (acres)	-	-	-	-	-	-
	Production (MT)	-	-	-	-	-	-
	Yield (Kg/acre)	-	-	-	-	-	-

Table 4.6: Major Vegetables Crops Production, Naro Gewog

Details		2009	2010	2011	2012	2013	2014
Tomato	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Green Leaves	Cultivated Area (acres)	5.00	6.00	5.00	5.00	5.00	4.00
	Production (MT)	11.015	13.800	10.000	10.665	11.000	8.400
	Yield (Kg/acre)	2,203	2,300	2,000	2,133	2,200	2,100
Broccoli	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Coriander	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Onion	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Garlic	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Pumkin	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Cucumber	Cultivated Area (acres)						
	Production (MT)						
	Yield (Kg/acre)						
Total Production in (MT)		26.415	35.610	27.570	31.771	33.861	34.350

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.7: Farmers Training Provided by Agriculture Sector, Kawang Gewog

Details	2009	2010	2011	2012	2013	2014
Farmers Training						
Male	...	28	27	37	...	...
Female	...	9	10	16	...	...
Total	-	37	37	53	-	-

Note : Gewog Agriculture data as of December, 2014.

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type, Naro Gewog

Type	2009	2010	2011	2012	2013	2014
Cattle	-	-	4	4	-	7
Yak	2,512	2,877	2,663	2,428	2,374	2,434
Equine	341	313	208	190	255	282
Pig	-	-	-	-	-	-
Poultry	-	22	17	17	2	-
Sheep	-	-	-	-	-	-
Goat	5	5	-	-	-	-
Cat	5	5	9	9	7	5
Dog	30	30	42	39	115	67

Table 5.2: Livestock Product by Type, Naro Gewog

Livestock Products	2009	2010	2011	2012	2013	2014
Fresh Milk (litres)	1,95,190	1,95,190	1,49,010	1,40,870	1,08,360	1,09,260
Butter (kg)	7,810	7,820	6,408	6,072	4,876	4,916
Cheese (kg)	-	-	-	-	-	-
Dried Cheese (Chugu)	16,070	16,070	5,930	5,790	9,752	9,833
Eggs (dozen)	-	-	-	-	-	-
Beef (kg)	-	-	-	-	-	-
Pork (kg)	-	-	-	-	-	-
Yak Meat (kg)	2,950	2,950	5,300	4,800	11,130	20,070
Chicken (kg)	-	-	-	-	-	-
Wool (kg)	361	362	-	-	89	-

Note : Livestock data as of December, 2014.

Source : Livestock Extension Centre, Naro Gewog, Lingzhi Drungkhag

CHAPTER 6. FOREST

Table 6.1: Forest Cover, Afforestation, Re-forestation & Nursery, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
Total Area (sq.km)	281.368	281.368	281.368	281.368	281.368	281.368
Total Area under Forest (acres)	5,381.84	5,381.84	5,381.84	5,381.84	5,381.84	5,381.84
Number of trees planted	-	-	-	-	-	-
Number of trees survived						
Survival percentage of trees planted	-	-	-	-	-	-
Nursery (acres)	-	-	-	-	-	-

Table 6.2: Community Forest, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Community Forest Management Group.	-	-	-	-	-	-
No. of Community Forest established	-	-	-	-	-	-
Area of Community Forest established (acres)	-	-	-	-	-	-
No. of well managed Community Forestry	-	-	-	-	-	-

Note: Forestry data as of April, 2015

Source: Forest Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 6.3: Non Wood Forest Product Management, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	56	56	56	56	56	56
No. of Non Wood Forest Product Management Group (Farmer Group)	1	1	1	1	1	1
Area under Non Wood Forest Product established	9,000	9,000	9,000	9,000	9,000	9,000

Table 6.4: Forest Fire Management Group & Fire Incidence, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
No. of Forest Fire Management Group	-	-	-	-	-	-
No. of Forest fire incidence	-	-	-	-	-	-
Area damaged by Forest fire (Acres)	-	-	-	-	-	-

Note: Forestry data as of April, 2015

Source: Forest Extension Centre, Naro Gewog, Lingzhi Drungkhag

CHAPTER 7. ENGINEERING**Table 7.1: Number of Bridges Infrastructures, Naro Gewog, (2009-2015)**

Details	(Nos)						
	2009	2010	2011	2012	2013	2014	2015
Suspension Bridge	-	-	-	-	-	-	-
RCC Culvert Bridge	-	-	-	-	-	-	-
Steel Truss Bridge	-	-	-	-	-	-	-
Bailey Bridge	-	-	-	-	-	-	-
Culvert Bridge	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	7	12	13	15	17	19	21

Table 7.2: Gewog Roads Infrastructures, Naro Gewog

Details	(km)						
	2009	2010	2011	2012	2013	2014	2015
Dzongkhag Roads	-	-	-	-	-	-	-
Gewog Connectivity Roads ²	-	-	-	-	-	11.000	12.000
Access Roads	-	-	-	-	-	-	-
Farm Roads	-	-	-	-	-	-	-

Note : Gewog Connectivity Roads - Dodena to Barshong = 12.000 kms

Engineering data as of June, 2015

Source : ¹Gewog Administration Office, Naro Gewog

²Dzongkhag Engineering Sector, Thimphu Dzongkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
Government owned Lhakhang	-	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-	-
Total :-	1	1	1	1	1	1

Table 8.2: Numbers of Chortens, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
Government	-	-	-	-	-	-
Community	1	1	1	1	1	1
Private	-	-	-	-	-	-
Total :-	1	1	1	1	1	1

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Table 8.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang, Naro Gewog

Details	2010	2011	2012	2013	2014	2015
Lobda	-	-	-	-	-	-
Shedra	1	1	1	1	1	1
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Naro Gewog

Details	2010	2011	2012	2013	2014
Land Tax	16.80	16.80	16.80	16.80	16.80
House Tax	440.00	460.00	-	290.00	300.00
Life Insurance	11,340.00	-	12,150.00	12,150.00	12,960.00
Animal Tax	-	6,835.00	-	6,119.00	7,882.00

Note : Revenue data as of December, 2014

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

Table 10.1: Rural Credit Disbursement & Recovery Rate, Naro Gewog

Details	2009	2010	2011	2012	2013	2014	2015
Total No. of Clients	17	54	63	67	85	86	107
Total Amount	4,86,866	17,30,192	27,56,016	40,97,933	56,72,997	57,78,641	87,92,824
Recovery Rate (%)	97.2	95.8	99.1	99.4	99.5	96.0	88.8

Note : Rural Credit data as of August, 2015

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 11. TRADE & INDUSTRY

Table 11.1: Number of Establishment by Type and Size, Naro Gewog

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	-
	b) Forestry based	-
	c) Mineral based	-
	d) Others	-
2	Production & Manufacturing Industries by scale	
	a) Large	-
	b) Medium	-
	c) Small	-
	d) Cottage	-
3	Services by scale	
	a) Large	-
	b) Medium	-
	c) Small	-
	d) Cottage	-
4	Contract firms	
	a) Large	-
	b) Medium	-
	c) Small	-

Note : Data as of June 30, 2015

No Establishment business License holder in Naro Gewog.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu





DZONGKHAG & THROMDE

CHAPTER 1. EDUCATION

Table 1.1: Number of Schools, Dzongkhag & Thromde, 2015

Sl.No	Level of Schools	Dzongkhag	Thromde	Total
1	Extended Class Room (ECR)	2	-	2
2	Primary Schools	6	15	21
3	Lower Secondary School	1	4	5
4	Middle Secondary School	2	7	9
5	Higher Secondary School	2	7	9
Total		13	33	46

Note : School data as of March, 2015

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.
Thromde Education Sector, Thimphu Thromde,

Table 1.2: Number of Teaching Staff, Dzongkhag & Thromde

Year	National Teacher			Non National Teacher			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	433	793	1,226	53	28	81	11	26	37	497	847	1,344
2015	439	839	1,278	54	35	89	28	33	61	521	907	1,428

Table 1.3: Number of Students & Teacher Ratio, Dzongkhag & Thromde

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	13,186	13,981	27,167	142	152	294	13,328	14,133	27,461	20	113	175	288
2015	13,387	14,136	27,523	284	279	563	13,671	14,415	28,086	20	123	192	315

Note : School data as of March, 2015.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag,
Thromde Education Sector, Thimphu Thromde,

Table 1.4: Number of Students Enrolment, Dzongkhag & Thromde

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	14,928	15,201
Class PP	2,242	2,370
Class I	2,039	2,246
Class II	2,026	2,058
Class III	2,057	1,965
Class IV	2,348	2,214
Class V	2,148	2,222
Class VI	2,068	2,126
Male	7,492	7,680
Class PP	1,114	1,203
Class I	1,047	1,114
Class II	1,027	1,058
Class III	1,035	984
Class IV	1,210	1,136
Class V	1,088	1,111
Class VI	971	1,074
Female	7,436	7,521
Class PP	1,128	1,167
Class I	992	1,132
Class II	999	1,000
Class III	1,022	981
Class IV	1,138	1,078
Class V	1,060	1,111
Class VI	1,097	1,052

Table 1.4: Number of Students Enrolment, Dzongkhag & Thromde (Contd.)

Details	2014	2015
Students in Lower Secondary School level (Class VII-VIII)		
Total	4,185	4,349
Class VII	2,195	2,241
Class VIII	1,990	2,108
Male	2,029	2,083
Class VII	1,077	1,055
Class VIII	952	1,028
Female	2,156	2,266
Class VII	1,118	1,186
Class VIII	1,038	1,080
Students in Middle Secondary School level (Class IX-X)		
Total	3,580	3,919
Class IX	1,906	2,087
Class X	1,674	1,832
Male	1,629	1,833
Class IX	871	997
Class X	758	836
Female	1,951	2,086
Class IX	1,035	1,090
Class X	916	996

Table 1.4: Number of Students Enrolment, Dzongkhag & Thromde (Contd.)

Details	2014	2015
Students in Higher Secondary School level (Class XI-XII)		
Total	4,768	4,617
Class XI	2,038	2,059
Class XII	2,730	2,558
Male	2,179	2,075
Class XI	922	876
Class XII	1,257	1,199
Female	2,589	2,542
Class XI	1,116	1,183
Class XII	1,473	1,359

Total Students	27,461	28,086
Male	13,329	13,671
Female	14,132	14,415

Note : School data as of March, 2015

Source : 1. Dzongkhag Education Sector, Thimphu Dzongkhag.

2. Thromde Education Sector, Thimphu Thromde

Table 1.5: Number of Students by Age Group, Dzongkhag & Thromde

Details	2014	2015
Students in Primary School level (Class PP-VI)		
Total	14,866	15,201
Age < 6 years	994	1,396
Age 6-12 years	12,657	12,518
Age 13 & above	1,215	1,287
Male	7,438	7,678
Age < 6 years	478	699
Age 6-12 years	6,312	6,301
Age 13 & above	648	678
Female	7,428	7,523
Age < 6 years	516	697
Age 6-12 years	6,345	6,217
Age 13 & above	567	609
Students in Lower Secondary School level (Class VII-VIII)		
Total	4,268	4,349
Age < 13 years	904	962
Age 13-14 years	2,099	2,284
Age 15 & above	1,265	1,103
Male	2,079	2,083
Age < 13 years	433	420
Age 13-14 years	959	1,067
Age 15 & above	687	596
Female	2,189	2,266
Age < 13 years	471	542
Age 13-14 years	1,140	1,217
Age 15 & above	578	507

Table 1.5: Number of Students by Age Group, Dzongkhag & Thromde

Details	2014	2015
Students in Middle Secondary School level (Class IX-X)		
Total	3,559	3,926
Age < 15 years	582	1,092
Age 15-16 years	1,772	1,717
Age 17 & above	1,205	1,117
Male	1,605	1,812
Age < 15 years	229	463
Age 15-16 years	741	743
Age 17 & above	635	606
Female	1,954	2,114
Age < 15 years	353	629
Age 15-16 years	1,031	974
Age 17 & above	570	511
Students in Higher Secondary School level (Class XI-XII)		
Total	4,768	4,610
Age < 17 years	651	931
Age 17-18 years	1,954	2,073
Age 19 & above	2,163	1,606
Male	2,182	2,098
Age < 17 years	275	434
Age 17-18 years	707	877
Age 19 & above	1,200	787
Female	2,586	2,512
Age < 17 years	376	497
Age 17-18 years	1,247	1,196
Age 19 & above	963	819
Total Students	27,461	28,086
Male	13,304	13,671
Female	14,157	14,415

Note : School data as of March, 2015

Source : 1. Dzongkhag Education Sector, Thimphu Dzongkhag;

2. Thromde Education Sector, Thimphu Thromde

Table 1.6: Number of NFE Learners & ECCD Students, Dzongkhag & Thromde, 2015

Sl.No	Details	THIMPHU DZONGKHAG				THIMPHU THROMDE				TOTAL			
		No. of Centres	No. of Students/Learners			No. of Centres	No. of Students/Learners			No. of Centres	No. of Students/Learners		
			Male	Female	Total		Male	Female	Total		Male	Female	Total
1	NFE Centres	12	67	73	140	13	2	311	313	25	69	384	453
2	ECCD Centres	6	72	69	141	21	516	502	1,018	27	588	571	1,159
Total		18	139	142	281	34	518	813	1,331	52	657	955	1,612

Table 1.7: Number of NFE & ECCD Instructors, Dzongkhag & Thromde, 2015

Sl.No	Details	THIMPHU DZONGKHAG				THIMPHU THROMDE				TOTAL			
		No. of Centres	No. of Instructors			No. of Centres	No. of Instructors			No. of Centres	No. of Instructors		
			Male	Female	Total		Male	Female	Total		Male	Female	Total
1	NFE Centres	12	5	6	11	13	4	23	27	25	9	29	38
2	ECCD Centres	6	-	11	11	21	9	109	118	27	9	120	129
Total		18	5	17	22	34	13	132	145	52	18	149	167

Note : School data as of March, 2015

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.
Thromde Education Sector, Thimphu Thromde,

Table 1.8: Number of Students, Dzongkhag & Thromde, 2015

Sl.No	Level of Schools	THIMPHU DZONGKHAG				THIMPHU THROMDE				TOTAL			
		No. of Schools	No. of Students			No. of Schools	No. of Students			No. of Schools	No. of Students		
			Male	Female	Total		Male	Female	Total		Male	Female	Total
1	Extended Class Room	2	15	9	24	-	-	-	-	2	15	9	24
2	Primary Schools	6	396	371	767	15	3,205	3,186	6,391	21	3,601	3,557	7,158
3	Lower Secondary School	1	314	317	631	4	2,341	2,437	4,778	5	2,655	2,754	5,409
4	Middle Secondary School	2	649	646	1,295	7	3,085	3,119	6,204	9	3,734	3,765	7,499
5	Higher Secondary School	2	224	332	556	7	3,442	3,998	7,440	9	3,666	4,330	7,996
Total		13	1,598	1,675	3,273	33	12,073	12,740	24,813	46	13,671	14,415	28,086

Note : School data as of March, 2015

Source : Dzongkhag Education Sector, Thimphu Dzongkhag,
Thromde Education Sector, Thimphu Thromde,

Table 1.9: Number of Teachers, Dzongkhag & Thromde, 2015

Sl.No	Level of Schools	THIMPHU DZONGKHAG				THIMPHU THROMDE				TOTAL			
		No. of Schools	No. of Teachers			No. of Schools	No. of Teachers			No. of Schools	No. of Teachers		
			Male	Female	Total		Male	Female	Total		Male	Female	Total
1	Extended Class Room	2	3	1	4	-	-	-	-	2	3	1	4
2	Primary Schools	6	35	20	55	15	86	264	350	21	121	284	405
3	Lower Secondary School	1	24	12	36	4	49	151	200	5	73	163	236
4	Middle Secondary School	2	40	35	75	7	100	238	338	9	140	273	413
5	Higher Secondary School	2	25	11	36	7	159	175	334	9	184	186	370
Total		13	127	79	206	33	394	828	1,222	46	521	907	1,428

Note : School data as of March, 2015

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.
Thromde Education Sector, Thimphu Thromde,

CHAPTER 2. HEALTH

Table 2.1: Types of Health Facilities

(Number)

Facility Type	2009	2010	2011	2012	2013	2014	2015
Hospital	3	3	3	3	3	3	3
BHU-I	-	-	-	-	-	-	-
BHU-II	4	4	5	5	6	8	8
Satellite Clinic	3	3	3	3	3	3	3
Indigenous Unit	-	-	1	1	1	1	1
ORC with shed	4	4	4	4	4	5	5
ORC without shed	3	3	3	3	2	2	2

Note : Health data as of July, 2015

Source : BHUs, Thimphu Dzongkhag
 Gidakom Hospital, Mewang Gewog
 JDWNRH, Thimphu
 RBA Hospital, Lungtenphug

Table 2.2: Health Personnel by Category

(Number)							
Health personnel	2009	2010	2011	2012	2013	2014	2015
Doctors (MBBS/Specialist) ¹	16	16	74	81	81	112	97
Health Assistant	17	19	23	25	30	34	37
Basic Health Worker	16	19	21	19	21	23	20
Physiotherapists	4	6	7	8	10	11	11
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	165	181	221	279	322	388	376
Assistant Clinical Officers (ACO)	12	12	12	12	12	12	11
Pharmacists	8	8	8	10	10	12	12
Technicians	19	21	21	21	26	300	274
Medical Lab. Technologists	9	9	11	12	14	21	16
Drungtshos (Indigenous Physicians)	-	-	-	-	-	-	-
Menpas (Sowa Menpas)	-	-	1	1	1	1	2

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of July, 2015

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

RBA Hospital, Lungtenphug

Table 2.3: Patient Attendance & Consultation Type

(Number)

Detail	2009	2010	2011	2012	2013	2014
Patient Attendance						
OPD Attendance, New Cases	4,02,008	4,90,658	4,92,486	5,15,492	5,00,853	5,47,449
Old Cases	13,144	26,357	26,408	29,713	30,161	33,824
Type of Consultation	-	-	-	-	-	-
General	42,771	1,08,269	1,05,307	1,08,139	1,07,633	1,16,382
Specialist	5,579	10,443	9,796	9,950	9,731	10,051

Note : Health data as of December, 2014

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist,
Cardiologist and other medical Specialists.

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

RBA Hospital, Lungtenphug

Table 2.4: Wards & Discharge Status

	(Number)					
Facilities	2009	2010	2011	2012	2013	2014
Total for all Wards						
BHU size, bed	341	373	373	383	431	480
Admission	13,469	12,587	15,809	16,025	17,716	20,850
Discharge	12,550	12,288	15,579	15,768	16,775	20,795
Death	415	472	471	553	567	623
Discharge Status	-	-	-	-	-	-
Recovered	12,297	2,649	14,855	14,910	16,569	16,764
Died	415	462	471	553	567	623
Absconded	13	17	31	19	23	10
Not recovered	89	96	85	100	60	59
Refer Out	178	190	212	278	340	352

Note : Health data as of December, 2014

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

RBA Hospital, Lungtenphug

Table 2.5: Population Served & General Public Health Summary, Thimphu Dzongkhag

Facilities	2009	2010	2011	2012	2013	2014
Total Population (Health Sector)	14,550	14,944	16,181	17,096	17,413	18,824
Total population within 3 hrs reach to health facility	13,738	14,068	15,068	15,901	16,284	17,602
Proportion of population within 3 hrs walking distance of a health facility (%)	94.4	94.1	93.1	93.0	93.5	93.5
Total Population access to safe drinking water	14,122	14,851	16,040	16,879	17,229	18,662
Population access to safe drinking water (%)	97.1	99.4	99.1	98.7	98.9	99.1
Total Pregnant women	328	355	384	402	473	435
Total deliveries attended by trained personnel	288	328	359	377	439	417
Deliveries attended by trained personnel(%)	87.8	92.4	93.5	93.8	92.8	95.9

Note : Health data as of December, 2014

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 2.5: General Public Health Summary, JDWNRH

Facilities	2009	2010	2011	2012	2013	2014
Total Pregnant women	1,748	1,560	1,528	1,653	1,521	1,473
Total deliveries attended by trained personnel	3,512	3,434	3,557	4,052	4,248	3,691
Deliveries attended by trained personnel(%)	100.0	100.0	100.0	100.0	100.0	100.0

Note : Health data as of December, 2014

Note : 1. Total Delivery attended by Trained Personnel at JDWNRH also includes referred cases from other Dzongkhags of the Country.

2. Total Pregnant Women is total delivery of Pregnant Women from or within Thimphu Dzongkhag only. Hence 100% of delivery coverage.

3. Health data as of December, 2014

Source : Medical Record Unit, JDWNRH, Thimphu.

Table 2.6: Types of Water & Sanitation Facility, Thimphu Dzongkhag & RBA Hospital

Details	2009	2010	2011	2012	2013	2014
Water and Sanitation						
Total Households (Health Sector)	3,050	3,266	3,397	3,519	3,575	3,933
Number of Households - Have piped water supply	2,950	3,245	3,370	3,468	3,487	3,863
Number of Households - Pipe water not functioning	100	21	27	51	87	70
Coverage of RWSS (%)	96.7	99.4	99.2	98.6	97.5	98.2
Number of Household with Sanitation Latrine	2,786	3,160	3,309	3,415	3,484	3,890
Coverage of Sanitary Latrines (%)	91.3	96.8	97.4	97.0	97.5	98.9
Number of Households with Drainage & Footpath	2,243	2,433	2,554	2,646	2,492	2,752
Drainage & Footpath (%)	73.5	74.5	75.2	75.2	69.7	70.0
Number of Household with separate Animal Shed	1,393	1,533	1,666	1,758	1,640	1,765
Number of Household without separate Animal Shed	208	118	127	144	135	108
Number of Household with Vegetable Garden	2,046	2,185	2,179	2,181	1,770	2,287
Number of Household with Garbage Pit	1,337	1,266	1,287	1,394	1,723	2,173

Note : Health data as of December, 2014

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

RBA Hospital, Lungtenphug

Table 2.7: Top Ten Morbidity

(Number)

Priority Health Problem/ Disease	2014
Acute Respiratory Diseases	5,112
Skin diseases	1,962
Eye Diseases	425
Diarrhoea	843
Injuries	643
PUS / other diseases of Digestive System	600
Arthritis/ Musculo Skeleton Disorder	1,438
Other Disease of Digestive Tract	1,048
Kidney/Genital/Urinary Tract Infection	326
High Blood Pressure	194
Priority health problem/ Disease	2013
Acute Respiratory Diseases	5,248
Skin diseases	1,957
Eye Diseases	707
Diarrhoea	721
Injuries	905
Peptic Ulcer Syndrome	722
Disease of Digestive System	1,168
Disease of teeth/Gum	473
Urinary Tract Infection	440
Musco-Skeletal Disorder	1,869
Priority health problem/ Disease	2012
Acute Respiratory Infection	5,706
Skin Infection	2,210
Diseases of Teeth and Gum	632
Diarrhoea	1,154
Eye Diseases	720
Urinary Tract Infection	408
Injuries	1,010
Arthritis/ Musculo Skeleton Disorder	1,992
Dog Bites	200
Peptic Ulcer Syndrome	1,091

Table 2.7: Top Ten Morbidity

Priority Health Problem/ Disease	2011
Acute Respiratory Diseases	6,977
Skin diseases	1,930
Diarrhoea	1,320
Other diseases of Digestive System	717
Eye Diseases	599
Injuries	541
PUS	618
Arthritis/ Musculo Skeleton Disorder	1,525
Diseases of Teeth and Gum	632
Other infections (excluding ear, brain, STI)	541

Note : Health data as of December, 2014

Table 2.8: Immunization Status

Antigen	2009	2010	2011	2012	2013	2014
BCG	3,837	3,565	3,655	4,148	4,318	4,038
Measles/MR	2,671	3,068	3,096	2,995	2,980	2,720
OPV2	2,447	2,351	2,243	2,461	2,337	2,378
DPT-Hep B2	2,820	2,668	2,582	2,982	2,762	2,551
OPV 1	2,591	2,338	2,412	2,582	2,469	2,467

Note : Health Statistics as of December, 2014

Source : BHUs, Thimphu Dzongkhag
 Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag
 JDWNRH, Thimphu
 RBA Hospital, Lungtenphug

Table 2.9: Maternal & Child Health Care

(Number)

Type of care	2009	2010	2011	2012	2013	2014
Antenatal care attendance						
1st visit	2,478	2,516	2,543	2,768	2,551	2,481
2nd visit	2,328	2,449	2,348	2,438	2,299	2,333
3rd visit	2,216	2,381	2,265	2,530	2,299	2,334
4th visit	2,068	2,182	2,065	2,287	2,119	2,244
5+ visit	2,613	3,844	4,407	5,030	5,011	5,049
Deliveries attended by trained health personnel	-	-	-	-	-	-
Home	10	11	10	11	4	9
Facility	3,589	3,518	3,652	4,229	4,418	3,875
Post-natal care attendance	-	-	-	-	-	-
1st visit	1,689	2,237	2,360	2,721	2,898	2,964
2+ visit	1,064	1,966	4,048	2,857	3,087	3,762

Note : Health data as of December, 2014

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

RBA Hospital, Lungtenphug

Table 2.10: Child Attendance, Nutritional and Vitamin A Status

Details	2009		2010		2011		2012		2013		2014	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	3,841	19,975	3,674	20,890	3,799	21,322	4,386	22,052	4,581	22,692	4,439	20,625
Child: 1 to <5 Years	6	7,664	873	11,422	287	13,870	195	16,527	139	23,321	137	20,962
Total	3,847	27,639	4,547	32,312	4,086	35,192	4,581	38,579	4,720	46,013	4,576	41,587
Weight												
Over Weight	696	199	416	150	433	171	458	137	453	107	8	394
Normal Weight	22,040	7,110	26,568	8,417	26,782	11,133	28,365	12,746	29,744	15,266	342	44,226
Under Weight	1,007	360	901	347	900	339	1,119	294	992	437	10	340
All malnourished 1	1,100	433	996	385	1,154	503	1,456	334	1,329	414	925	1,244
Vitamin A Supplements	145	379	185	586	240	839	292	905	182	833	134	710
Infants: <1 Year	2,170	385	1,766	753	1,778	1,068	1,862	918	1,690	881	166	2,262
Child: 1 to <5 Years	2,474	659	4,685	1,511	5,230	2,005	5,964	2,445	6,249	3,350	49	10,341
PP Mother 2	-	65	3,484	144	3,570	261	4,038	400	4,264	253	15	4,225

1 All malnourished included over weight and under weight

2 Post-partum mother

Note : Health data as of December, 2014

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

RBA Hospital, Lungtenphug

Table 2.11: Users of Family Planning Methods by Type

Family planning methods	2009	2010	2011	2012	2013	2014
New IUD Inserted	588	486	308	360	1,347	541
Oral pills(No. of Cycles issued) ¹	1,747	2,793	3,392	2,996	5,020	4,774
DMPA(No. Injected) ²	4,965	5,888	6,438	6,596	5,294	5,468
Vasectomy	117	135	129	148	176	134
Tubectomy	160	155	433	578	833	197
No. of Condom issued (In pieces)	1,40,364	1,23,604	1,50,344	1,52,194	1,76,306	1,39,110

¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles

² DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2014

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

RBA Hospital, Lungtenphug

Table 2.12: Live Births & Deaths

Details	2009	2010	2011	2012	2013	2014
Live births	3,689	3,041	3,686	4,263	4,500	3,909
Male	1,563	1,608	1,945	2,501	2,573	1,980
Female	2,126	1,433	1,741	1,762	1,927	1,929
Total deaths	87	98	111	125	141	159
Male	45	51	56	73	84	88
Female	42	47	55	52	57	71
Infant Mortality Rate	23.6	32.2	30.1	29.3	31.3	40.7
Male	28.8	31.7	28.8	29.2	32.6	44.4
Female	19.8	32.8	31.6	29.5	29.6	36.8

Note : Health data as of December, 2014

Source : BHUs, Thimphu Dzongkhag

Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

JDWNRH, Thimphu

Table 2.13: Annual Operation Theatre Report

Name of the Surgery	2009	2010	2011	2012	2013	2014
Dental	16	44	50	49	60	79
ENT	320	324	392	431	507	625
EYE	908	959	863	887	1,214	1,133
General Surgery	1,081	1,185	1,022	1,229	1,250	1,532
Gynaecology	1,741	1,771	1,713	1,755	2,058	1,913
Neurology	70	80	60	55	66	71
Oncology	115	79	46	67	54	79
Orthopaedic	803	1,304	1,928	1,256	1,170	1,205
Pediatric Surgery	310	283	328	357	396	321
Urology	296	346	301	244	154	292
Minor OT(Filter Clinic)	-	-	-	311	547	808
Total :-	5,660	6,375	6,703	6,641	7,476	8,058

- Note :
1. Minor OT/Filter Clinic: A OT for Minor surgeries not requiring functioning of a major OT
 2. Gynaecology Surgery: Consist of LSCS and gynae oncology surgeries and regular gynaecological Surgeries
 3. All the Surgeries apart from Minor OT/Filter Clinic include: Major, Minor and Laparoscopic types of Surgery.
 4. Health data as of December, 2015

Source : Jigme Dorji Wangchuk National Referral Hospital, Thimphu
 Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag
 RBA Hospital, Lungtenphug

CHAPTER 3. TRADE & INDUSTRY

Table 3.1: Establishment by Type and Size, Dzongkhag & Thromde

Sl.No	Details	2015
1	Production & Manufacturing Industries by type	
	a) Agro based	46
	b) Forestry based	137
	c) Mineral based	17
	d) Others	185
2	Production & Manufacturing Industries by scale	
	a) Large	4
	b) Medium	16
	c) Small	65
	d) Cottage	285
3	Services by scale	
	a) Large	45
	b) Medium	55
	c) Small	1,421
	d) Cottage	3,225
4	Contract firms	
	a) Large	67
	b) Medium	114
	c) Small	708

Note : Trade & Industry Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 3.2: Services License holders, Dzongkhag & Thromde

Sl.No	Business by Types	2015
1	Bar	639
2	Hotel	156
3	Restaurant	939
4	Saloon	136
5	Auto Electric Workshop	33
6	Automobile workshop	31
7	Audio Video Production	14
8	Consultancy	367
9	Internet Café	29
10	Tailoring	109
11	Car Rental	21
12	Hiring of Earthmoving Machinery & Trucks	119
13	Tour Operations	1,064
14	Tourist Standard Hotels	27
15	Tours & Treks	90
16	Air Ticketing	238
17	Others	125
Total :-		4,137

Note : Trade & Industry Data as of June 30, 2015

Trade & Industry data include licences in operation only.

Source : Regional Trade & Industry Office, Changzamtok, Thimphu

Table 3.3: Production & Manufacturing License holders, Dzongkhag & Thromde

Sl.No	Business by Types	2015
1	Agro Industry	1
2	Audio Video Production	113
3	Bakery	32
4	Brick Manufacturing	1
5	Saw Mill	13
6	Leather Shoes Manufacturing	1
7	Furniture Unit	94
8	Poultry Farm	6
9	Paper Making	1
10	Fabrication Unit	14
11	Handloom Weaving	1
12	Incense Unit	14
13	Potato Chip Production	2
14	Others	97
Total :-		390

Note : Trade Data as of June 30, 2015

Production & Manufacturing License holders include licenses in operation only.

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.

Table 3.4: Contract License holders, Dzongkhag & Thromde

Sl.No	Contract by Types	2015
1	Large	67
2	Medium	114
3	Small	708
Total :-		889

Note : Trade Data as of June 30, 2015

Contract License holders include licenses in operation only..

Source : Regional Trade & Industry Office, Chamgzamtok, Thimphu.