



༄ ཐིམ་ཕུག་རྫོང་ཁག་ གནམ་ལོ་ ༢༠༡༦ ལོའི་ རྫོང་ཁག་རྩིས་དཔྱད་ལག་དེབ།

Statistical Handbook of Thimphu Dzongkhag 2016



Statistics Office
Dzongkhag Administration
Thimphu



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Statistical Handbook of Thimphu Dzongkhag 2016



Statistics Office
Dzongkhag Administration
Thimphu



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Published by

Dzongkhag Administration

Thimphu.

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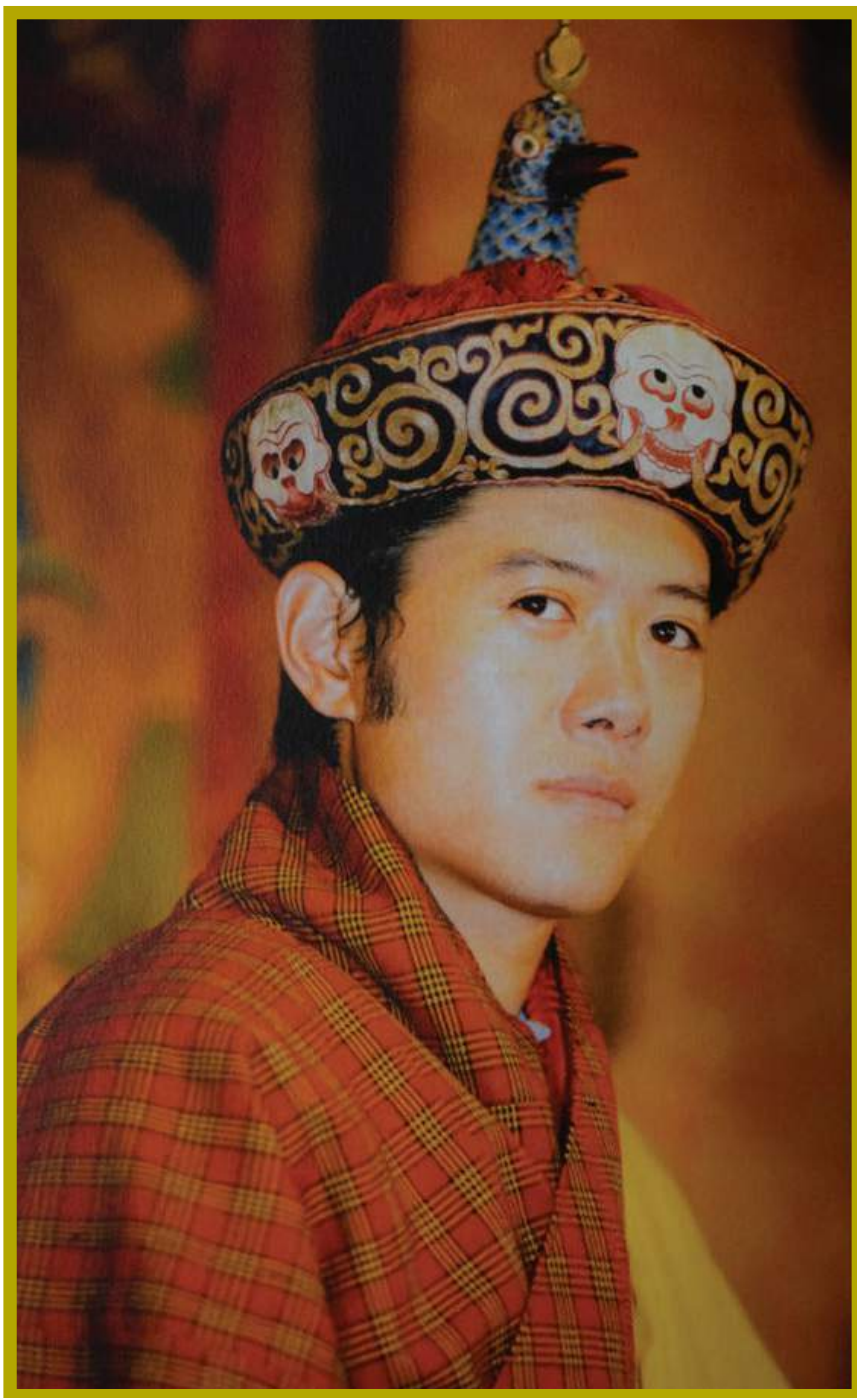
Thimphu.

ISBN 978-99936-981-0-4

Email Address: tenzin@thimphu.gov.bt

Dzongkhag Statistics Office – 00975-02-333574

Thimphu Dzongkhag's Website: www.thimphu.gov.bt



His Majesty the King Jigme Khesar Namgyel Wangchuck



*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.*

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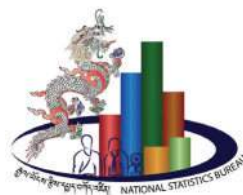
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ཁོང་ཁག་ཉེས་དབྱེད་ཡིག་ཚང་།
ROYAL GOVERNMENT OF BHUTAN
Dzongkhag Administration
Statistics Office
Thimphu



FOREWARD

The publication of the Statistical Handbook of Thimphu Dzongkhag will be a regular feature. This is the second Statistical Handbook of Thimphu Dzongkhag, 2016 published by 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 2016. 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 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
PSO	:	Principal Statistical Officer
DEO	:	Dzongkhag Education Officer
DAO	:	Dzongkhag Agriculture Officer
DzFO	:	Dzongkhag Forest Officer
DzEO	:	Dzongkhag Environment Officer
DHO	:	Dzongkhag Health Officer
HR	:	Human Resource
DVH	:	Dzongkhag Veterinary Hospital
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.

ADMINISTRATIVE MAP



GENERAL INFORMATION

With a total area of 1,795.868 square kilometers, Thimphu is the capital city of Bhutan. 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 1,890 households. It has a population of 13,744 as per the Population & Housing Census of Bhutan, 2005. The projected population of the 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, 33 Tshogpas, 16 Dzongkhag Tshogdu members and 29 Dzongkhag Tshogdu Observers.

The Dzongkhag has a total road network of 248.084 km, which includes 52.000 km of national highway that connects Thimphu, Chuzom and Dochula.

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

DZONGKHAG CIVIL SERVANTS

The Dzongkhag has 505 civil servants in 2016, which is a sharp increase of about 14% from the 442 civil servants in 2015.

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 lobdhas, 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, lobdhas have increased by 1 in 2013 and drupdeys by 1 again in 2014.

BHUTAN DEVELOPMENT BANK

The Bhutan Development Bank (BDB) has 1,432 Clients in the Dzongkhag with a rural credit of Nu 157,320,618. The average recovery rate is 94.8% with Lingzhi and Naro having the highest and lowest recovery rate of 95 and 90.1%, respectively.

EDUCATION

There are 7 ECCDs in 2016, an addition of 1 ECCD over the previous year. The number of NFE centers has also reduced to 5 in 2016 from 12 in 2015. There are 2 extended classrooms. The dzongkhag has 6 primary schools, 1 lower secondary school, 2 middle secondary schools, and 2 higher secondary schools in 2016 (Wangbama Central School at Genekha gewog and Debsi Culture Studies at Debsi under Chang gewog)

The ECCD has seen an increase in student enrolments from 141 in 2015 to 146 in 2016. However, enrolments in NFE centers have decreased from 140 in 2015 to 102 in 2016. The enrolment for the extended classrooms has decreased from 24 in 2015 to 16 in 2016. The primary schools have also seen a drop in enrolment from 767 in 2015 to 717 in 2016. The enrolment in lower secondary schools has increased to 405 in 2016 from 388 in 2015. The middle secondary schools have however seen a drastic rise in enrolment to 1,327 in 2016 from 1,295 in 2015. The enrolment in higher secondary schools has sharply increased by 8% to 862 in 2016 from 799 in 2015.

The dzongkhag has a total of 3,327 students, comprising 1,625 males and 1,702 females in 2016.

The ECCDs has 14 teachers (3 up from 2015), the NFE centers has 8 teachers (3 down from 2015), the extended classrooms has 5 teachers, the primary schools has 56 teachers (1 up from 2015), the lower secondary 19 teachers (a drop of 2 from 2015), the middle secondary schools has 80 teachers (a sharp increased of 4 from 2015) and the higher secondary schools has a teacher strength of 50 (this is up by 4 from 2015). The total number of teachers is 210, comprising 129 male teachers and 81 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 2014 that has remain unchanged in 2016. The number of ORC with shed has increased to 2 and ORC without shed has dropped to 1 in 2016 from 2015. The Dzongkhag has 3 Satellite Clinics namely, Hejo, Motithang and Chang jiji and 1 RBP MI Room.

The Health sector is staffed by 3 Doctors, 26 Health Assistants, 1 Physiotherapist, 16 Nurses, 1 Assistant Clinical Officer, 9 Technicians and 2 Sowa Menpas. The patient attendance has been increasing at an annual rate of 23.2% and stood at 118,575 as of 2015. Population access to safe drinking water in 2016 was 97.4%. The RWSS coverage stood at 99.7% and the sanitary latrines coverage was 97.8% in 2016. Households with garbage pit were 43.8% in 2016 and 43.2% in 2011.

AGRICULTURE

The length of farm roads has increased to 82.050 km in 2016 from 56.88 km in 2012. The total length of irrigation channels has increased from 140.800 km in 2015 to 143.440 km in 2016. The number of electric fencing has increased from 25.140 km in 2015 to 47.790 in 2016 which is an increase of about 90%. The number of green house also increased from 81 in 2014 to 130 in 2016. The number of market sheds has increased from 6 in 2014 to 33 in 2016. The Dzongkhag has 1 food processing unit, 42 agriculture mills and 99 power tillers.

As per the land record data available with the Dzongkhag, it has 12.9% wetland cultivation, 77.3% dry land cultivation, and 9.8% orchard in 2015. Agriculture land cultivated by the Dzongkhag agriculture farmers has 15.6% wetland cultivated, 65.7% dry land cultivated, and 18.7% orchards and vegetable garden cultivated as per agriculture data provided by the Dzongkhag Agriculture Extension Centres as of 2015.

The Dzongkhag has produced 1,260.436 MT of paddy, 114.550 MT of wheat, 2,000 MT of Barley and 27.268 MT of Mustard in 2015. The Dzongkhag has also produced 2,251.685 MT of apples, the highest production in the fruit category. Potato tops the Dzongkhag's vegetable production at 2,091.593 MT in 2015.

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 has 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 in 2016 has shot up to 82.0% which has remained same at 77.3% from 2012 to 2014. The number of fixed line telephone has gone up from 540 in 2015 to 810 in 2016.

LIVESTOCK

Cattle population has gone up by about 10% from 3,189 in 2014 to 3,528 in 2015. Fresh milk production has shot up to 1,432,036 litres in 2015 from 1,131,089 litres in 2011. The number of equine has also increased from 1,229 in 2011 to 1,410 in 2015. Number of dogs has shot up by about 47% to 1,171 in 2015. On the other hand, poultry population has shot up drastically by 28% to 36,689 in 2015 from just 10,205 in 2011. However, chicken meat has increased from 1,490 kg to 25,360 kg in 2015. The Dzongkhag has 4 livestock extension centres, 1 veterinary hospital, 49 dairy farms, 14 dairy farmers group, 12 poultry farms, 2 poultry groups, 2 piggery farms and 1 milk processing unit as of 2016.

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 connectivity roads has extended from 19.000 km in 2012 to 42.000 km in 2016.

The number of suspension bridges, RCC culvert bridges, steel truss bridges, culvert bridges have all stood at 5, 2, 4, and 4, respectively, since 2012 to 2016. There are 6 bailey bridges and 2 bazams since 2012 to 2016. There are 58 wooden bridges in Thimphu Dzongkhag, most of these wooden bridges are from Soe, Lingzhi, Naro and Dagala Gewogs, an increase from 47 in 2012 to 58 wooden bridges in 2016.

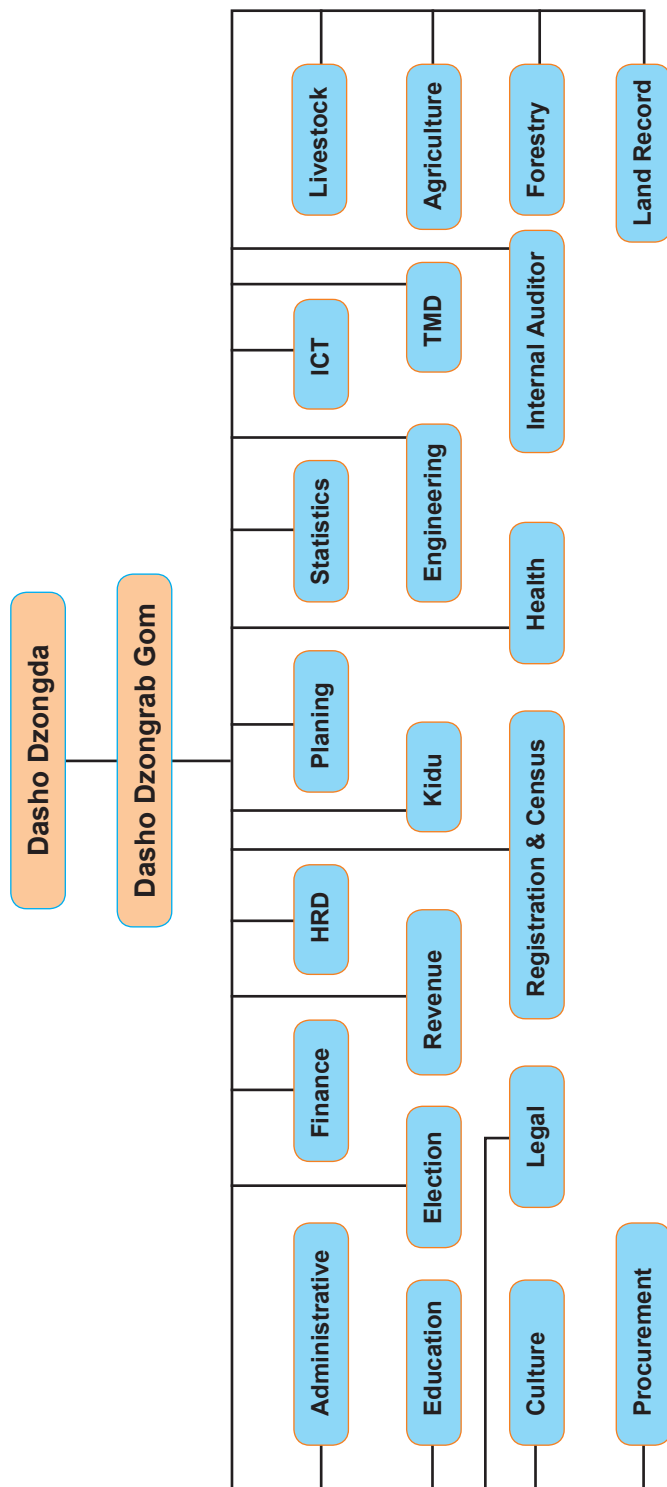
ENERGY

The number of households electrified in the Dzongkhag has risen from 3,419 in 2012 to 5,169 in 2016, with 100% electricity coverage. There is no power data for Soe, Lingzhi & Naro. Similarly, there is no power data for three chiwogs namely Wangdro, Doongdro and Gaytala having 34 villages under Dagala gewog. However, the two chiwogs of Chamgang Toed and Chamgang Maed under Dagala gewog have already been electrified with 100% electricity coverage as of 2016.

ENVIRONMENT

The Dzongkhag has 4 mining sites, 4 quarry sites, 1 municipal waste disposal site. The numbers have remained the same since 2012 to 2016. So far Dzongkhag has issued 58 number of environmental clearance in 2016 from 47 in 2012, which is an increase of about 56.8%.

ORGANOGRAM OF THE THIMPHU DZONGKHAG



DZONGKHAG ADMINISTRATION, THIMPHU



Dashi Tshewang Rinzin
DZONGDAG



Dashi Chewang Jurmi
DZONGRAB GOM



Dashi Karma Tshering
DZONGRAB GOM /TMD



Dashi Dorji Gyeltshen
LINGZHI DRUNGPA

DZONGKHAG TSHOGDU, THIMPHU



DT Chairman Gado
DAGALA GUP



DT Dy. Chairman Karma Gyeltshen
GENEKHA GUP



Mrs. Lhamchu
DT Secretary

SECTOR HEADS – Dzongkhag Administration, Thimphu



Mr. Tenzin
Principal Statistical Officer



Mr. Chhabi Lal Das
Chief Engineer



Mr. Choni Dorji
Dzongkhag Election Officer



Mrs. Tshering Deki
Dy. Chief Account Officer



Mr. Pema Choedup
Dy. Chief Education Officer



Mr. Dorji
Sr. Dzongkhag Culture Officer



Mr. Gyembo Dorji
Dy. Chief DHO



Mr. Dhodo
Sr. Dzongkhag Agriculture Officer



Mr. Dawa Tshering
Dzongkhag Forest Officer

SECTOR HEADS – Dzongkhag Administration, Thimphu



Mr. Kul Bahadur Gurung
Sr. Dzongkhag Livestock Officer



Mr. Singye T. Dorji
Human Resource Officer



Mr. Kuenzang Gyeltshen
Dzongkhag Census Officer



Mr. Penjor
Dzongkhag Kidu Officer



Mr. Sonam Gyelpo
Dzongkhag Environment Officer



Mrs. Trishna Jaishi
Internal Auditor



Mr. Tenzin Gaylay Norbu
Land Record Officer



Mr. Tshewang
Legal Officer



Mr. Gyeltshen
Asstt. Procurement Officer

SECTOR HEADS – Dzongkhag Administration, Thimphu



Mr. Mindu
Dzongkhag Revenue Officer



Mr. Yeshey Dorji
Asstt. Adm Officer /TMD



Mrs. Munu Giri
ICT Officer



Mrs. Neten Tshomo
Asstt. Adm. Officer

ASSTT. SECTOR HEADS – Dzongkhag Administration, Thimphu



Mrs. Sangita Tamang
Asstt. Dzongkhag Planning Officer



Mr. Tashi Gyeltshen
Principal Engineer



Mr. Sonam Penjore
Asstt. Dzongkhag Livestock Officer



Mr. Tandin
Asstt. Dzongkhag Agriculture Officer



Mrs. Lham Tshering
Dy. Chief Education Officer



Mr. Dorji Wangdi
Asstt. Civil Registration &
Census Officer



Mrs. Kesang Delkar
ICT Technical Associate

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Mr. Tenzin
Overall Data Coordinator – PSO



Mr. Tandin
Agriculture – ADAO



Mr. Chabilal Das
Engineering – Chief Engineer



Mr. Dorji
Culture – Sr. DCO



Mr. Pema Choedup
Education – DEO



Mr Sonam Penjore
Livestock – ADLO



Mr. Tenzin Gaylay Norbu
Land – LRO



Mr. Mindu
Revenue – RO



Mr. Sonam Gyelpo
Environment – EO

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1. Mrs. Deo Maya, Head, B & CU, Bhutan Power Corporation, Thimphu.
2. Mrs. Tshering Pem, Regional Manager, Bhutan Telecom, Thimphu
3. Mr. Jamyang, Senior Manager, Tashi Cells Info Comm. Ltd, Thimphu
4. Mr. Prem P. Adhikari, Chief Regional Transport Officer, Road Safety & Transport Authority, Thimphu.
5. Crime & Operations, Royal Bhutan Police, Thimphu
6. Mr. Phub Dorji, Senior Manager, Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHAPTER 1. DZONGKHAG PROFILES

Table 1.1 : Thimphu Dzongkhag Profile, 2016

Details	2016
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	1,890
Population ⁵	13,744
Administrative Staff (Nos)⁴	
Number of Dzongkhag Civil Servants ⁶	505
Gup	8
Mangmi	8
Gewog Administrative Officer	8
Tshogpas	33
DT Members ⁷	16
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)	277,614.37	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	1,890	Gewog Administration, Thimphu Dzongkhag	2016
7	No. of Gewogs	8	Gewog Administration, Thimphu Dzongkhag	2016
8	No. of Chiwogs	40	Gewog Administration, Thimphu Dzongkhag	2016
9	No. of Villages	194	Gewog Administration, Thimphu Dzongkhag	2016
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	2016
15	Coverage of Households with Sanitary Latrines (%)	98.8	Health Sector, Thimphu Dzongkhag	2016
16	Electricity Coverage (%)	100.0	Bhutan Power Corporation, Thimphu	2016
17	Mobile Network Coverage (%)	82.0	Bhutan Telecom & Tashi Info Comm., Thimphu	2016

Note : Compiled by Dzongkhag Statistics Office, Thimphu Dzongkhag.

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
	Total :-	50,506	42,423	92,929

Source : Population & Housing Census of Bhutan, 2005 by Census Commissioner Office, Thimphu

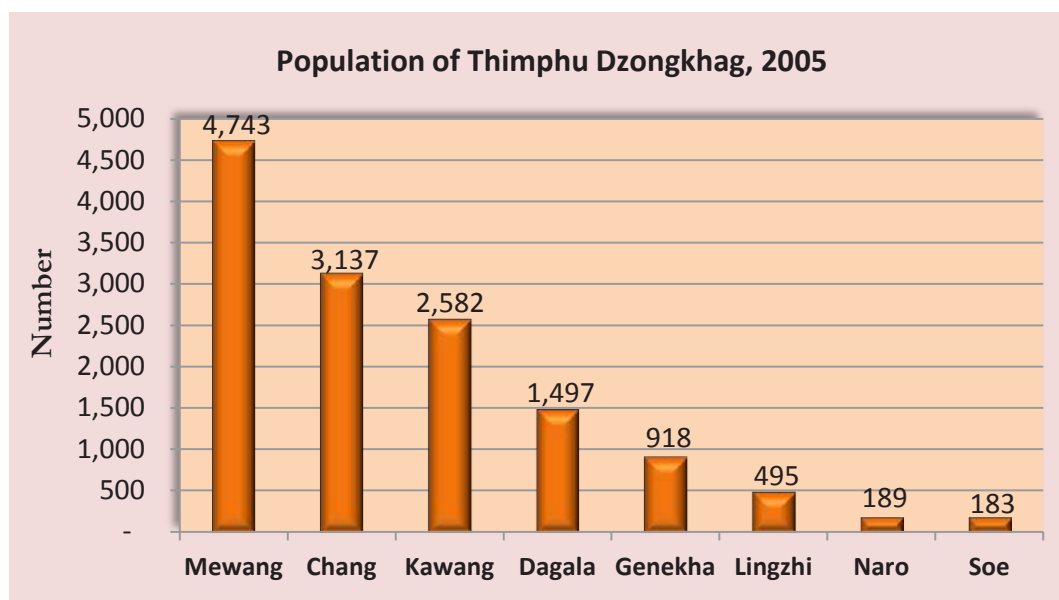


Table 1.4: Population Projections by Age-Group and Sex, Thimphu, 2011-2015

(Number)

Age-group	2011	2012	2013	2014	2015
Total	106,568	108,933	111,307	113,669	116,012
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

THIMPHU DZONGKHAG

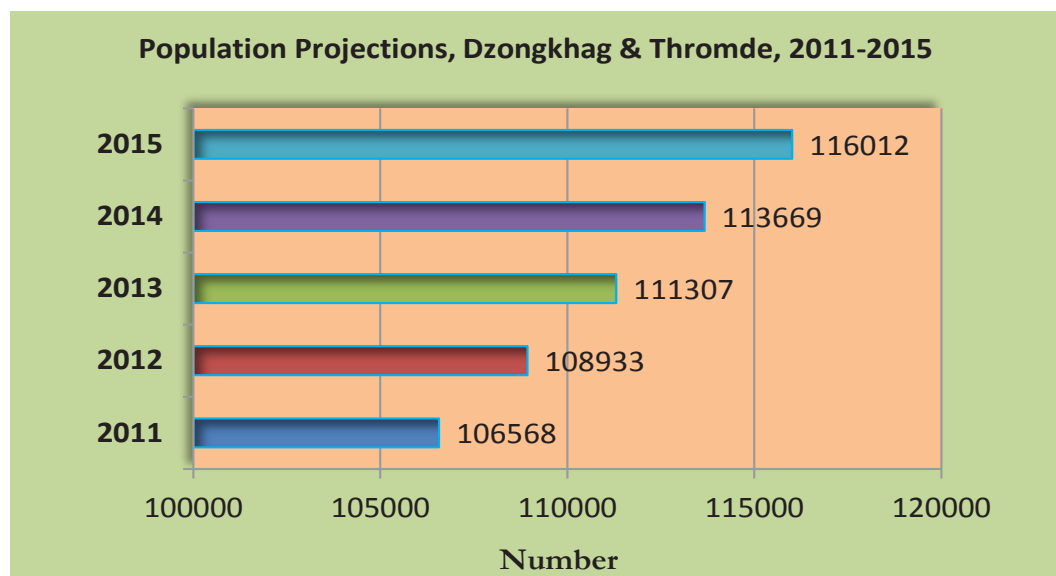
Age-group	2011	2012	2013	2014	2015
Female	49,114	50,256	51,397	52,529	53,647
0-4	6,174	6,167	6,142	6,099	6,037
5-9	4,819	5,166	5,517	5,869	6,218
10-14	4,755	4,680	4,621	4,575	4,543
15-19	5,092	5,070	5,032	4,985	4,937
20-24	4,921	5,007	5,082	5,138	5,171
25-29	4,465	4,578	4,690	4,797	4,900
30-34	3,921	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
2016	124	77	201	3	1	4	2	3	5	129	81	210	13

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

Year	Number of Day-scholar			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
2016	1,250	1,306	2,556	375	396	771	1,625	1,702	3,327	16	37	40	77

Note : School data as of March, 2016.
Source : Dzongkhag Education Sector, Thimphu

THIMPHU DZONGKHAG

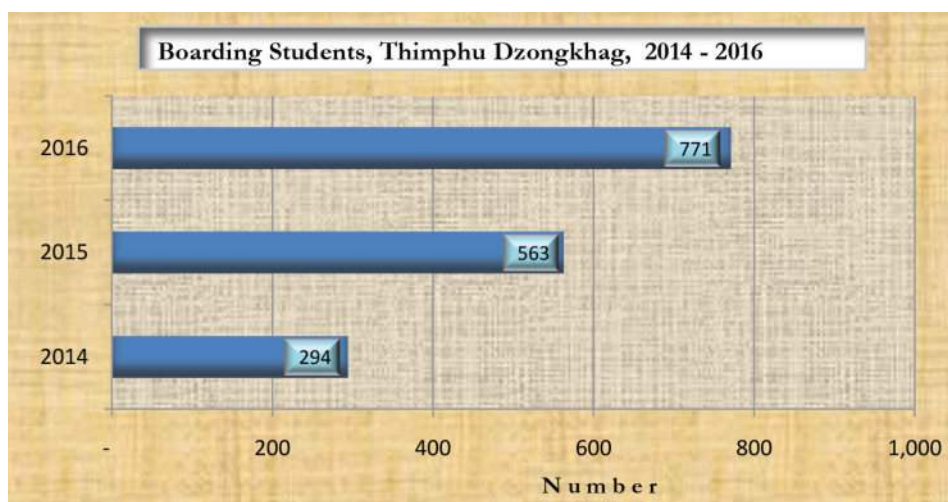
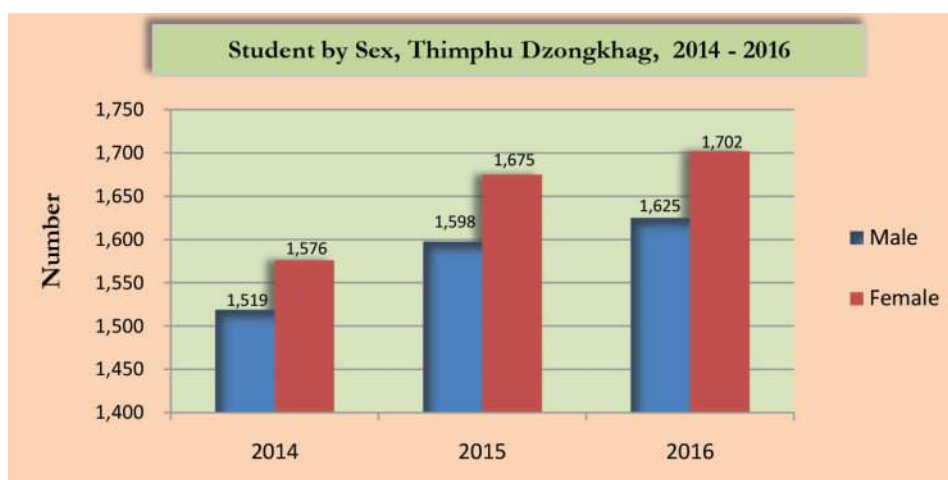
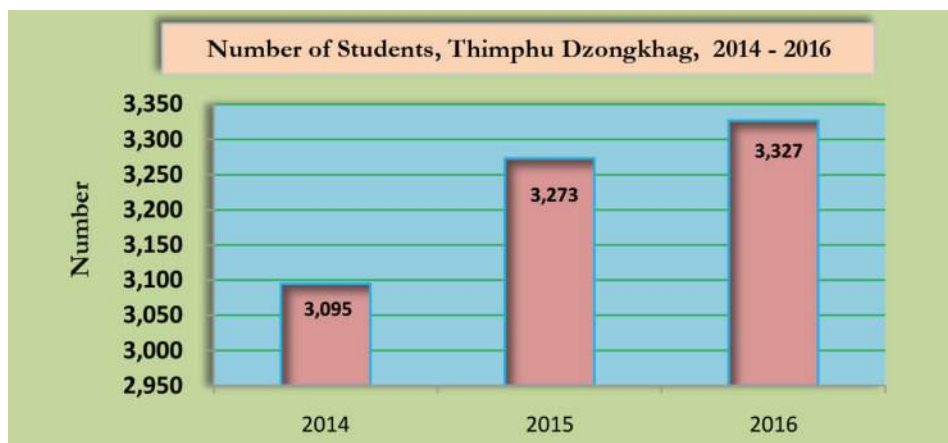


Table 2.3: Number of Teaching Staff, Thimphu Dzongkhag, 2016

SI.No	Level	National			Non National			Contract Teacher			Total Teachers		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	ECR	4	1	5	-	-	-	-	-	-	4	1	5
2	Primary Schools	35	20	55	-	-	-	1	-	1	36	20	56
3	Lower Secondary Schools	23	10	33	1	-	1	-	1	1	24	11	35
4	Middle Secondary Schools	40	38	78	1	-	1	1	-	1	42	38	80
5	Higher Secondary School	11	2	13			-			-	11	2	13
6	Central School	11	6	17	1	1	2	-	2	2	12	9	21
	Total	124	77	201	3	1	4	2	3	5	129	81	210

Table 2.4: Number of Students, Thimphu Dzongkhag, 2016

SI.No	Level	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	
		Male	Female	Total	Male	Female	Total	Male	Female	Total		
1	ECR	8	8	16	-	-	-	8	8	16		3
2	Primary Schools	339	329	668	25	24	49	364	353	717		13
3	Lower Secondary Schools	207	205	412	267	268	535	474	473	676		19
4	Middle Secondary Schools	666	661	1,327	-	-	-	666	661	1,327		17
5	Higher Secondary Schools	63	138	201	-	-	-	63	138	201		15
6	Central School	-	-	-	187	203	390	187	203	390		19
	Total	1,283	1,341	2,624	479	495	974	1,762	1,836	3,327		16

Note : School data as of March, 2016.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

Table 2.5: Number of Students Enrolment, Thimphu Dzongkhag

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	1,974	1,945	1,916
Class PP	280	268	254
Class I	213	282	282
Class II	270	209	286
Class III	291	267	199
Class IV	342	312	299
Class V	301	321	299
Class VI	277	286	297
Male	1,025	999	969
Class PP	149	129	135
Class I	113	145	131
Class II	138	114	142
Class III	157	140	112
Class IV	178	169	153
Class V	157	158	155
Class VI	133	144	141
Female	949	946	947
Class PP	131	139	119
Class I	100	137	151
Class II	132	95	144
Class III	134	127	87
Class IV	164	143	146
Class V	144	163	144
Class VI	144	142	156
Students in Lower Secondary School level (Class VII-VIII)			
Total	518	572	583
Class VII	293	291	300
Class VIII	225	281	283
Male	246	282	291
Class VII	147	143	152
Class VIII	99	139	139
Female	272	290	292
Class VII	146	148	148
Class VIII	126	142	144

Details	2014	2015	2016
Students in Middle Secondary School level (Class IX-X)			
Total	210	341	454
Class IX	121	222	277
Class X	89	119	177
Male	103	155	215
Class IX	55	98	141
Class X	48	57	74
Female	107	186	239
Class IX	66	124	136
Class X	41	62	103
Students in Higher Secondary School level (Class XI-XII)			
Total	393	415	374
Class XI	146	211	155
Class XII	247	204	219
Male	146	162	150
Class XI	72	85	62
Class XII	74	77	88
Female	247	253	224
Class XI	74	126	93
Class XII	173	127	131

Total Students	3,095	3,273	3,327
Male	1,520	1,598	1,625
Female	1,575	1,675	1,702

Note : School data as of March, 2016.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

Table 2.6: Number of Students by Age Group, Thimphu Dzongkhag

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	1,981	1,945	1,916
Age < 6 years	110	104	167
Age 6-12 years	1,595	1,614	1,567
Age 13 & above	276	227	182
Male	1,026	999	969
Age < 6 years	57	54	81
Age 6-12 years	829	830	790
Age 13 & above	140	115	98
Female	955	946	947
Age < 6 years	53	50	86
Age 6-12 years	766	784	777
Age 13 & above	136	112	84
Students in Lower Secondary School level (Class VII-VIII)			
Total	546	572	583
Age < 13 years	84	83	92
Age 13-14 years	227	243	285
Age 15 & above	235	246	206
Male	272	282	291
Age < 13 years	52	34	38
Age 13-14 years	105	118	148
Age 15 & above	115	130	105
Female	274	290	292
Age < 13 years	32	49	54
Age 13-14 years	122	125	137
Age 15 & above	120	116	101

Details	2014	2015	2016
Students in Middle Secondary School level (Class IX-X)			
Total	175	342	454
Age < 15 years	13	48	48
Age 15-16 years	69	141	225
Age 17 & above	93	153	181
Male	86	156	215
Age < 15 years	5	19	24
Age 15-16 years	30	64	103
Age 17 & above	51	73	88
Female	89	186	239
Age < 15 years	8	29	24
Age 15-16 years	39	77	122
Age 17 & above	42	80	93
Students in Higher Secondary School level (Class XI-XII)			
Total	393	414	374
Age < 17 years	5	12	4
Age 17-18 years	246	242	135
Age 19 & above	142	160	235
Male	146	161	150
Age < 17 years	3	9	-
Age 17-18 years	46	114	51
Age 19 & above	97	38	99
Female	247	253	224
Age < 17 years	2	3	4
Age 17-18 years	200	128	84
Age 19 & above	45	122	136
Total Students	3,095	3,273	3,327
Male	1,530	1,598	1,625
Female	1,565	1,675	1,702

Note : School data as of March, 2016.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

Table 2.7: 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
2016	60	86	146	-	14	14	7

Table 2.8: 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
2016	68	34	102	6	2	8	5

Note : School data as of March, 2016.

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Thimphu Dzongkhag

(Number)

Facility Type	2010	2011	2012	2013	2014	2015	2016
Hospital	1	1	1	1	1	1	1
BHU-I	1	1	1	1	1	1	1
BHU-II	3	4	4	5	7	7	7
Satellite Clinic	3	3	3	3	3	3	3
RBP MI Room	1	1	1	1	1	1	1
Indigenous Unit	-	1	1	1	1	1	1
ORC with shed	4	4	4	4	5	5	7
ORC without shed	3	3	3	2	2	2	1

Note : Health data as of October, 2016

Source : Dzongkhag Health Sector, Thimphu Dzongkhag



Table 3.2 : Health Personnel by Category, Thimphu Dzongkhag

Health personnel	2010	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	1	2	2	2	3	2	3
Health Assistant	14	17	18	22	24	27	26
Basic Health Worker	3	2	2	1	2	-	-
Physiotherapist	-	-	-	-	-	1	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	11	12	14	16	18	20	16
Clinical Officer	-	-	-	-	-	-	1
Assistant Clinical Officer (ACO)	3	3	3	3	3	3	1
Pharmacists	1	1	1	1	1	1	-
Technicians	11	11	11	12	12	14	9
sMenpas (Sowa Menpas)	-	1	1	1	1	2	2
Village Health Worker (VHW)	-	-	-	-	-	-	32
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	-	40

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

Note : Health data as of October, 2016

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.3 : Patient Attendance & Consultation Type, Thimphu Dzongkhag

(Number)

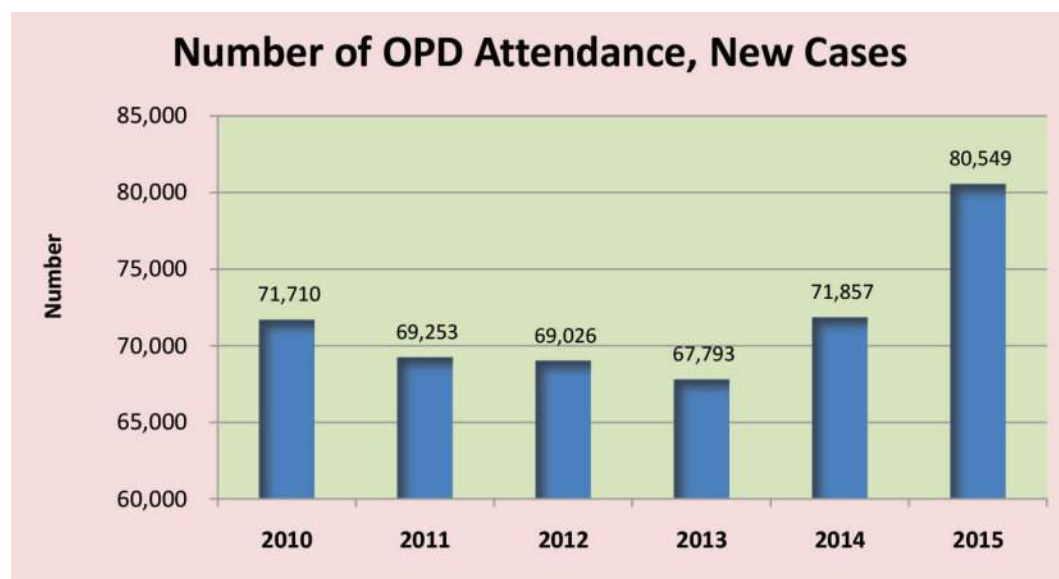
Detail	2010	2011	2012	2013	2014	2015
Patient Attendance						
OPD Attendance, New Cases	71,710	69,253	69,026	67,793	71,857	80,549
Old Cases	15,672	16,462	19,211	20,377	24,422	38,026
Type of Consultation	-	-	-	-	-	-
General	87,382	85,715	88,237	88,170	96,279	118,575
Specialist	-	-	-	-	-	552

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, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag



THIMPHU DZONGKHAG

Table 3.4 : Wards & Discharge Status, Thimphu Dzongkhag

Facilities	2010	2011	2012	2013	2014	2015
Total for all Wards						
BHU size, bed	49	49	53	79	80	77
Admission	675	829	900	1,091	637	794
Discharge	616	746	756	847	555	730
Death	23	3	5	9	8	7
Discharge Status						
Recovered	604	694	747	976	542	722
Died	13	3	5	9	8	7
Absconded	-	7	3	6	1	3
Not recovered	6	1	-	-	-	1
Refer Out	67	71	154	220	224	72

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.5 : Population Served & General Public Health Summary, Thimphu

Facilities	2010	2011	2012	2013	2014	2015
Total Population (Health Sector)	14,944	16,181	17,096	17,413	18,824	19,711
Total population within 3 hrs reach to health facility	14,068	15,068	15,901	16,284	17,602	19,604
Proportion of population within 3 hrs walking distance of a health facility (%)	94.1	93.1	93.0	93.5	93.5	99.5
Total Population access to safe drinking water	14,851	16,040	16,879	17,229	18,662	19,196
Population access to safe drinking water (%)	99.4	99.1	98.7	98.9	99.1	97.4
Total Pregnant women	355	384	402	433	410	410
Total deliveries attended by trained personnel	328	359	377	399	392	407
Deliveries attended by trained personnel (%)	92.4	93.5	93.8	92.1	95.6	99.3

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.6: Types of Water & Sanitation facility, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
Water and Sanitation						
Total Households (Health Sector)	2,866	2,977	3,067	3,123	3,481	5,438
Number of Households - Have piped water supply	2,845	2,950	3,016	3,035	3,411	5,420
Number of Households - Pipe water not functioning	21	27	51	87	70	18
Coverage of RWSS (%)	99.3	99.1	98.3	97.2	98.0	99.7
Number of Household with Sanitation Latrine	2,760	2,889	2,963	3,032	3,438	5,317
Coverage of Sanitary Latrines (%)	96.3	97.0	96.6	97.1	98.8	97.8
Number of Households with Drainage & Footpath	2,033	2,134	2,194	2,040	2,300	4,124
Drainage & Footpath (%)	70.9	71.7	71.5	65.3	66.1	75.8
Number of Household with separate Animal Shed	1,533	1,666	1,758	1,640	1,765	917
Number of Household without separate Animal Shed	118	127	144	135	108	108
Number of Household with Vegetable Garden	2,135	2,129	2,131	1,720	2,237	3,058
Number of Household with Garbage Pit	1,266	1,287	1,394	1,723	2,173	2,345

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.7 : Number of Top Ten Morbidity, Thimphu Dzongkhag

(Number)	
Priority Health Problem/ Disease	2015
Acute Respiratory Infection	7,672
Skin Disease	3,468
Disease of Digestion system	2,747
Common cold	2,038
Other musculo skeletal disorder	1,923
Work related injuries	1,887
Diarrhoea	1,027
Eye	849
Peptic ulcer syndrome	597
Other nervous Incl-Peripheral disorder	440
Priority Health Problem/ Disease	2014
Acute Respiratory Infection	4,538
Skin Disease	1,428
Disease of Digestion system	1,290
Injury	611
Eye Disease	575
Diarrhoea	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

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.8: Number of Immunization Status, Thimphu Dzongkhag

Antigen	2010	2011	2012	2013	2014	2015
BCG	135	147	202	195	154	282
Measles/MR	1,264	1,281	1,192	1,114	1,010	984
OPV2	743	668	855	770	770	887
DPT-Hep B2	741	665	855	770	770	804
OPV 1	670	712	797	776	800	766

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.9: Maternal & Child Health Care, Thimphu Dzongkhag

(Number)

Type of care	2010	2011	2012	2013	2014	2015
Antenatal care attendance						
1 st visit	713	712	804	730	792	859
2 nd visit	679	680	744	676	692	613
3 rd visit	651	662	695	647	736	641
4 th visit	508	600	640	613	641	581
5+ visit	637	916	1,058	1,219	1,414	1,417
Deliveries attended by trained health personnel						
Home	11	10	11	4	9	9
Facility	84	95	177	170	184	208
Post-natal care attendance						
1 st visit	330	333	452	442	390	316
2+ visit	229	307	308	467	565	722

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

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

Details	2010		2011		2012		2013		2014		2015	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	134	6,240	181	6,443	298	7,051	344	7,791	363	6,845	139	7,546
Child: 1 to <5 Years	183	3,451	197	4,648	118	5,873	65	7,354	8	8,040	4	8,898
Total	317	9,691	378	11,091	416	12,924	409	15,145	371	14,885	3,923	16,444
Weight												
Over Weight	115	143	46	165	19	103	45	89	-	81	7	131
Normal Weight	1,828	7,362	1,983	9,273	2,564	10,276	2,528	12,822	33	15,131	338	16,600
Under Weight	211	300	138	339	94	241	56	331	-	273	3	206
All malnourished ¹	15	385	8	501	4	332	11	403	-	319	-	161
Vitamin A Supplements	185	586	240	839	292	905	182	833	134	710	-	-
Infants: <1 Year	299	631	354	938	425	776	287	760	132	940	189	2,829
Child: 1 to <5 Years	360	1,302	338	1,651	489	2,059	405	2,816	-	3,731	60	23,891
PP Mother ²	70	44	52	87	65	87	66	96	-	161	13	229

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

Note : Health data as of December, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

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

Family planning methods	2010	2011	2012	2013	2014	2015
New IUD Inserted	74	88	115	783	90	184
Oral pills(No. of Cycles issued) ¹	2,092	2,657	2,317	4,197	4,105	4,884
DMPA(No. Injected) ²	3,680	3,975	4,041	3,289	3,568	5,200
Vasectomy	114	129	148	145	129	106
Tubectomy	118	114	144	163	197	171
No. of Condom issued (In pieces)	42,901	79,979	75,506	85,146	78,680	55,429

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, 2015

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

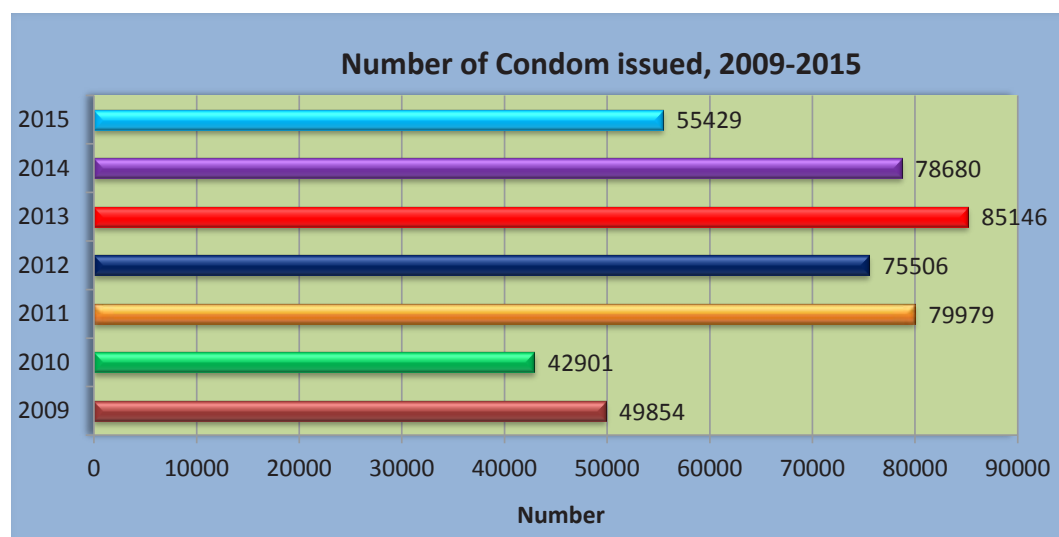


Table 3.12: Live Births & Deaths, Thimphu Dzongkhag

Details	2010	2011	2012	2013	2014	2015
Live births	135	131	194	216	217	206
Male	72	67	95	103	106	107
Female	63	64	99	113	111	99
Total deaths	28	47	41	34	45	19
Male	17	27	20	21	28	11
Female	11	20	21	13	17	8
Infant deaths	-	-	2	4	4	2
Male	-	-	1	3	1	2
Female	-	-	1	1	3	-

Note : Health data as of December, 2015

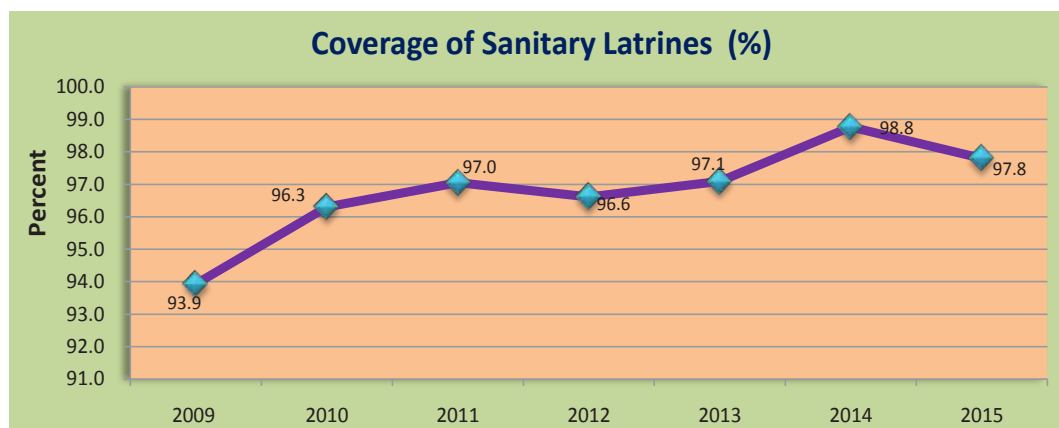
Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.13 : Number of Surgeries, Thimphu Dzongkhag, 2015

Details	2015
Dental	99
ENT	50
EYE	31
General Surgery	198
Caesarian section	7
General abdominal	-
Gynaecology	-
Neurology	-
Oncology	-
Orthopaedic	-
Paediatric Surgery	-
Urology	66
Minor OT(Filter Clinic)	-

Note : Health data as of December, 2015

Source : Gidakom Hospital, Thimphu Dzongkhag



CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads	29	34	37	40	41
Total Length of Farm Road in kms	56.880	62.880	70.120	82.020	82.050
IRRIGATION FOR AGRICULTURE					
Number of Irrigation Channels					
Functional	33	34	35	47	48
Non-Functional	-	-	-	-	-
Total length of channels (km)	97.500	101.500	103.240	140.800	143.440
Area covered by irrigation (acres)	924.50	938.50	968.50	968.50	1,426.00
Number of households benefitted by irrigation	622	642	642	642	723
Electric Fencing (Km)	-	-	-	-	47.450
Number of Market Sheds	-	-	-	-	33
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	103
Number of food processing units	-	-	1	1	1
Number of agriculture mills ¹	16	16	42	42	16
Number of Power Tillers	70	70	70	78	105
Government Hiring	-	-	-	8	8
Government Subsidy	-	-	-	-	70
Private	70	70	70	70	27

Note : Agriculture data as of August, 2016

¹ Including traditional mills

Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.2 : Gewog Agriculture Land Cultivated by Types, Thimphu Dzongkhag, 2015

(Acres)

Wet land	Dry land	Orchad	Total area
592.00	2,485.17	706.98	3,784.15

Source : RNR-EC, Agriculture, Thimphu Dzongkhag

Table 4.3: Gewog Land Holdings by Types, Thimphu Dzongkhag, 2015

(Acres)

Wet land	Dry land	Orchad	Total area
741.20	4,430.69	561.42	5,733.31

Source: Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production in Thimphu Dzongkhag, (2011-2015)

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)	611.00	593.00	656.80	590.00	587.89
	Production (MT)	1,079.637	1,019.960	1,330.020	1,177.640	1,260.436
	Yield (Kg/Acre)	1,767	1,720	2,025	1,996	2,144
Wheat	Area (Acres)	154.60	157.50	145.00	145.00	145.00
	Production (MT)	96.470	95.760	64.525	133.473	114.550
	Yield (Kg/Acre)	624	608	445	921	790
Barley	Area (Acres)	20.70	19.50	8.50	6.50	8.00
	Production (MT)	6.583	6.864	1.615	1.430	2.000
	Yield (Kg/Acre)	318	352	190	220	250
Mustard	Area (Acres)	27.00	26.00	35.00	35.00	34.00
	Production (MT)	10.314	13.078	22.015	21.105	27.268
	Yield (Kg/Acre)	382	503	629	603	802
Total Production (MT)		1,193.004	1,135.662	1,418.175	1,333.648	1,404.254

Note : Agriculture data as of December, 2015.

Source : Dzongkhag Agriculture Sector, Thimphu.

THIMPHU DZONGKHAG

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

Details	2012	2013	2014	2015	2016
Farmers Training					
Male	170	22	38	-	22
Female	107	31	79	-	31
Total	277	53	117	-	53

Note : Agriculture data as of December, 2015.

Source : Dzongkhag Agriculture Sector, Thimphu.

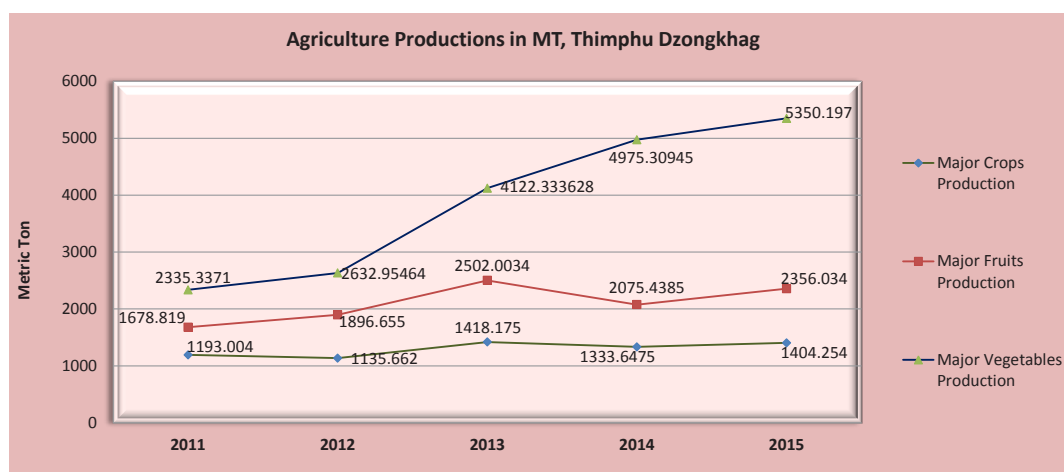


Table 4.6: Major Fruits Production, Thimphu Dzongkhag

Productions		2011	2012	2013	2014	2015
Apple	Total Trees	79,829	77,631	76,479	76,479	75,068
	Bearing Trees	66,541	67,109	67,954	69,920	70,228
	Production (MT)	1,596.984	1,811.943	2,402.174	1,975.240	2,251.685
	Yield (Kg/Bearing Tree)	24	27	35	28	32
Pear	Total Trees	435	465	272	272	270
	Bearing Trees	325	355	252	252	252
	Production (MT)	16.250	14.200	5.040	5.292	5.880
	Yield (Kg/Bearing Tree)	50	40	20	21	23
Peach	Total Trees	915	995	1,272	1,266	1,252
	Bearing Trees	755	860	1,126	1,126	1,136
	Production (MT)	21.895	23.220	28.995	31.528	32.092
	Yield (Kg/Bearing Tree)	29	27	26	28	28
Persimom	Total Trees	40	40	77	77	77
	Bearing Trees	36	35	72	71	71
	Production (MT)	0.648	0.840	1.260	1.456	4.988
	Yield (Kg/Bearing Tree)	18	24	18	21	70
Walnut	Total Trees	1,030	1,040	1,010	1,010	1,000
	Bearing Trees	792	872	870	870	890
	Production (MT)	16.632	18.312	13.050	13.050	12.683
	Yield (Kg/Bearing Tree)	21	21	15	15	14
Plum	Total Trees	1,460	1,460	1,631	1,631	1,631
	Bearing Trees	1,390	1,340	1,471	1,481	1,491
	Production (MT)	26.410	28.140	51.485	48.873	48.706
	Yield (Kg/Bearing Tree)	19	21	35	33	33
Total Production (MT)		1,678.819	1,896.655	2,502.003	2,075.439	2,356.034

Note : Agriculture data as of December, 2015.

Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.7: Major Vegetables Crops Production, Thimphu Dzongkhag

Details		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	400.80	396.10	343.50	348.60	344.60
	Production (MT)	1,432.058	1,576.082	2,235.584	2,282.676	2,091.593
	Yield (Kg/acre)	3,573	3,979	6,508	6,548	6,070
Asparagus	Cultivated Area (acres)	-	-	19.50	21.50	25.00
	Production (MT)	-	-	22.399	19.764	26.875
	Yield (Kg/acre)	-	-	1,149	919	1,075
Chili	Cultivated Area (acres)	112.60	119.30	121.00	116.00	116.50
	Production (MT)	262.358	295.983	561.077	531.425	527.993
	Yield (Kg/acre)	2,330	2,481	4,637	4,581	4,532
Cabbage	Cultivated Area (acres)	56.50	67.30	62.53	98.00	118.50
	Production (MT)	191.535	214.014	304.060	428.407	619.148
	Yield (Kg/acre)	3,390	3,180	4,863	4,372	5,225
Cauliflower	Cultivated Area (acres)	46.70	52.00	54.40	62.80	78.40
	Production (MT)	110.959	132.288	146.771	220.263	245.147
	Yield (Kg/acre)	2,376	2,544	2,698	3,507	3,127
Carrot	Cultivated Area (acres)	-	-	17.30	24.00	24.50
	Production (MT)	-	-	41.477	83.496	90.317
	Yield (Kg/acre)	-	-	2,398	3,479	3,686
Radish	Cultivated Area (acres)	50.20	54.00	52.50	94.50	104.50
	Production (MT)	137.799	153.954	170.149	471.123	565.046
	Yield (Kg/acre)	2,745	2,851	3,241	4,985	5,407
Turnip	Cultivated Area (acres)	-	-	39.20	46.50	47.00
	Production (MT)	-	-	202.125	232.500	257.560
	Yield (Kg/acre)	-	-	5,156	5,000	5,480
Beans	Cultivated Area (acres)	28.70	29.70	29.00	49.00	46.00
	Production (MT)	54.501	76.002	-	-	108.481
	Yield (Kg/acre)	1,899	2,559	-	-	2,358

Table 4.7: Major Vegetables Crops Production, Thimphu Dzongkhag

	Details	2011	2012	2013	2014	2015
Peas	Cultivated Area (acres)	25.70	50.50	123.10	133.60	156.00
	Production (MT)	57.517	94.940	247.800	269.070	388.440
	Yield (Kg/acre)	2,238	1,880	2,013	2,014	2,490
Tomato	Cultivated Area (acres)	-	-	2.00	10.00	12.00
	Production (MT)	-	-	5.300	22.530	25.845
	Yield (Kg/acre)	-	-	2,650	2,253	2,154
Green Leaves	Cultivated Area (acres)	33.70	33.06	31.78	46.00	44.50
	Production (MT)	68.478	65.260	64.523	118.283	118.420
	Yield (Kg/acre)	2,032	1,974	2,030	2,571	2,661
Broccoli	Cultivated Area (acres)	-	-	54.12	72.00	62.00
	Production (MT)	-	-	97.632	270.878	239.208
	Yield (Kg/acre)	-	-	1,804	3,762	3,858
Coriander	Cultivated Area (acres)	-	-	13.20	11.80	11.80
	Production (MT)	-	-	7.986	7.493	8.083
	Yield (Kg/acre)	-	-	605	635	685
Onion	Cultivated Area (acres)	13.98	14.61	11.00	12.00	12.50
	Production (MT)	20.131	21.477	10.450	10.200	27.291
	Yield (Kg/acre)	1,440	1,470	950	850	2,183
Garlic	Cultivated Area (acres)	-	0.60	2.00	3.00	5.00
	Production (MT)	-	0.354	5.000	7.200	10.750
	Yield (Kg/acre)	-	590	2,500	2,400	2,150
	Cultivated Area (acres)	-	-	-	-	-
Pumkin	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)		2,335.337	2,632.955	4,122.334	4,975.309	5,350.197

Note : Agriculture data as of December, 2015.

Source : Dzongkhag Agriculture Sector, Thimphu.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Infrastructures and Other Facilities, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016
RNR-EC Livestock	5	5	5	5	5
Livestock Extension Centres	3	3	3	3	4
Veterinary Hospital	1	1	1	1	1
Dairy Farms	8	13	-	34	49
Dairy Farmers Group	12	12	12	14	14
Poultry Farms	7	7	-	-	12
Poultry Groups	-	1	1	2	2
Piggery Farms	-	-	1	2	2
Milk Processing Units	1	1	1	1	1

Note : Livestock data as of December 16, 2016

Source : Dzongkhag Livestock Sector, Thimphu.

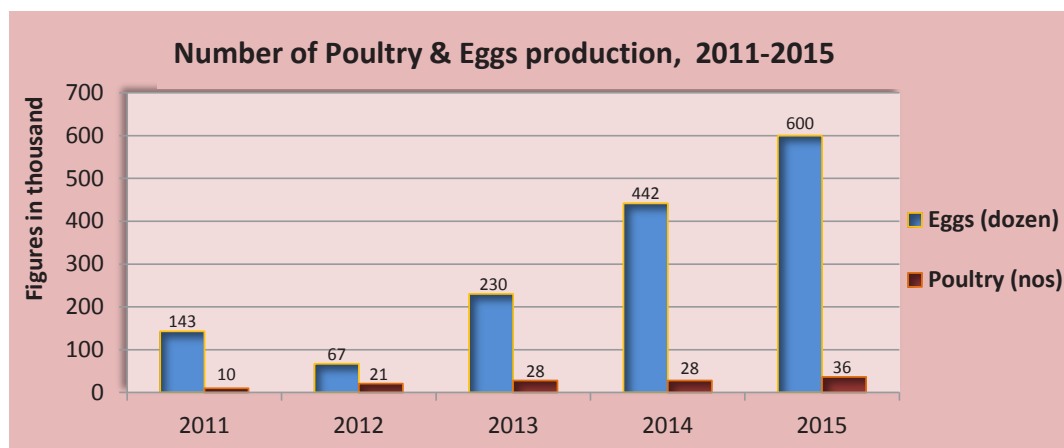


Table 5.2: Livestock Population by type, Thimphu Dzongkhag

Type	2011	2012	2013	2014	2015
Cattle	3,106	4,891	3,913	3,189	3,528
Yak	11,154	10,442	10,984	9,750	10,005
Equine	1,229	1,218	1,284	1,249	1,410
Pig	225	716	412	525	36
Poultry	10,205	21,369	28,648	28,847	36,689
Sheep	7	10	9	7	2
Goat	22	34	41	23	48
Cat	617	610	691	532	829
Dog	920	875	1,000	794	1,171

Table 5.3: Livestock Production, Thimphu Dzongkhag

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	1,131,089	1,236,833	1,172,303	1,318,348	1,432,036
Butter (kg)	41,204	38,646	45,519	47,855	42,200
Cheese (kg)	26,833	23,623	33,723	27,300	50,357
Dried Cheese (Chugu)	41,253	40,935	50,068	57,568	47,506
Eggs (dozen)	143,792	67,096	230,995	442,501	600,337
Beef (kg)	4,180	8,659	9,402	5,750	3,810
Pork (kg)	810	1,654	540	2,475	120
Yak Meat (kg)	54,600	43,670	69,500	67,110	37,670
Chicken (kg)	-	7,590	18,625	1,490	25,360
Wool (kg)	147	182	906	627	607

Note : Livestock data as of December, 2015.

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)	175,055.650	175,055.650	175,055.650	175,055.650	175,055.650	175,055.650
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

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

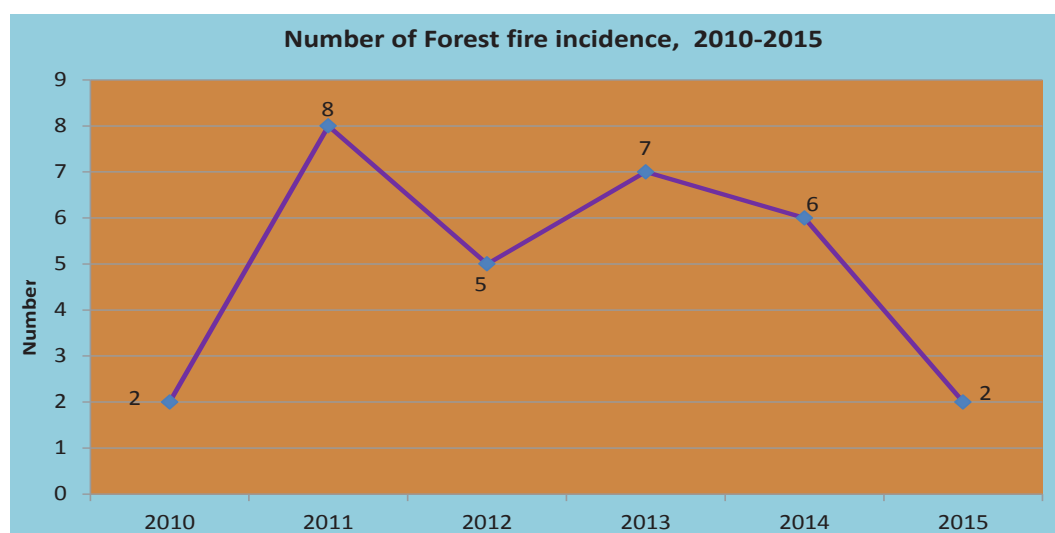
Details	2010	2011	2012	2013	2014	2015
No. of Household in Non Wood Forest Product Management Group.	56	56	84	127	127	160
No. of Non Wood Forest Product Management Group (Farmer Group)	1	1	3	3	3	3
Area under Non Wood Forest Product estab-lished	9,000.00	9,000.00	21,500.00	21,500.00	21,500.00	21,500.00

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	2012	2013	2014	2015	2016
Suspension Bridge ¹	5	5	5	5	5
RCC Culvert Bridge ¹	2	2	2	2	2
Steel Truss Bridge ¹	4	4	4	4	4
Bailey Bridge ¹	6	6	6	6	6
Culvert Bridge ¹	4	4	4	4	4
Bazam ²	2	2	2	2	2
Wooden bridge ²	47	49	52	54	58

Note : Data as of December, 2016.

Source : ¹ Department of Roads, Thimphu Region

² Gewog Administration, Thimphu Dzongkhag

Table 7.2: Number of Roads by type, Thimphu Dzongkhag

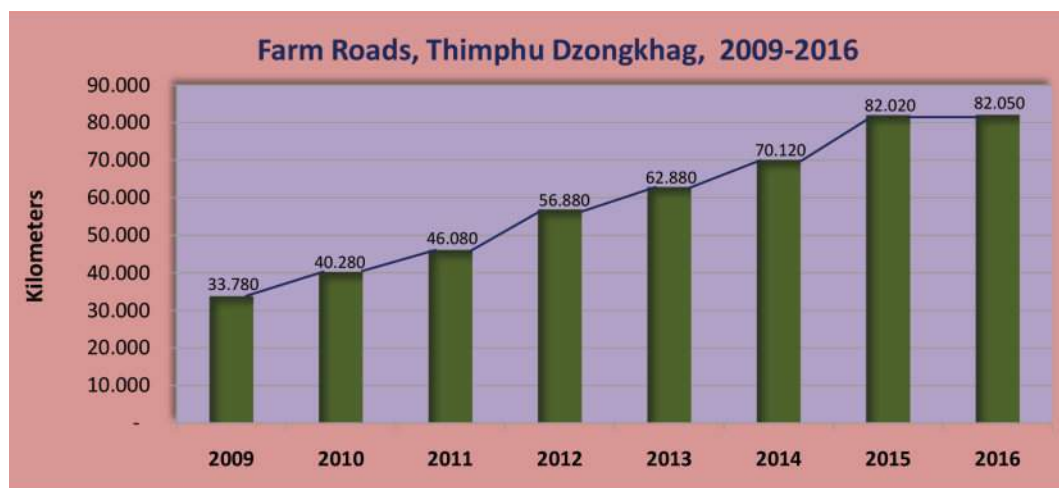
Details	2012	2013	2014	2015	2016
National Highway ¹	53.000	53.000	53.000	53.000	53.000
Dzongkhag Roads ¹	59.500	59.500	59.500	59.500	59.500
Gewog Connectivity Roads ¹	19.000	19.000	30.000	31.000	42.000
Access Roads ²	0.680	1.230	1.230	1.730	11.534
Farm Roads ³	56.880	62.880	70.120	82.020	82.050

Note : Data as of December, 2016

National Highway 53.000 km falling between Thimphu, Chuzom and Dochula.

Source : 1 Department of Roads, Thimphu Region

2 Dzongkhag Environment Sector, Thimphu Dzongkhag



CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016
Government owned Lhakhang	30	30	30	30	30
Royal owned Lhakhang	2	2	2	2	2
Communtiy owned Lhakhang	22	22	22	22	22
Private owned Lhakhang	11	11	11	11	11
Total :-	65	65	65	65	65

Table 8.2: Numbers of Chortens, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016
Government	141	141	141	141	141
Community	200	200	200	200	200
Private	12	12	12	12	12
Total :-	353	353	353	353	353

Note : Culture data as of December, 2016

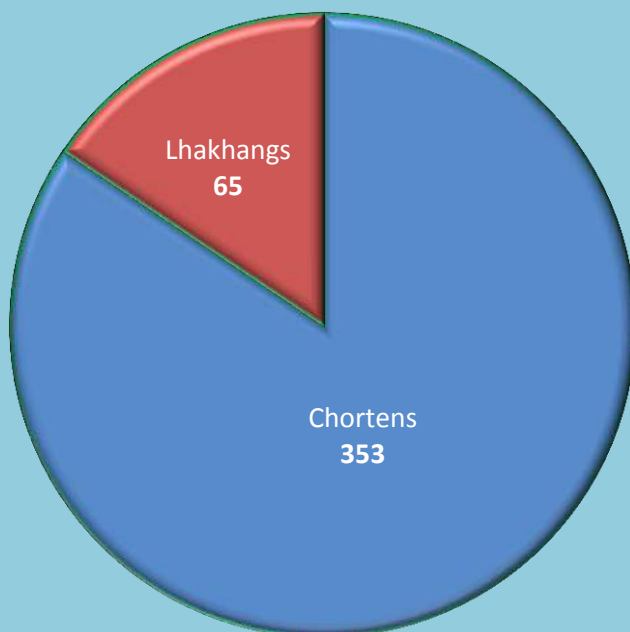
Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

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

Details	2012	2013	2014	2015	2016
Lobda	7	8	8	8	8
Shedra	4	4	4	4	4
Drupdey	7	7	8	8	8
Gomdey	3	3	3	3	3
Gelong Dratshang	2	2	2	2	2
Anim Dratshang	2	2	2	2	2

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

Number of Lhakhangs & Chortens, Dzongkhag, 2016



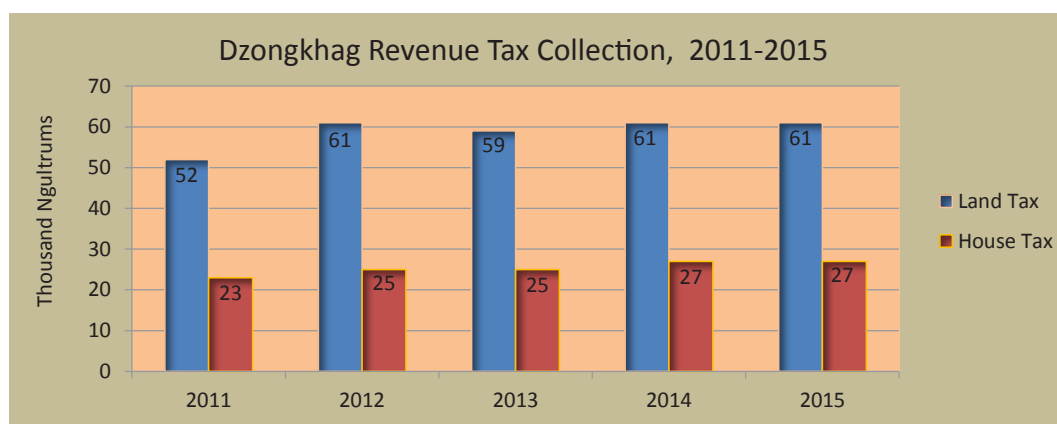
CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Thimphu Dzongkhag

Details	2011	2012	2013	2014	2015
Land Tax	52,675.90	61,283.68	59,606.72	61,613.78	56,730.27
House Tax	23,070.00	25,820.00	25,630.00	27,360.00	28,930.00
Life Insurance	352,620.00	397,485.00	421,920.00	420,885.00	433,675.00
Animal Tax	20,420.00	32,996.00	37,440.00	37,571.00	42,835.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag
Dungkhag Revenue Sector, Lingzhi Dungkhag



CHAPTER 10. LAND RECORD

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

Sl.No	Gewogs	Wet land	Dry land	Apple Orchard	Total Area
1	Chang	55.954	969.086	219.100	1,244.140
2	Dagala	-	32.929	-	32.929
3	Geney	81.630	514.396	28.837	624.863
4	Kawang	96.196	1,305.341	22.866	1,424.403
5	Lingzhi	-	64.774	-	64.774
6	Mewang	507.419	1,532.596	290.612	2,330.627
7	Naro	-	2.740	-	2.740
8	Soe	-	8.829	-	8.829
Total :-		741.199	4,430.691	561.415	5,733.305

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag.

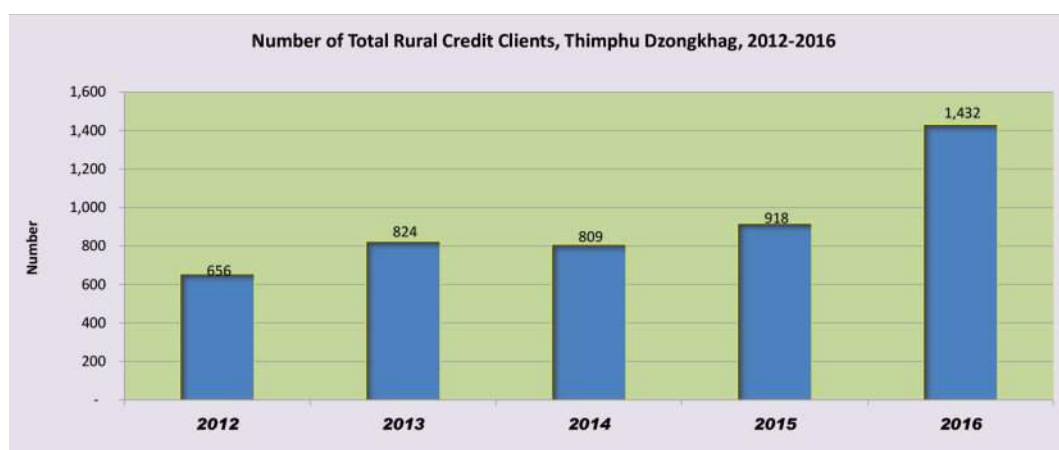
CHAPTER 11. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

	2012	2013	2014	2015	2016
Total No. of Clients	656	824	809	918	1,432
Total Amount	51,106,023	73,228,289	84,412,410	98,023,328	157,320,618
Recovery Rate (%)	98.7	98.2	94.8	92.4	94.8

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank, Thimphu Dzongkhag.



CHAPTER 12. TELECOMMUNICATION

Table 12.1 : Mobile Network Coverage, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016
Mobile Towers	26	26	28	28	38
Fixed Line Telephone Connection	630	754	482	540	810
Total number of villages in Thimphu Dzongkhag	194	194	194	194	194
Number of villages with Mobile network coverage	150	150	150	150	159
Mobile Network Coverage (%)	77.3	77.3	77.3	77.3	82.0

Note : Telecom data as of August, 2016.

Source : Bhutan Telecom, Thimphu.

Tashi Info Comm., Ltd, Thimphu.

Table 12.2: Number of B-Mobile Towers, Thimphu Dzongkhag

Sl. No	Gewog/ Thromde	2012	2013	2014	2015	2016
1	Chang	4	5	6	6	11
2	Dagala	1	1	1	1	1
3	Mewang	5	5	5	5	6
4	Geney	1	1	1	1	1
5	Kawang	5	5	5	5	5
6	Naro	1	1	1	1	2
7	Soe	1	1	1	1	1
8	Lingzhi	1	1	1	1	1
Sub Total :-		19	20	21	21	28

Note : Telecom data as of August, 2016.

Source : Bhutan Telecom, Thimphu.

THIMPHU DZONGKHAG

**Table 12.3 : Number of Villages connected by Mobile Services,
Thimphu Dzongkhag, 2016**

Sl.No	Gewog / Thromde	Actual number of villages	Bhutan Telecom	Tashi Info. Comm. Ltd	Total villages connected
1	Chang	11	11	11	11
2	Dagala	37	8	3	8
3	Mewang	44	36	44	44
4	Geney	28	27	28	28
5	Kawang	33	33	33	33
6	Naro	20	18	0	18
7	Soe	9	7	0	7
8	Lingzhi	12	10	9	10
Total		194	150	128	159
Percentage (%)		-	77.3	66.0	82.0

Note : Telcom data as of August, 2016.

Source : Bhutan Telecom, Thimphu.

Tashi Info Comm. Ltd, Thimphu

CHAPTER 13. ROYAL BHUTAN POLICE - CRIME

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

Nature of Crime	2011	2012	2013	2014	2015
Attempt, aiding and abetting, solicitation and criminal conspiracy	1	1	-	-	-
Homicide	4	8	1	-	3
Assault,battery and related offences	545	363	211	166	177
Kidnapping and related offences	2	-	-	-	-
Sexual offence	21	23	11	16	14
Offence against infant,child,mentally dissabled and incompetent person	1	3	2	1	2
Arson and related offences	5	7	15	-	-
Burglary, trespass and related offences	219	181	256	148	179
Larceny,robbery, armed robbery and related offences	510	372	447	226	224
Money laundering and smuggling	-	1	3	4	-
Embezzlement and bribery	4	1	1	-	-
Forgery and related offences	19	26	47	15	12
Defamation and related offences	4	1	1	1	-
Treason,terrorism and related offences	-	-	-	3	-
Offences against cultural and national heritage	3	13	9	17	16
Offences against judicial authority	-	-	-	-	-
Prostitution and related offences	-	-	-	-	-
Offences against the public welfare	99	139	116	58	25
Offences related to public and civic duties	2	2	2	-	1
Offences related to public order and tranquillity	52	15	5	3	9
Offences against privacy	-	-	-	-	-
Computer offences	-	1	-	1	-
Offences related to firearms and weapons	7	11	9	6	5
Offences related to protected species,controlled and other harmful substances	166	143	114	86	79
Others	2,706	2,137	2,055	1,353	-
Total Crimes	4,370	3,448	3,305	2,104	746

Note : Crime data as of December, 2014

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

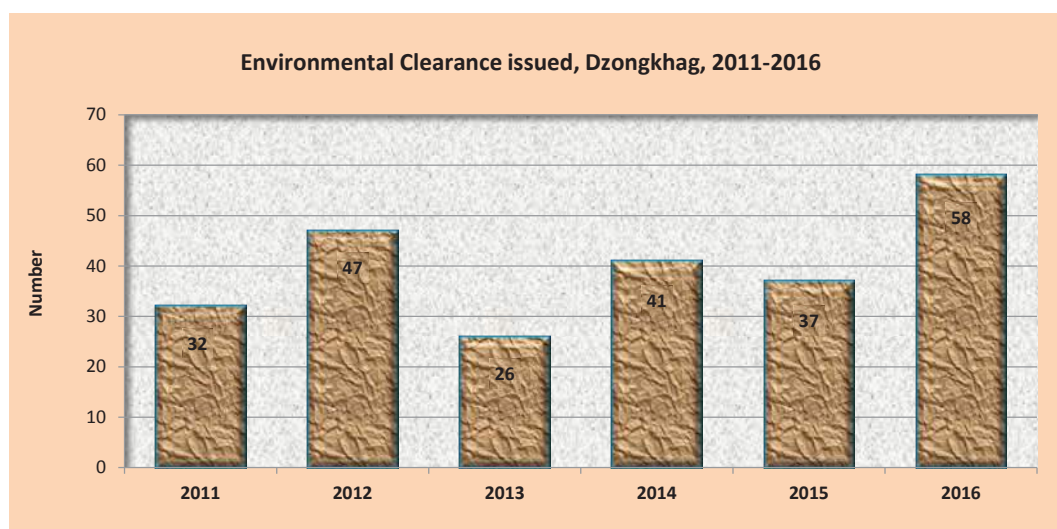
CHAPTER 14. ENVIRONMENT

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

Details	2012	2013	2014	2015	2016
Mining sites (number)	4	4	4	4	4
Quarry sites	4	4	4	4	4
Municipal waste disposal sites	1	1	1	1	1
Environmental clearance issued	47	26	41	37	58

Note : Environment data as of December 5, 2016

Source : Dzongkhag Environment Office, Thimphu Dzongkhag



CHAPTER 15. ELECTRICITY

Table 15.1: Number of Households & Villages electrified, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016
Total No. of Villages	117	117	117	117	117
No. of Household Electrified	3,419	3,754	4,423	5,070	5,169
No. of Villages Electrified	117	117	117	117	117
Electricity Coverage in Percentage (%)	100.0	100.0	100.0	100.0	100.0

Note : Power data as of June, 2015

Power data excluded Soe, Lingzhi & Naro Gewogs - 41 villages

Power data also excluded Wangdro, Drongdu & Gaytala three Chiwogs of Dagala Gewog - 34 villages

Source : Bhutan Power Corporation, Thimphu

Table 15.2: Number of Household electrified, Thimphu Dzongkhag

(Number)

Sl.No	Gewog	2012	2013	2014	2015	2016
1	Chang	990	1,000	1,338	1,627	1,655
2	Dagala	177	193	230	245	251
3	Mewang	1,050	1,260	1,592	1,600	1,633
4	Geney	405	410	418	493	499
5	Kawang	797	891	845	1,105	1,131
6	Naro	-	-	-	-	-
7	Soe	-	-	-	-	-
8	Lingzhi	-	-	-	-	-
Total		3,419	3,754	4,423	5,070	5,169

Note : Power Data as of June, 2015

Source : Bhutan Power Corporation, Thimphu.

CHAPTER 16. PUBLIC TRANSPORT & FACILITIES

Table 16.1: Number of Public Transport and Facilities, Thimphu Region

(Number)

Details	2012	2013	2014	2015	2016
Public service transport¹					
Bus	204	220	234	186	207
Taxi	3,617	3,508	3,483	2,604	2,764
Motor vehicle registration¹					
Heavy	2,552	2,552	2,523	2,578	2,565
Medium	251	251	254	301	303
Small	23,741	23,912	24,013	27,302	30,350
Two wheeler	4,192	4,164	4,154	4,401	2,982
Auto mobile workshop²					
Fuel Stations	5	5	5	5	5
Bus stations	1	1	1	1	1

Note : ¹Data presented above shows the vehicles registered by the Thimphu Regional Transport Authority Office covering the five western Dzongkhags and not for Thimphu Dzongkhag alone.

¹Buses include both public transport services and those operated by tourism firms.

¹RSTA data as of 30 June 2016.

Source : ¹Regional Transport Authority Office, Lungtenzampa, Thimphu

²Dzongkhag Statistics Office, Thimphu Dzongkhag

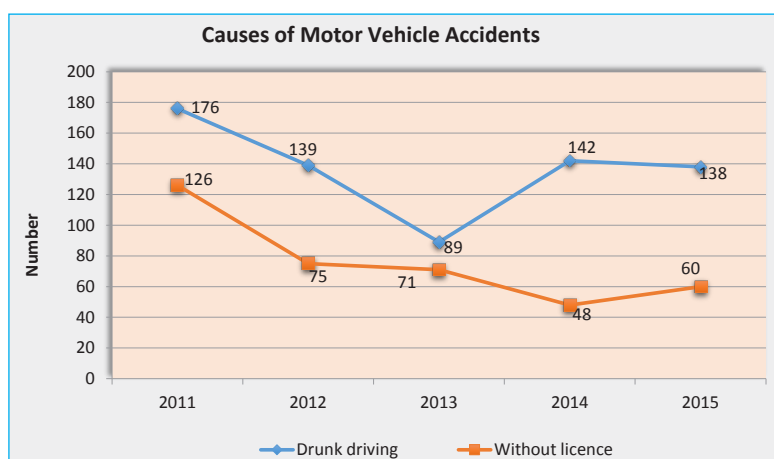


Table 16.2: Monthly Motor Vehicle Accidents, Thimphu Dzongkhag

(Incidence)

Month	2011	2012	2013	2014	2015
January	67	83	55	51	22
February	66	86	50	57	32
March	68	77	44	72	23
April	62	88	51	51	49
May	90	78	48	52	59
June	77	59	73	45	46
July	90	71	51	58	64
August	112	60	71	49	53
September	88	53	62	46	42
October	99	56	82	46	68
November	75	48	67	39	50
December	74	49	87	36	31

Table 16.3: Causes of Motor Vehicle Accidents, Thimphu Dzongkhag

(Incidence)

Details	2011	2012	2013	2014	2015
Mechanical fault	10	67	2	2	7
Drunk driving	176	139	89	142	138
Bad weather	22	20	2	14	3
Without licence	126	75	71	48	60
Unknown causes	-	356	1	-	-
Other causes	949	151	621	396	331
All causes	1,283	808	786	602	539

Source: Crime & Operations, Royal Bhutan Police, Thimphu



SIXTH STATISTICAL CONFERENCE
Organized by the National Statistics Bureau (NSB)
Tashi Namgay Grand, Phuntsholing, 13th to 14th April, 2017.



Participants from the RCSC, GPMD & GNHC, UN Agencies, DSOs & GAOs, Ministry of Finance and other relevant and major data producing Ministries attended the Sixth Statistical Conference in Phuntsholing.



OUTSTANDING ACHIEVEMENT CERTIFICATE
was awarded to Mr. Tenzin, Principal Statistical Officer of Thimphu Dzongkhag
by the Hon'ble Secretary of Gross National Happiness Commission(GNHC)
during the Sixth Statistical Conference in Phuntsholing.

Photos - Courtesy : UNFPA, Thimphu



CONSULTATION WORKSHOP ON DZONGKHAG & GEWOG DATA BASE SYSTEM

Organized by the Department of Local Governance (DLG) and National Statistics Bureau (NSB)
Phuntsholing Drungkhag Hall, Phuntsholing from 14 to 15 November, 2017.



Participants from the Dzongkhags: Dasho Dzongdags, DT Thrizins, DSOs, DPOs & GAOs attended the Consultation Workshop on Dzongkhag & Gewog Database System in Phuntsholing.



Dasho Dzongdag of Thimphu stated that all future program should be well coordinated at grass root level instead directly from relevant agencies.



Dasho Dzongdag of Gasa stressed that certificate of merit should be awarded to hardworking officials to encourage them to do even better..



Mr. Tenzin, Principal Statistical Officer, presenting the statistical achievement of Thimphu Dzongkhag at Consultation workshop on Dzongkhag & Gewog Database System.



Dasho Dzongdag of Punakha stressing the importance of having good coordination for Gewog data as per APA and related directive circulation without delay.



Dasho Dzongdag of Tsirang Dzongkhag



Dasho Dzongdag of Haa Dzongkhag



Dashi Dzongdag of Thimphu expressing the importance of the Gewog Database System needed at Gewog level.



Dashi Dzongdag of Chukha expressing the need to maintain the quality of data for any publication.



Principal Statistical Officer of Thimphu Dzongkhag
presenting the current status of Gewog Data Base System.

Photos - Courtesy : UNFPA, Thimphu

SATELLITE CLINICS – Thimphu Dzongkhag



Mr. Amber Rai
Health Assistant
Satellite Clinic, Chang Jiji



Mrs. Sonam Yangchen
Health Assistant
Satellite Clinic, Hejo



Mr. Ratnalal Dahal
Health Assistant
Satellite Clinic, Motithang

RBP MI Room – Thimphu Dzongkhag



Mrs. Lham Choden
Health Assistant
RBP MI Room

Table 1 : Type of Health Facilities, Changjiji

Facility Type	2016
Hospital	-
BHU-I	-
BHU-II	-
Satellite Clinic	1
Indigenous Unit	-
ORC with shed	-
ORC without shed	-

Note : Health data as of December, 2015.
Source : Changjiji SC Thromdey, Thimphu Dzongkhag.

Table 2 : Health Personnel by type, Changjiji

Health personnel	Number
	2016
Doctors (MBBS/Specialist) ¹	-
Drungtshos (Indigenous Physicians)	
Clinical Officers	
Assistant Clinical Officers (ACO)	
Health Assistant	3
Basic Health Worker	
Physiotherapists	
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	
Sowa Menpas	
Pharmacists	
Technicians	
Medical Lab. Technologists	
Village Health Worker (VHW)	
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1

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

Note : Health data as of December, 2015.

Source : Changjiji SC Thromdey, Thimphu Dzongkhag.

Table 3 : Total Number of OPD, Changjiji

(Number)

Detail	2015
Patient Attendance	
OPD Attendance, New Cases	9,713
Old Cases	5,192
Type of Consultation	
General	2,755
Technician	2,755
Specialist	-

Note : Health Statistics as of December, 2015

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

Technician - Includes Technicians services / Consultations such as ENT, Dental and Eye from JDWNRH.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist,

Cardiologist and other medical Specialists from JDWNRH.

Source : Changjiji, Thimphu Dungkhang.

Table 7 : Number of Top Ten Morbidity, Changjiji

Priority Health Problem/ Disease	2015
1. Acute respiratory infection	3,517
2. Skin diseases	1,357
3. Other disease of digestive system/PUS	865
4. Other respiratory and nose diseases	576
5. Diarrhoea	564
6. Conjunctivities	404
7. Work related injuries	317
8. Other musculo-skeletal dis-order	307
9. Other infection (ecclu. Ear, brain, STI)	302
10. Accidental fall	221

Note : Health data as of December, 2015.

Source : Changjiji satellite clinic, Thimphu Dzongkhag.

Table 8 : Immunization Status, Changjiji

Antigen	2015
BCG	-
Measles/MR	-
OPV2	-
DPT-Hep B2	-
OPV 1	-

Note : Health data as of December, 2015.

Source : Changjiji satellite clinic, Thimphu Dzongkhag.

Table 9 : Details of Maternal & Child Health Care Activities, Changjiji

(Number)	
Type of care	2015
Antenatal care attendance	
1st visit	-
2nd visit	-
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, 2015.

Source : Changjiji satellite clinic Thimphu Dzongkhag.

Table 10 : Nutritional and Vitamin A Status of Children, Changjiji

Details	2015	
	New	Old
Child Attendances		
Infants: <1 Year	-	380
Child: 1 to <5 Years	-	1,114
Total		1,494
Weight		
Over Weight	-	10
Normal Weight	-	1,424
Under Weight	-	50
All malnourished ¹	-	60
Vitamin A Supplements		
Infants: <1 Year	-	79
Child: 1 to <5 Years	-	514
PP Mother ²	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Table 11 : Number of Users of Family Planning Methods by Type, Changjiji

Family planning methods	2015
New IUD Inserted	10
Oral pills(No. of Cycles issued) ¹	561
DMPA(No. Injected) ²	571
Vasectomy	-
Tubectomy	-
No. of Condom issued (In pieces)	4,138
¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles	
² DMPA = 1 user is equal to 4 injections	

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, 2015.

Source : Changjiji satellite clinic, Thimphu Dzongkhag.

Table 1 : Type of Health Facilities, Hejo Satellite Clinic

Facility Type	2016
Hospital	-
BHU-I	-
BHU-II	-
Satellite Clinic	1
Indigenous Unit	-
ORC with shed	-
ORC without shed	-

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 2 : Health Personnel by type, Hejo Satellite Clinic

	Number
Health personnel	2016
Doctors (MBBS/Specialist) ¹	-
Drungtshos (Indigenous Physicians)	
Clinical Officers	
Assistant Clinical Officers (ACO)	
Health Assistant	2
Basic Health Worker	
Physiotherapists	
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	
Sowa Menpas	
Pharmacists	
Technicians	
Medical Lab. Technologists	
Village Health Worker (VHW)	6
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1

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

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 3 : Total Number of OPD, Hejo Satellite Clinic

(Number)	
Detail	2015
Patient Attendance	
OPD Attendance, New Cases	12,884
Old Cases	6,211
Type of Consultation	
General	
Technician	
Specialist	

Note : Health Statistics as of December, 2015

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

Technician - Includes Technicians services / Consultations such as ENT, Dental and Eye from JDWNRH.

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

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 7 : Number of Top Ten Morbidity, Hejo Satellite Clinic

Priority Health Problem/ Disease	2015
Common Cold	3,355
Nutritional Anaemia	2,991
Other Disorders of Skin and Subcutaneous tissue	1,068
Other Nervous Including Peripheral Disorder	745
Skin Diseases	748
Disease of muscular skeletal system	682
Other Diseases of Digestive System	682
Work Related Injury	461
Other Kidney, UT/Genital Disorders	361
Other eye Disorders	358

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 8 : Immunization Status, Hejo Satellite Clinic

Antigen	2015
BCG	-
Measles/MR	206
OPV2	216
DPT-Hep B2	216
OPV 1	229

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 9 : Details of Maternal & Child Health Care Activities, Hejo Satellite Clinic

(Number)

Type of care	2015
Antenatal care attendance	
1st visit	222
2nd visit	187
3rd visit	189
4th visit	179
5+ visit	508
Deliveries attended by trained health personnel	
Home	-
Facility	-
Post-natal care attendance	
1st visit	40
2+ visit	199

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 10 : Nutritional and Vitamin A Status of Children, Hejo Satellite Clinic

Details	2015	
	New	Old
Child Attendances		
Infants: <1 Year		2,060
Child: 1 to <5 Years		2,170
Total	-	4,230
Weight		
Over Weight		33
Normal Weight		4,388
Under Weight		27
All malnourished ¹		2
Vitamin A Supplements		
Infants: <1 Year		2,060
Child: 1 to <5 Years		21,170
PP Mother ²		40

¹ All malnourished included over weight and under weight

²Post-partum mother

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 11 : Number of Users of Family Planning Methods by Type, Hejo

Family planning methods	2015
New IUD Inserted	14
Oral pills(No. of Cycles issued) ¹	811
DMPA(No. Injected) ²	1,007
Vasectomy	-
Tubectomy	-
No. of Condom issued (In pieces)	6,909
¹ Oral pills = 1 user is equal to 13 cycles or 12 cycles	
² DMPA = 1 user is equal to 4 injections	

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

²DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2015.

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 1 : Type of Health Facilities, Motithang Satellite Clinic

Facility Type	2016
Hospital	
BHU-I	
BHU-II	
Satellite Clinic	1
Indigenous Unit	
ORC with shed	
ORC without shed	

Note : Health data as of September, 2016

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 2 : Health Personnel by type, Motithang Satellite Clinic

Health personnel	Number
	2016
Doctors (MBBS/Specialist) ¹	-
Drungtshos (Indigenous Physicians)	-
Clinical Officers	1
Assistant Clinical Officers (ACO)	-
Health Assistant	1
Basic Health Worker	-
Physiotherapists	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	1
Sowa Menpas	-
Pharmacists	-
Technicians	-
Medical Lab. Technologists	-
Village Health Worker (VHW)	3
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1

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

Note : Health data as of December, 2015.

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 3 : Total Number of OPD, Motithang Satellite Clinic

Detail	2015
Patient Attendance	
OPD Attendance, New Cases	8,094
Old Cases	7,702
Type of Consultation	
General	8,866
Technician	-
Specialist	-

Note : Health Statistics as of December, 2015

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

Technician - Includes Technicians services / Consultations such as ENT, Dental and Eye from JDWNRH.

Specialist - Includes Medical Doctor Consultations such as Nephrologist, Gastroenterologist,

Cardiologist and other medical Specialists from JDWNRH.

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 7 : Number of Top Ten Morbidity, Motithang Satellite Clinic

(Number)

Priority Health Problem/ Disease	2015
1. Acute respiratory infection	2,810
2. Injuries and Trauma	1,137
3. Disease of the Nervous system	771
4. Disease of the Skin	744
5. Disease of the eye	704
6. Disease of Musculo skeletal disorder.	549
7. Disease of the digestive system	487
8. Disease of the circulatory system	478
9. Diarrhoeal diseases including Dysentry.	205
10. Disease of Viral/ protozoal.	195

Note : Health data as of December, 2015.

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 8 : Immunization Status, Motithang Satellite Clinic

Antigen	2015
BCG	4
Measles/MR	161
OPV2	141
DPT-Hep B2	148
OPV 1	144

Note : Health data as of December, 2015.

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 9 : Details of Maternal & Child Health Care Activities, Motithang Satellite Clinic

(Number)	
Type of care	2015
Antenatal care attendance	
1st visit	248
2nd visit	118
3rd visit	115
4th visit	103
5+ visit	241
Deliveries attended by trained health personnel	
Home	-
Facility	-
Post-natal care attendance	
1st visit	33
2+ visit	74

Note : Health data as of December, 2015.

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 10 : Nutritional and Vitamin A Status of Children, Motithang Satellite Clinic

Details	2015	
	New	Old
Child Attendances		
Infants: <1 Year	7	1,444
Child: 1 to <5 Years	-	1,443
Total	7	2,887
Weight		
Over Weight	-	54
Normal Weight	7	2,826
Under Weight	-	41
All malnourished ¹	-	-
Vitamin A Supplements		-
Infants: <1 Year	156	192
Child: 1 to <5 Years	-	655
PP Mother ²	-	7

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2015. Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 11 : Number of Users of Family Planning Methods by Type, Motithang

Family planning methods	2015
New IUD Inserted	1
Oral pills(No. of Cycles issued) ¹	564
DMPA(No. Injected) ²	584
Vasectomy	-
Tubectomy	-
No. of Condom issued (In pieces)	8,314

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, 2015. Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 1 : Type of Health Facilities, RBP MI Room

Facility Type	2016
Hospital	-
BHU-I	-
BHU-II	-
Satellite Clinic	1
Indigenous Unit	-
ORC with shed	-
ORC without shed	-

Note : Health data as of December, 2015.

Source : RBP MI Room, Thimphu, Thimphu Dzongkhag.

Table 2 : Health Personnel by type, RBP MI Room

	Number
Health personnel	2016
Doctors (MBBS/Specialist) ¹	-
Drungtshos (Indigenous Physicians)	-
Clinical Officers	-
Assistant Clinical Officers (ACO)	-
Health Assistant	1
Basic Health Worker	-
Physiotherapists	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	3
Sowa Menpas	-
Pharmacists	-
Technicians	-
Medical Lab. Technologists	-
Village Health Worker (VHW)	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-

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

Note : Health data as of December, 2015.

Source : RBP MI Room, Thimphu, Thimphu Dzongkhag.

Table 3 : Total Number of OPD, RBP MI Room

Detail	2015
Patient Attendance	
OPD Attendance, New Cases	7,449
Old Cases	2,801
Type of Consultation	
General	10,250
Technician	-
Specialist	-

Note : Health Statistics as of December, 2015

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

Technician - Includes Technicians services / Consultations such as ENT, Dental and Eye from JDWNRH.

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

Source : RBP MI Room, Thimphu, Thimphu Dzongkhag.

Table 7 : Number of Top Ten Morbidity, RBP MI Room

(Number)

Priority Health Problem/ Disease	2015
Respiratory disease	2,621
Disease of the digestive system	1,069
Skin disease	723
Ear/eye disorder	574
Disease of the musculoskeletal	519
Disease of nervous system	464
Infectious(diarrhoea/dysentry)	333
Disease of the circulatory system	310
Injuries and trauma(others)-303	303
Viral protozoa and helmenthic	285

Note : Health data as of December, 2015.

Source : RBP MI Room, Thimphu, Thimphu Dzongkhag.

Table 11 : Number of Users of Family Planning Methods by Type, RBP MI Room

Family planning methods	2015
New IUD Inserted	5
Oral pills(No. of Cycles issued) ¹	573
DMPA(No. Injected) ²	319
Vasectomy	-
Tubectomy	-
No. of Condom issued (In pieces)	4,130

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, 2015.

Source : RBP MI Room, Thimphu, Thimphu Dzongkhag.

KAWANG GEWOG



GEWOG SECTOR HEADS, KAWANG



Mrs. Lemo
Gewog Administrative Officer



Mr. Dorji Kinley
Principal
Kuzhugchen MSS



Mrs. Namgay Dema
Health Assistant
Kuzhugchen BHU II



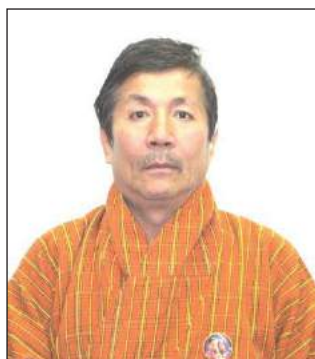
Mrs. Chador Wangmo
Sr. Extension Supervisor I
RNR-EC, Livestock



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



Mrs. Kuenga Wangmo
Health Assistant
Dechencholing BHU I



Mr. Nado Rigay
Executive Engineer
Engineering Sector



Mr. Sangay Dorji
Sr. Forester
RNR-EC, Forest

GEWOG ADMINISTRATION, KAWANG



Mr. Thukten Wangchuk
Gup



Mr. Perpon
Mangmi



Mrs. Kinlay Dema
Chamina Tshogpa



Mr. Tenzin Yeshey
Changtagang Tshogpa



Mrs. Kelzang Dema
Kuzhugchen Tshogpa



Mr. Wangdi
Begana Tshogpa



Mr. Kinley Penjor
Dazhhi Zhosuel Tshogpa Tshohgpa

CHAPTER 1. GEWOG STATISTICS

Table 1.1: Gewog Information, Kawang Gewog, 2016

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
GT Members	7
GT Observers	7

Source : Gewog Administration Office, Kawang Gewog.

Table 1.2: Household Heads, Chiwogs & Villages, Kawang Gewog, 2016

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	Choekhor - Chamina	1	Damagang	11
		2	Choekhor	9
		3	Khurdam	3
		4	Chamina	22
		5	Norbugang	16
	Sub Total :-			61

KAWANG GEWOG

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
4	Kushugchen - Hangkawog	1	Lhundrupling	2
		2	Kushugchen	34
		3	Hangkawog	14
		4	Chongnangna	3
		Sub Total :-		53
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 Tshogdu Members, Kawang Gewog, 2016

Sl.No	Name	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Thupten Wangchu	Gup	Chamina- Chhokhor	Chhokhor	17652700
2	Pirpon	Mangmi	Dazhi-Zhosuel	Dazhi	17930858
3	Wangdi	Tshogpa	Begana	Dekiling	17892152
4	Tenzin Yeshey	Tshogpa	Changdagang	Changdagang	17913373
5	Kinley Dema	Tshogpa	Chamina-Chhokhor	Norbugang	17794053
6	Kinley Penjor	Tshogpa	Dazhi-Zhosuel	Dazhi	17334800
7	Keazang Dema	Tshogpa	Kuzhugchen	Kuzhugchen	17380022

Table 1.4 : Gewog Tshogpas, Kawang Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Wangdi	Begana	17892152
2	Tenzin Yeshey	Changdagang	17913373
3	Kinley Dema	Chamina-Chhokhor	17794053
4	Kinley Penjor	Dazhi-Zhosuel	17334800
5	Keazang Dema	Kuzhugchen	17840138

Source : Gewog Administration Office, Kawang Gewog.

Table 1.5 : Gewog Sectors/ GT Observers, Kawang Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Lemo	Administrative Officer	Geowg Administration	77492079
2	Nidup Zangmo	Sr.Extension Supervisor II	RNR-EC, Agriculture	17600133
3	Chadhor Wangmo	Sr. Extension Supervisor II	RNR-EC, Livestock	17784827
4	Kinzang Choden	Sr. Extension Supervisor II	RNR-EC, Livestock	17658049
5	Sangay Dorji	Sr. Forestry Extension Supervisor II	RNR-EC, Forest	17624115
6	Dorji Kinley	Principal	Kuzhugchen MSS	17609162
7	Namgay Dem	Health Assistant	BHU II	17125259

Source : Gewog Administration Office, Kawang Gewog.

Table 1.6 : Communications Services, Kawang Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
1	Households with fixed tele-phone connections ¹	459	393	464	245	270	
2	Tashi Cell coverage in (%) ²	100.0	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	100.0
4	Community Information Centre ³	1	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0	100.0
6	Cable TV Operators ³	2	2	2	2	2	2
7	Bhutan Post Office ³	-	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-	-
9	Fax Offices ³	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, 2016

Sl.No.	Name of Festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about Festival
1	Dechenphug Tshechu	Dechenphug	Changtagang	10 th 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, Ngyen Kuncham, Shazam Cham, and Nga cham. Various cultural programmes are also performed during the Tshechu.

Source : Gewog Administration Office, Kawang Gewog.

CHAPTER 2 : EDUCATION

2.1.: ECCD & NFE

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
2016	18	22	40	-	4	4	2

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
2016	4	10	14	1	-	1	1

Source : Dzongkhag Education Sector, Thimphu.

2.2: Kuzhugchen Middle Secondary School

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
2016	17	14	31	-	-	-	1	-	-	-	14	32

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
2016	233	184	417	-	-	-	233	184	417	13.0	5	8	13

Note : School data as of March, 2016

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	276	275	280
Class PP	53	46	27
Class I	19	52	52
Class II	33	23	48
Class III	40	32	24
Class IV	58	38	43
Class V	27	57	40
Class VI	46	27	46
Male	149	147	154
Class PP	28	25	18
Class I	14	25	25
Class II	20	15	27
Class III	21	19	15
Class IV	28	18	26
Class V	15	29	20
Class VI	23	16	23
Female	127	128	126
Class PP	25	21	9
Class I	5	27	27
Class II	13	8	21
Class III	19	13	9
Class IV	30	20	17
Class V	12	28	20
Class VI	23	11	23

Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS

Details	2014	2015	2016
Students in Lower Secondary School level (Class VII-VIII)			
Total	79	93	86
Class VII	41	48	36
Class VIII	38	45	50
Male	48	51	50
Class VII	25	26	23
Class VIII	23	25	27
Female	31	42	36
Class VII	16	22	13
Class VIII	15	20	23
Students in Middle Secondary School level (Class IX-X)			
Total	46	56	51
Class IX	25	28	32
Class X	21	28	19
Male	17	31	29
Class IX	10	18	17
Class X	7	13	12
Female	29	25	22
Class IX	15	10	15
Class X	14	15	7
Total Students	401	424	417
Male	214	229	233
Female	187	195	184

Note : School data as of March, 2016

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	276	275	280
Age < 6 years	-	18	4
Age 6-12 years	252	233	261
Age 13 & above	24	24	15
Male	149	147	154
Age < 6 years	-	9	2
Age 6-12 years	138	124	145
Age 13 & above	11	14	7
Female	127	128	126
Age < 6 years	-	9	2
Age 6-12 years	114	109	116
Age 13 & above	13	10	8
Students in Lower Secondary School level (Class VII-VIII)			
Total	79	93	86
Age < 13 years	11	9	15
Age 13-14 years	34	43	40
Age 15 & above	34	41	31
Male	48	51	50
Age < 13 years	5	5	8
Age 13-14 years	24	25	24
Age 15 & above	19	21	18
Female	31	42	36
Age < 13 years	6	4	7
Age 13-14 years	10	18	16
Age 15 & above	15	20	13

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

Details	2014	2015	2016
Students in Middle Secondary School level (Class IX-X)			
Total	46	56	51
Age < 15 years	5	5	14
Age 15-16 years	17	26	23
Age 17 & above	24	25	14
Male	17	31	29
Age < 15 years	2	4	12
Age 15-16 years	6	17	13
Age 17 & above	9	10	4
Female	29	25	22
Age < 15 years	3	1	2
Age 15-16 years	11	9	10
Age 17 & above	15	15	10

Total Students	401	424	417
Male	214	229	233
Female	187	195	184

Note : School data as of March, 2016

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

CHAPTER 3. HEALTH

3.1: Dechencholing BHU

Table 3.1.1: Types of Health Facilities, Dechencholing BHU

(Number)

Facility Type	2011	2012	2013	2014	2015	2016
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-
ORC without shed	1	1	-	-	-	-

Note : Health Statistics as of October, 2016

Source : Dechencholing BHU I, Kawang Gewog, Thimphu Dzongkhag.

Table 3.1.2: Health Personnel by Category, Dechencholing BHU

(Number)

Health personnel	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	1	1	1	1
Health Assistant	2	2	2	2	2	2
Basic Health Worker (BHW)	-	-	-	-	-	-
Village Health Worker (VHW)	-	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	4	4	5	5	6	1
Assistant Clinical Officers (ACO)	2	2	2	2	2	-
Pharmacists	1	1	1	1	1	-
Technicians	-	-	-	-	-	-
sMenpas (Sowa Menpas)	-	-	-	-	-	-
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	1

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

Note : Health data as of October, 2016

Source : Dechencholing BHU I, Thimphu Dzongkhag

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

(Number)

Detail	2011	2012	2013	2014	2015
Patient Attendance					
OPD Attendance, New Cases	19,029	15,704	13,480	13,659	18,806
Old Cases	4,975	5,555	7,065	7,347	7,333
Type of Consultation					
General	24,004	21,259	20,545	21,006	16,520
Specialist	-	-	-	-	486

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	2011	2012	2013	2014	2015
Total for all Wards					
BHU size, bed	4	4	4	4	4
Admission	131	125	168	129	90
Discharge	131	30	35	128	90
Death	-	-	1	1	-
Discharge Status					
Recovered	131	30	167	128	84
Died	-	-	1	1	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer out	-	95	132	148	6

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

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

Facilities	2011	2012	2013	2014	2015
Total Population (Dechencholing BHU)	8,424	8,635	6,341	6,561	6,762
Total population within 3 hrs reach to health facility	8,424	8,635	6,341	6,561	6,762
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0	100.0	100.0
Total Population access to safe drinking water	8,424	8,635	6,341	6,561	6,762
Population access to safe drinking water (%)	100.0	100.0	100.0	100.0	100.0
Total Pregnant women	197	222	240	224	201
Total deliveries attended by trained personnel	197	220	240	222	201
Deliveries attended by trained personnel(%)	100.0	99.1	100.0	99.1	100.0

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.6: Types of Water Sanitation Facility, Dechencholing BHU

Details	2011	2012	2013	2014	2015
Water and Sanitation					
Total Households (Dechencholing BHU)	1,284	1,227	1,678	1,678	2,200
Number of Households with pipe-water supply	1,284	1,227	1,678	1,678	2,200
Number of Households with pipe-water not functioning	-	-	-	-	-
Coverage of RWSS (%)	100.0	100.0	100.0	100.0	100.0
Number of Household with Sanitation Latrine	1,284	1,227	1,678	1,678	2,200
Coverage of Sanitary Latrines (%)	100.0	100.0	100.0	100.0	100.0
Number of Households with Drainage & Footpath	1,284	1,227	552	552	2,200
Drainage & Footpath (%)	100.0	100.0	32.9	32.9	100.0
Number of Household with separate Animal Shed	294	290	7	7	8
Number of Household without separate Animal Shed	-	-	-	-	-
Number of Household with Vegetable Garden	1,100	956	281	281	1,100
Number of Household with Garbage Pit	288	290	4	4	8

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.7: Top Ten Morbidity, Dechencholing BHU

(Number)	
Priority Health Problem/ Disease	2015
Acute respiratory infection	3,600
Skin diseases	1,590
Other musculo-skeletal dis-order	1,329
Other disease of digestive system/PUS	1,231
Work related injuries	1,051
Diarrhoea	710
Other respiratory and nose diseases	427
Conjunctivities	229
Accidental fall	229
Other infection (ecclu. Ear, brain, STI)	146
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

Table 3.1.7: Top Ten Morbidity, Dechencholing BHU

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

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.8: Immunization Status, Dechencholing BHU

Antigen	2011	2012	2013	2014	2015
BCG	52	53	54	30	19
Measles/MR	418	446	454	249	221
OPV2	216	252	249	228	237
DPT-Hep B2	216	252	249	228	237
OPV 1	227	221	262	222	219

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.9: Maternal & Child Health Care, Dechencholing BHU I

(Number)

Type of care	2011	2012	2013	2014	2015
Antenatal care attendance					
1st visit	197	222	240	224	201
2nd visit	192	211	188	199	157
3rd visit	195	210	220	232	175
4th visit	187	188	201	208	147
5+ visit	284	330	372	351	383
Deliveries attended by trained health personnel					
Home	-	2	-	2	1
Facility	12	13	10	7	8
Post-natal care attendance					
1st visit	144	174	219	135	132
2+ visit	174	131	306	272	227

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Kawang Gewog, Thimphu Dzongkhag

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

Details	2011		2012		2013		2014		2015	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendance										
Infants: <1 Year	52	2,442	45	2,251	59	2,059	29	2,143	21	2,264
Child: 1 to <5 Years	-	794	1	1,407	-	2,052		2,089	-	2,125
Total	52	3,236	46	3,658	59	4,111	-	4,232		4,389
Weight										
Over-weight	-	64	-	31	-	30		26	-	19
Normal Weight	-	3,166	-	3,615	-	4,059		4,234	-	4,344
Under Weight	-	47	-	48	-	83		78	-	23
All malnourished ¹	-	111	-	79	-	113		104	-	30
Vitamin A Supplements										
Infants: <1 Year	-	473	-	223	-	215		244	-	268
Child: 1 to <5 Years	-	473	-	841	-	1,101		1,109	-	1,068
PP Mother ²	-	43	-	35	-	48		32	-	19

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

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

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

Family planning methods	2011	2012	2013	2014	2015
New IUD Inserted	17	27	23	26	132
Oral pills(No. of Cycles issued) ¹	880	788	807	631	935
DMPA(No. Injected) ²	1,216	1,290	1,277	1,021	1,025
Vasectomy	-	-	-		-
Tubectomy	-	-	-		-
No. of Condom issued (In pieces)	35,752	30,672	27,746	30,672	10,330

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, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

Table 3.1.12: Live Births & Deaths, Dechencholing BHU

Details	2011	2012	2013	2014	2015
Live births	25	13	10	7	8
Male	12	8	4	1	4
Female	13	5	6	6	4
Total deaths				1	-
Male	-	-	1	1	-
Female	-	-	-	-	-
Infant deaths					-
Male	-	-	-	-	-
Female	-	-	-	-	-

Note : Health data as of December, 2015

Source : Dechencholing BHU I, Thimphu Dzongkhag.

3.2.: Kuzhugchen BHU

Table 3.2.1: Type of Health Facilities, Kuzhugchen BHU II

(Number)

Facility Type	2013	2014	2015	2016
Hospital	-	-	-	-
BHU-I	-	-	-	-
BHU-II	1	1	1	1
Satellite Clinic	-	-	-	-
Indigenous Unit	-	-	-	-
ORC with shed	-	-	-	-
ORC without shed	-	-	-	-

Note : Health Statistics as of September, 2016

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	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-	-
Health Assistant	1	1	3	2
Basic Health Worker (BHW)	1	1	-	-
Village Health Worker (VHW)	-	-	-	3
Physiotherapists	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-
Pharmacists	-	-	-	-
Technicians	-	-	-	-
Medical Lab. Technologists	-	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	1

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

Note : Health Statistics as of September, 2016

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

(Number)

Detail	2013	2014	2015
Patient Attendance			
OPD Attendance, New Cases	128	1,202	1,580
Old Cases	15	168	481
Type of Consultation			
General	143	1,370	286
Technician			116
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 Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.4: Wards & Discharge Status, Kuzhugchen BHU II

(Number)

Facilities	2013	2014	2015
Total for all Wards			
BHU size, bed	4	4	1
Admission	-	-	1
Discharge	-	-	1
Death	-	-	-
Discharge Status			
Recovered	-	-	-
Died	-	-	-
Absconded	-	-	-
Not recovered	-	-	-
Refer Out	-	-	-

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

Facilities	2013	2014	2015
Total Population (Kuzhugchen BHU)	2,642	2,528	2,558
Total population within 3 hrs reach to health facility	2,642	2,528	2,538
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	99.2
Total Population access to safe drinking water.	2,617	2,516	2,558
Population access to safe drinking water (%)	99.1	99.5	100.0
Total Pregnant women	40	25	35
Total deliveries attended by trained personnel	40	25	35
Deliveries attended by trained personnel(%)	100.0	100.0	100.0

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

Details	2013	2014	2015
Water and Sanitation			
Total Households (Kuzhugchen BHU)	694	675	663
Number of Households - Have piped water supply	659	669	663
Number of Households - Pipe water not functioning	35	6	-
Coverage of RWSS (%)	95.0	99.1	100.0
Number of Household with Sanitation Latrine	685	675	663
Coverage of Sanitary Latrines (%)	99.0	100.0	100.0
Number of Households with Drainage & Footpath	475	540	447
Drainage & Footpath (%)	68.4	80.0	67.4
Number of Household with separate Animal Shed	159	149	152
Number of Household without separate Animal Shed	-	-	-
Number of Household with Vegetable Garden	377	356	400
Number of Household with Garbage Pit	503	650	659

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.7: Top Ten Morbidity, Kuzhugchen BHU II

(Number)

Priority Health Problem/ Disease	2015
Common cold	339
Skin infection and other skin diseases	205
Other muscular-skeletal disorder	124
Peptic Ulcer syndrome	112
Tonsillitis	82
Disease of digestive system	57
Injury(work related /others)	56
Diarrhoea	53
Other eye disorder	45
Cojuctivities	40
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

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Priority health problem/ Disease	2013
Acute Respiratory Diseases	5,248
Skin diseases	1,957
Eye Diseases	707
Diarrhoea	721
Injuries	905
Peptic Ulcer Sydrome	722
Disease of Digestive System	1,168
Disease of teeth/Gum	473
Urinary Tract Infection	440
Musco-Skeletal Disorder	1,869

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.8: Immunization Status, Kuzhugchen BHU II

Antigen	2013	2014	2015
BCG	-	25	35
Measles/MR	-	16	8
OPV2	-	11	17
DPT-Hep B2	-	11	17
OPV 1	1	10	16

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

(Number)

Type of care	2013	2014	2015
Antenatal care attendance			
1 st visit	-	14	18
2 nd visit	-	8	16
3 rd visit	-	6	14
4 th visit	-	5	13
5+ visit	-	9	29
Deliveries attended by trained health personnel			
Home	-	-	-
Facility	-	-	35
Post-natal care attendance			
1 st visit	-	1	5
2+ visit	-	4	25

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

Details	2013		2014		2015	
	New	Old	New	Old	New	Old
Child Attendances						
Infants: <1 Year	34	-	25	-	35	17
Child: 1 to <5 Years	-	240	-	190	-	160
Total	34	240	25	190	35	177
Weight						
Over Weight	-	-	-	-		3
Normal Weight	34	233	25	186	35	258
Under Weight	-	7	-	4		2
All malnourished ¹	-	7	-	4		-
Vitamin A Supplements						
Infants: <1 Year		-	-	10		20
Child: 1 to <5 Years	-	18	-	50		77
PP Mother ²	-	-	-	-		30

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

Note : Health Statistics as of December, 2015

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	2013	2014	2015
New IUD Inserted	41	24	12
Oral pills(No. of Cycles issued) ¹	75	64	122
DMPA(No. Injected) ²	108	87	121
Vasectomy	12	11	13
Tubectomy	16	21	19
No. of Condom issued (In pieces)	100	1,284	1,502

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

² DMPA = 1 user is equal to 4 injections

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.2.12: Live Births & Deaths, Kuzhugchen BHU II

Details	2013	2014	2015
Live births	34	25	35
Male	15	12	20
Female	19	13	15
Total deaths	5	3	3
Male	2	2	2
Female	3	1	1
Infant deaths	-	-	-
Male	-	-	-
Female	-	-	-

Note : Health Statistics as of December, 2015

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructure and Other Facilities, Kawang Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	3	5	6	6	6
Total Length of Farm Road in kms	6.500	8.000	9.000	12.000	12.000
IRRIGATION FOR AGRICULTURE					
Number of Irrigation Channels					
Functional	4	4	4	4	4
Non-functional	-	-	-	-	-
Total length of channels (km)	9.000	9.000	9.000	12.000	12.000
Area covered by Irrigation (acres)	150.00	150.00	150.00	150.00	150.00
Number of households benefitted by Irrigation	224	224	224	224	224
Electric Fencing (km)	-	-	-	-	2.000
Number of Market Sheds	-	-	-	-	1
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	-
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills ¹	2	2	2	2	2
Power Tillers					
Government Hiring	-	-	-	-	1
Government Subsidy	15	15	15	15	15
Private power tillers	7	7	7	7	7

Note : Agriculture data as of September, 2016

¹ Including traditional mills

Source: RNR-EC, Agriculture, Kawang Gewog, Thimphu Dzongkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Kawang Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
75.00	413.49	18.65	507.14

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.3: Gewog Land Holdings by Types, Kawang Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
96.20	1,305.34	22.87	1,424.40

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Kawang Gewog

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)	70.00	64.00	112.00	73.00	73.00
	Production (MT)	91.000	84.480	207.200	157.534	163.812
	Yield (Kg/Acre)	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)		91.000	84.480	207.200	157.534	163.812

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.5: Major Fruits Production, Kawang Gewog

Productions		2011	2012	2013	2014	2015
Apple	Total Trees	4,800	4,800	2,500	2,500	2,500
	Bearing Trees	4,150	4,300	2,000	2,000	2,000
	Production (MT)	124.500	137.600	70.000	45.000	46.500
	Yield (Kg/Bearing Tree)	30	32	35	23	23
Pear	Total Trees	35	35	40	40	40
	Bearing Trees	25	25	32	32	32
	Production (MT)	3.000	2.000	0.640	0.672	0.704
	Yield (Kg/Bearing Tree)	120	80	20	21	22
Peach	Total Trees	25	25	27	21	27
	Bearing Trees	15	20	21	21	21
	Production (MT)	0.600	0.600	0.525	0.609	0.630
	Yield (Kg/Bearing Tree)	40	30	25	29	30
Persimom	Total Trees			10	10	10
	Bearing Trees			10	10	10
	Production (MT)	-	-	0.150	0.180	0.200
	Yield (Kg/Bearing Tree)			15	18	20
Walnut	Total Trees					
	Bearing Trees					
	Production (MT)	-	-	-	-	
	Yield (Kg/Bearing Tree)					
Plum	Total Trees			21	21	21
	Bearing Trees			21	21	21
	Production (MT)	-	-	0.735	0.693	0.630
	Yield (Kg/Bearing Tree)			35	33	30
Total Production in (MT)		128.100	140.200	72.050	47.154	48.664

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.6: Major Vegetables Crops Production, Kawang Gewog

Details		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	100.00	70.00	30.00	29.00	29.00
	Production (MT)	350.000	259.000	259.500	273.818	226.200
	Yield (Kg/acre)	3,500	3,700	8,650	9,442	7,800
Asparagus	Cultivated Area (acres)				2.00	2.00
	Production (MT)	-	-	-	0.640	0.600
	Yield (Kg/acre)				320	300
Chili	Cultivated Area (acres)	2.00	2.50	4.00	4.00	4.00
	Production (MT)	4.800	6.350	13.960	14.836	15.110
	Yield (Kg/acre)	2,400	2,540	3,490	3,709	3,778
Cabbage	Cultivated Area (acres)	2.00	2.50	2.00	5.00	5.00
	Production (MT)	4.900	6.300	6.000	33.720	39.165
	Yield (Kg/acre)	2,450	2,520	3,000	6,744	7,833
Cauliflower	Cultivated Area (acres)	1.00	1.20	0.50	5.00	5.00
	Production (MT)	1.000	1.380	0.600	33.720	15.000
	Yield (Kg/acre)	1,000	1,150	1,200	6,744	3,000
Carrot	Cultivated Area (acres)			4.00	5.00	5.00
	Production (MT)	-	-	16.080	20.000	22.165
	Yield (Kg/acre)			4,020	4,000	4,433
Radish	Cultivated Area (acres)	5.00	6.00	3.00	8.00	8.00
	Production (MT)	17.500	20.700	11.100	64.744	70.664
	Yield (Kg/acre)	3,500	3,450	3,700	8,093	8,833
Turnip	Cultivated Area (acres)				2.00	2.00
	Production (MT)	-	-	-	7.000	7.600
	Yield (Kg/acre)				3,500	3,800
Beans	Cultivated Area (acres)	6.00	5.50	5.00	10.00	10.00
	Production (MT)	16.200	16.500	17.500	30.350	33.330
	Yield (Kg/acre)	2,700	3,000	3,500	3,035	3,333

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	Details	2011	2012	2013	2014	2015
Peas	Cultivated Area (acres)	1.00	1.00	0.50	1.00	2.00
	Production (MT)	2.500	2.600	1.740	2.023	5.000
	Yield (Kg/acre)	2,500	2,600	3,480	2,023	2,500
Tomato	Cultivated Area (acres)				2.00	2.00
	Production (MT)	-	-	-	4.800	4.600
	Yield (Kg/acre)				2,400	2,300
Green Leaves	Cultivated Area (acres)	6.00	4.00	2.00	5.00	5.00
	Production (MT)	20.400	13.800	7.200	10.790	11.500
	Yield (Kg/acre)	3,400	3,450	3,600	2,158	2,300
Broccoli	Cultivated Area (acres)			1.00	5.00	5.00
	Production (MT)	-	-	1.200	10.115	16.500
	Yield (Kg/acre)			1,200	2,023	3,300
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)		417.300	326.630	334.880	506.556	467.434

Note : Gewog Agriculture data as of December, 2015

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	2011	2012	2013	2014	2015
Cattle	523	530	352	352	381
Yak	-	-	-	-	-
Equine	38	38	9	10	36
Pig	17	17	-	-	-
Poultry	929	929	299	283	206
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	102	102	13	13	110
Dog	264	264	16	16	152

Table 5.2: Livestock Product by Type, Kawang Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	159,376	159,376	59,250	60,060	159,935
Butter (kg)	3,980	3,979	1,331	98	1,557
Cheese (kg)	8,175	8,175	5,324	140	2,804
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (dozen)	23,370	23,370	-	4,153	1,468
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2015.

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	2016
Suspension Bridge ¹	1	1	1	1	1	1	1	1
RCC Culvert Bridge ²	1	1	1	1	1	1	1	1
Steel Truss Bridge ²	-	-	-	-	-	-	-	-
Bailey Bridge ²	2	2	2	2	2	2	2	2
Culvert Bridge ²	-	-	-	-	-	-	-	-
Bazam ¹	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	2016
Dzongkhag Roads ¹	16.600	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	2.400
Access Roads ²	-	-	-	-	-	-	-	3.856
Farm Roads ³	6.500	6.500	6.500	6.500	8.000	9.000	12.000	12.000

Note : Engineering data as of December, 2016.

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 : ¹Department 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	2012	2013	2014	2015	2016
Government owned Lhakhang	17	17	17	17	17
Royal owned Lhakhang	2	2	2	2	2
Communtiy owned Lhakhang	2	2	2	2	2
Private owned Lhakhang	2	2	2	2	2
Total :-	23	23	23	23	23

Table 8.2: Chortens by Ownership, Kawang Gewog

Details	2012	2013	2014	2015	2016
Government	3	3	3	3	3
Community	61	61	61	61	61
Private	1	1	1	1	1
Total :-	65	65	65	65	65

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

Details	2012	2013	2014	2015	2016
Lobda	3	3	3	3	3
Shedra	2	2	2	2	2
Drupdey	3	3	3	3	3
Gomdey	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1
Anim Dratshang	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	2015
Land Tax	11,459.68	11,278.12	11,560.80	8,745.02	8,745.02	8,753.91
House Tax	3,900.00	3,900.00	4,560.00	3,940.00	3,940.00	4,100.00
Life Insurance	71,010.00	73,170.00	75,690.00	80,370.00	81,315.00	85,095.00
Animal Tax	1,174.00	1,226.00	334.00	239.00	212.00	178.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	58	47	61	74	80	330
Total Amount Disbursed	5,495,928	7,658,030	13,603,239	18,395,896	18,029,444	44,374,384
Recovery Rate (%)	97.3	97.5	98.9	97.1	98.3	93.9

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

CHANG GEWOG



GEWOG SECTOR HEADS, CHANG



Mrs. Dechen Wangmo
Gewog Administrative Officer



Mr. Sonam Tshering
Principal
School for Language & Culture Studies



Mrs. Ganga Devi Chettri
Assistant Engineer
Engineering Sector



Mrs. Ugyen Wangmo
Health Assistant
Hongtsho BHU II



Mr. Gyan Kumar Adhikari
Principal
Hongtsho Primary School



Mr. Tenzin Wangda
Dy. Executive Engineer
Depsi LAP



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 ADMINISTRATION, CHANG



Mr. Kanjur
Gup



Mrs. Sonam Zangmo
Mangmi



Mr. Dorji Wangdi
Changyokha/ Debsi Tshogpa



Mrs. Jamyang Lhamo
Yusipang Tshogpa



Mr. Tashi Wangchuk
Rama Tshogpa



Mrs. Kinley Chonzom
Gangchey Talakha Tshogpa



Mrs. Minjur Wangmo
Hongtsho Tshogpa

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : General Information, Chang Gewog, 2016

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	277
Population	3,137
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7
GT Observers	8

Source : Gewog Administration Office, Chang Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Chang Gewog, 2016

SI.No	Name of Chiwog	SI.No	Name of Village	No. of Household Heads
1	Rama	1	Rama	26
		2	Jumu	3
		3	Jazam	7
	Total :-			36
2	Gangcheb-Talakha	1	Ngabiphu	7
		2	Gangcheb	11
		3	Nezergang	3
		4	Sebithang	2
	Total :-			23
3	Yusipang	1	Yusipang	45
		2	Nakulo	1
	Total :-			46
4	Debsi	1	Debsi	70
	Total :-			70
5	Hongtsho	1	Hongtsho	102
	Total :-			102
	Total Household Heads			277
	Total No. of Chiwogs			5
	Total Nos of Villages			11

Source : Gewog Administration Office, Chang Gewog.

Table 1.3 : Gewog Tshogdu Members, Chang Gewog, 2016

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Kanjur	Gup	Gamche-Talakha	Gamcheb	17163066
2	Sonam Zangmo	Mangmi	Debsi	Debsi	17633393
3	Tashi Wangchuck	Tshogpa	Rama	Rama	17831386
4	Kinley Chenzom	Tshogpa	Gangcheb-Talakha	Gangcheb	17518335
5	Jamyang Lhamo	Tshogpa	Yusipang	Yusipang	17752193
6	Minjur Wangmo	Tshogpa	Hongtsho	Hongtsho	17688192
7	Dorji Wangdi	Tshogpa	Debsi	Debsi	17732334

Table 1.4 : Gewog Tshogpas, Chang Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Tashi Wangchuck	Rama	17831386
2	Minjur Wangmo	Hongtsho	17688192
3	Jamyang Lhamo	Yusipang	17633480
4	Dorji Wangdi	Debsi	17732334
5	Kinley Chenzom	Gangcheb-Talakha	17518335

Source : Gewog Administration Office, Chang Gewog.

Table 1.5 : Gewog Sectors/ GT Observers, Chang Gewog, 2016

Sl. No.	Name	Designation	Name of Sector	Mobile No.
1	G.K. Adhikari	Principal	Hongtsho Primary School	17674417
2	Chimi Lhazom	Sr. Forest Ranger II	RNR- EC, Forest	17988731
3	Sherub Dema	Sr. Extension Supervisor III	RNR- EC, Livestock	77271727
4	Pema Lhaden	Sr. Extension Supervisor II	RNR- EC, Agriculture	17638478
5	Dechen Wangmo	Administrative Officer	Gewog Administration	17609734
6	Chandra Kala Grung	Accountant	Gewog Administration	17607054
7	Needup Dema	Gaydrung	Gewog Administration	17560769
8	Sonam Choden	Community Center Operator	BDBL	17958563

Source : Gewog Administration Office, Chang Gewog.

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

Sl. No	Category	2011	2012	2013	2014	2015	2016
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	100.0
3	B-Mobile coverage in (%) ¹	100.0	100.0	100.0	100.0	100.0	100.0
4	Community Information Centre ³	-	-	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0	100.0
6	Cable TV Operators ³	2	2	2	2	2	2
7	Bhutan Post Office ³	-	-	-	-	-	-
8	Community Mail Offices ³	1	1	1	1	1	1

Source : ³ Gewog Administration Office, Chang Gewog.¹ Bhutan Telecom Limited, Thimphu.² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Chang Gewog, 2016

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about festival
1	Yarsap Phe dey Tshogpa	Private Lakhang	Yusipang	4 th day of 6 th 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 15 th day of 7 th 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 1. EDUCATION

Table 2.1: Hongtsho Primary School

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
2016	6	4	10	-	-	-	-	-	-	6	4	10

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
2016	65	70	135	-	-	-	65	70	135	13.5	1	-	1

Note : School data as of March, 2016

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

Table 2.1.3: Number of Students Enrolment, Hongtsho Primary School

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	145	142	135
Class PP	18	23	28
Class I	15	21	20
Class II	26	10	19
Class III	25	25	12
Class IV	22	27	22
Class V	20	16	20
Class VI	19	20	14
Male	70	69	65
Class PP	9	12	13
Class I	7	12	11
Class II	12	5	11
Class III	12	12	6
Class IV	11	12	11
Class V	9	8	7
Class VI	10	8	6
Female	75	73	70
Class PP	9	11	15
Class I	8	9	9
Class II	14	5	8
Class III	13	13	6
Class IV	11	15	11
Class V	11	8	13
Class VI	9	12	8

Note : School data as of March, 2016

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	135
Age < 6 years	2	18	14
Age 6-12 years	132	115	105
Age 13 & above	11	9	16
Male	70	69	65
Age < 6 years	-	8	8
Age 6-12 years	65	56	51
Age 13 & above	5	5	6
Female	75	73	70
Age < 6 years	2	10	8
Age 6-12 years	67	59	52
Age 13 & above	6	4	10

Note : School data as of March, 2016

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

Table 2.2: School for Language & Culture Studies**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
2016	11	2	13	-	-	-	-	-	-	11	2	13

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
2016	63	138	201	-	-	-	63	138	201	15.5	2	3	5

Note : School data as of March, 2016

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	2016
Students in Higher Secondary School level (Class XI-XII)			
Total	393	321	201
Class XI	146	117	68
Class XII	247	204	133
Male	146	106	63
Class XI	72	29	23
Class XII	74	77	40
Female	247	215	138
Class XI	74	88	45
Class XII	173	127	93

Total Students	393	321	201
Male	146	106	63
Female	247	215	138

Note : School data as of March, 2016

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	2016
Students in Higher Secondary School level (Class XI-XII)			
Total	393	321	201
Age < 17 years	5	-	-
Age 17-18 years	246	180	44
Age 19 & above	142	141	157
Male	146	106	63
Age < 17 years	3	-	-
Age 17-18 years	46	83	10
Age 19 & above	97	23	53
Female	247	215	138
Age < 17 years	2	-	-
Age 17-18 years	200	97	34
Age 19 & above	45	118	104

Total Students	393	321	201
Male	146	106	63
Female	247	215	138

Note : School data as of March, 2016

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

Table 2.3: Royal Thimphu College**Table 2.3.1: Number of Teaching Staff, Royal Thimphu College**

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2015	24	18	42	16	14	30	-	-	-	40	32	72
2016	28	19	47	14	18	32	-	-	-	42	37	79

Table 2.3.2: Number of Student to Teacher Ratio, Royal Thimphu College

Year	Number of Dayscholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2015	188	221	409	225	294	519	413	515	928	12.9	43	37	80
2016	173	237	410	224	307	531	397	544	941	11.9	48	36	84

Note : RTC data as of October, 2016

All national and non-national teachers are under contract.

Source : Royal Thimphu College, Chang Gewog, Thimphu Dzongkhag.

Table 2.3.3: Number of Students Enrolment, Royal Thimphu College

Details	2015				2016			
	I Yr	II Year	III Year	Total	I Yr	II Year	III Year	Total
RTC Total Students	378	277	273	928	365	306	270	941
BCA	-	-	-	-	-	-	-	-
Bsc Environment Mgt.	42	-	-	42	42	38	-	80
Business Programs	167	135	135	437	164	134	138	436
BA Political Science/ Sociology	42	29	33	104	42	30	25	97
BA Development Economics	-	-	-	-	34	-	-	34
BA English Studies	-	-	-	-	41	-	-	41
BA English/ Environmental Studies	42	59	64	165	-	38	52	90
BA English/ Dzongkha	43	24	13	80	-	31	23	54
BA Economics / Environmental Studies	42	30	28	100	-	35	32	67
BA Dzongkha/ History	-	-	-	-	42	-	-	42
Male	176	111	126	413	157	127	113	397
BCA	-	-	-	-	-	-	-	-
Bsc Environment Mgt.	14	-	-	14	11	12	-	23
Business Programs	85	62	67	214	72	61	65	198
BA Political Science/ Sociology	25	13	22	60	23	16	10	49
BA Development Economics	-	-	-	-	15	-	-	15
BA English Studies	-	-	-	-	16	-	-	16
BA English/ Environmental Studies	18	22	22	62	-	10	23	33
BA English/ Dzongkha	13	6	6	25	-	10	6	16
BA Economics / Environmental Studies	21	8	9	38	-	18	9	27
BA Dzongkha/ History	-	-	-	-	20	-	-	20

Table 2.3.3: Number of Students Enrolment, Royal Thimphu College

Female	202	166	147	515	208	179	157	544
BCA	-	-	-	-	-	-	-	-
Bsc Environment Mgt.	28	-	-	28	31	26	-	57
Business Programs	82	73	68	223	92	73	73	238
BA Political Science/ Sociology	17	16	11	44	19	14	15	48
BA Development Economics	-	-	-	-	19	-	-	19
BA English Studies	-	-	-	-	25	-	-	25
BA English/ Environmental Studies	24	37	42	103	-	28	29	57
BA English/ Dzongkha	30	18	7	55	-	21	17	38
BA Economics / Environmental Studies	21	22	19	62	-	17	23	40
BA Dzongkha/ History	-	-	-	-	22	-	-	22

Royal Thimphu College	2015	2016
Total Students	928	941
Male	413	397
Female	515	544

Note : RTC data as of October, 2016
Source : Royal Thimphu College.

CHAPTER 3. HEALTH

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

(Number)

Facility Type	2014	2015	2016
Hospital	-	-	-
BHU-I	-	-	-
BHU-II	1	1	1
Satellite Clinics	-	-	-
Indigenous Unit	-	-	-
ORC with shed	-	-	-
ORC without shed	-	-	-

Note : Health Statistics as of September, 2016

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	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-
Health Assistant	1	2	2
Basic Health Worker (BHW)	1	-	-
Village Health Workers (VHW)	-	-	3
Physiotherapists	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-
Assistant Clinical Officers (ACO)	-	-	-
Pharmacists	-	-	-
Technicians	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	1

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

Note : Health data as of September, 2016

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

(Number)

Detail	2014	2015
Patient Attendance		
OPD Attendance, New Cases	1,457	2,271
Old Cases	546	1,290
Type of Consultation		
General	2,003	-
Technician		144
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	2014	2015
Total for all Wards		
BHU size, bed	1	2
Admission	1	4
Discharge	1	4
Death	-	-
Discharge Status		
Recovered	1	3
Died	-	-
Absconded	-	
Not recovered	-	1
Refer Out	-	1

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Facilities	2014	2015
Total Population (Hongtsho BHU)	1,215	1,336
Total population within 3 hrs reach to health facility	1,210	1,329
Proportion of population within 3 hrs walking distance of a health facility (%)	99.6	99.5
Total Population access to safe drinking water.	1,213	1,336
Population access to safe drinking water (%)	99.8	100.0
Total Pregnant women	19	28
Total deliveries attended by trained personnel	19	27
Deliveries attended by trained personnel(%)	100.0	96.4

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

(Number)

Details	2014	2015
Water and Sanitation		
Total Households (Hongtsho BHU)	348	369
Number of Households - Have piped water supply	337	369
Number of Households - Pipe water not functioning	11	-
Coverage of RWSS (%)	96.8	100.0
Number of Household with Sanitation Latrine	347	367
Coverage of Sanitary Latrines (%)	99.7	99.5
Number of Households with Drainage & Footpath	190	323
Drainage & Footpath (%)	54.6	87.5
Number of Household with separate Animal Shed	37	54
Number of Household without separate Animal Shed	-	-
Number of Household with Vegetable Garden	337	230
Number of Household with Garbage Pit	272	257

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.7: Top Ten Morbidity, Hongtsho BHU II

(Number)	
Priority Health Problem/ Disease	2015
Common cold	420
Other Nervous including Peripheral Disorders	203
Skin Infection	183
Other Musculo-skeletal Disorders	156
Acute Pharyngitis/tonsillitis	152
Other Diseases of the Digestive system	146
Peptic Ulcer Syndrome	145
Other Eye disorders	128
Diarrhoea	120
Work Related Injuries	117
Priority Health Problem/ Disease	2014
Common cold	441
Acute Pharyngitis/tonsillitis	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, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.8: Immunization Status, Hongtsho BHU II

Antigen	2014	2015
BCG	-	3
Measles/MR	21	15
OPV2	16	19
DPT-Hep B2	16	19
OPV 1	42	19

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

(Number)

Type of care	2014	2015
Antenatal care attendance		
1 st visit	16	18
2 nd visit	12	4
3 rd visit	11	16
4 th visit	14	16
5+ visit	20	34
Deliveries attended by trained health personnel		
Home	-	-
Facility	14	20
Post-natal care attendance		
1 st visit	3	6
2+ visit	6	20

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Details	2014		2015	
	New	Old	New	Old
Child Attendances				
Infants: <1 Year		14	19	18
Child: 1 to <5 Years		86	2	69
Total	-	100	21	87
Weight				
Over Weight		1	-	2
Normal Weight		96	-	103
Under Weight		3	-	3
All malnourished ¹		4	-	5
Vitamin A Supplements				
Infants: <1 Year		34	18	2
Child: 1 to <5 Years		68	-	110
PP Mother ²		9	-	19

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Family planning methods	2014	2015
New IUD Inserted	6	4
Oral pills(No. of Cycles issued) ¹	99	98
DMPA(No. Injected) ²	119	168
Vasectomy	15	-
Tubectomy	13	4
No. of Condom issued (In pieces)	1,400	1,603

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, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Hongtsho BHU II

Details	2014	2015
Live births	11	19
Male	7	12
Female	4	7
Total deaths	4	4
Male	2	1
Female	2	3
Infant deaths	-	-
Male	-	-
Female	-	-

Note : Health data as of December, 2015

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Chang Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	6	7	8	11	11
Total Length of Farm Road in kms	7.600	7.600	8.600	13.530	13.530
Irrigation for Agriculture					
Functional	4	4	5	5	6
Non-Functional	-	-	-	-	-
Total length of channels (km)	9.500	9.500	11.240	13.000	13.140
Area covered by Irrigation (acres)	112.00	112.00	142.00	142.00	142.00
Number of households benefitted by Irrigation	38	45	45	45	45
Electric Fencing (km)	-	-	-	-	7.800
Number of Market Sheds	-	-	-	-	7
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	35
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills ¹	6	6	6	6	6
Power Tillers					
Government Hiring	-	-	-	-	1
Government Subsidy	-	-	-	-	7
Private power tillers	-	-	-	-	1

Note : Agriculture data as of September, 2016

¹ Including traditional mills

Source: RNR-EC, Agriculture, Chang Gewog, Thimphu Dzongkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Chang Gewog, 2015

(Acres)

Wet land	Dry land	Orchad	Total area
30.000	411.710	344.180	785.890

Note : Gewog Agriculture data as of December, 2014.

Source : RNR-EC , Agriculture, Chang Gewog.

Table 4.3: Gewog Land Holdings by Types, Chang Gewog, 2015

(Acres)

Wet land	Dry land	Orchad	Total area
55.954	969.086	219.100	1,244.140

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Chang Gewog

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)	40.00	48.00	27.00	27.00	27.89
	Production (MT)	106.640	127.968	67.500	66.447	59.489
	Yield (Kg/Acre)	2,666	2,666	2,500	2,461	2,133
Wheat	Area (Acres)	3.00	2.00			
	Production (MT)	2.25	1.60	-	-	-
	Yield (Kg/Acre)	750.00	800.00			
Barley	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Mustard	Area (Acres)	2.00	2.00			1.00
	Production (MT)	1.33	2.00	-	-	0.877
	Yield (Kg/Acre)	666	1,000			877
Total Production in (MT)		110.222	131.568	67.500	66.447	60.366

Note : Gewog Agriculture data as of December, 2015.

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.5: Major Fruits Production, Chang Gewog

Productions		2011	2012	2013	2014	2015
Apple	Total Trees	26,000	26,000	24,430	24,430	24,430
	Bearing Trees	25,041	25,041	22,800	24,128	24,128
	Production (MT)	751.230	801.312	715.920	675.584	723.840
	Yield (Kg/Bearing Tree)	30	32	31	28	30
Pear	Total Trees	150	150	150	150	150
	Bearing Trees	150	150	150	150	150
	Production (MT)	3.150	3.750	3.000	3.150	3.600
	Yield (Kg/Bearing Tree)	21	25	20	21	24
Peach	Total Trees	190	190	195	195	195
	Bearing Trees	190	190	195	195	195
	Production (MT)	5.320	5.320	4.875	5.655	4.875
	Yield (Kg/Bearing Tree)	28	28	25	29	25
Persimom	Total Trees	35	35	35	35	35
	Bearing Trees	31	30	30	30	30
	Production (MT)	0.465	0.540	0.450	0.540	0.480
	Yield (Kg/Bearing Tree)	15	18	15	18	16
Walnut	Total Trees	200	200	200	200	200
	Bearing Trees	180	200	200	200	200
	Production (MT)	5.400	6.000	4.000	4.000	2.000
	Yield (Kg/Bearing Tree)	30	30	20	20	10
Plum	Total Trees	160	160	160	160	160
	Bearing Trees	140	140	150	160	160
	Production (MT)	3.220	3.220	5.250	5.280	5.280
	Yield (Kg/Bearing Tree)	23	23	35	33	33
Total Production (MT)		768.785	820.142	733.495	694.209	740.075

Table 4.6: Major Vegetables Crops Production, Chang Gewog

Details		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	85.00	90.00	85.00	85.00	80.00
	Production (MT)	566.610	720.000	736.610	687.905	624.000
	Yield (Kg/acre)	6,666	8,000	8,666	8,093	7,800
Asparagus	Cultivated Area (acres)			1.50	1.50	1.00
	Production (MT)	-	-	2.50	2.250	1.333
	Yield (Kg/acre)			1,666	1,500	1,333
Chili	Cultivated Area (acres)	5.00	6.00	4.00	4.00	4.50
	Production (MT)	20.000	27.996	21.332	16.184	20.997
	Yield (Kg/acre)	4,000	4,666	5,333	4,046	4,666
Cabbage	Cultivated Area (acres)	15.00	20.00	10.00	30.00	50.00
	Production (MT)	150.000	240.000	150.000	263.040	425.000
	Yield (Kg/acre)	10,000	12,000	15,000	8,768	8,500
Cauliflower	Cultivated Area (acres)	10.00	10.00	10.00	15.00	30.00
	Production (MT)	73.330	80.000	80.000	101.160	180.000
	Yield (Kg/acre)	7,333	8,000	8,000	6,744	6,000
Carrot	Cultivated Area (acres)			3.00	5.00	4.00
	Production (MT)	-	-	12.000	22.500	19.996
	Yield (Kg/acre)			4,000	4,500	4,999

Table 4.6: Major Vegetables Crops Production, Chang Gewog

	Details	2011	2012	2013	2014	2015
Radish	Cultivated Area (acres)	20.00	20.00	20.00	32.00	40.00
	Production (MT)	133.320	146.660	160.000	258.976	316.000
	Yield (Kg/acre)	6,666	7,333	8,000	8,093	7,900
Turnip	Cultivated Area (acres)			10.00	10.00	10.00
	Production (MT)	-	-	73.50	80.000	75.000
	Yield (Kg/acre)			7350.00	8,000	7,500
Beans	Cultivated Area (acres)	4.00	4.00	2.00	5.00	3.00
	Production (MT)	10.664	10.664	8.000	11.800	7.998
	Yield (Kg/acre)	2,666	2,666	4,000	2,360	2,666
Peas	Cultivated Area (acres)	2.50	5.30	85.00	85.00	86.00
	Production (MT)	5,000	11,925	736.610	687.905	236.500
	Yield (Kg/acre)	2,000	2,250	8,666	8,093	2,750
Tomato	Cultivated Area (acres)				1.00	1.00
	Production (MT)	-	-	-	1.500	1.400
	Yield (Kg/acre)				1,500	1,400
Green Leaves	Cultivated Area (acres)	5.00	5.00	5.00	10.00	5.00
	Production (MT)	11.665	11.665	11.000	20.230	11.995
	Yield (Kg/acre)	2,333	2,333	2,200	2,023	2,399

Table 4.6: Major Vegetables Crops Production, Chang Gewog

Details		2011	2012	2013	2014	2015
Broccoli	Cultivated Area (acres)			10.00	20.00	10.00
	Production (MT)	-	-	23,000	53,940	20,990
	Yield (Kg/acre)			2,300	2,697	2,099
Coriander	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Onion	Cultivated Area (acres)	0.60	0.60			0.50
	Production (MT)	1.26	1.26	-	-	0.667
	Yield (Kg/acre)	2,100	2,100			1,333
Garlic	Cultivated Area (acres)			2.00	2.00	2.00
	Production (MT)	-	-	5.00	5.00	4.000
	Yield (Kg/acre)			2,500	2,500	2,000
Pumkin	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	
	Yield (Kg/acre)					
Cucumber	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	
	Yield (Kg/acre)					
Total Production in (MT)		971.849	1,250.170	2,019.551	2,212.390	1,945.876

Note : Gewog Agriculture data as of December, 2015
Source : RNR-EC, Agriculture, Chang Gewog.

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	2011	2012	2013	2014	2015
Cattle	410	390	452	382	249
Yak	-	-	-	-	-
Equine	5	2	-	-	-
Pig	153	5	380	507	-
Poultry	513	286	2,941	2,983	733
Sheep	-	-	-	-	-
Goat	4	4	6	5	-
Cat	39	37	156	74	27
Dog	49	39	210	105	59

Table 5.2: Livestock Product by Type, Chang Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	85,185	33,068	111,075	127,958	185,592
Butter (kg)	1,529	269	1,311	1,471	-
Cheese (kg)	2,862	482	2,350	2,647	-
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (dozen)	2,468	7,425	1,995	19,639	16,553
Beef (kg)	-	-	4,242	-	-
Pork (kg)	-	-	-	2,295	-
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	-	-	-	540	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2015.

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	2011	2012	2013	2014	2015	2016
Suspension Bridge ¹	-	-	-	-	-	-
RCC Culvert Bridge ²	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	1	1	1	1
Bailey Bridge ²	2	2	2	2	2	2
Culvert Bridge ²	1	1	1	1	1	1
Bazam ¹	-	-	-	-	-	-
Wooden bridge ¹	-	-	-	-	-	-

Table 7.2: Gewog Roads Infrastructures, Chang Gewog

(km)

Details	2011	2012	2013	2014	2015	2016
Dzongkhag Roads ¹	24.150	24.150	24.150	24.150	24.150	24.150
Gewog Connectivity Roads ²	-	-	-	-	-	-
Access Roads ²	-	-	-	-	-	1.490
Farm Roads ³	5.300	7.600	7.600	7.600	13.140	13.530

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 December, 2016

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	2012	2013	2014	2015	2016
Government owned Lhakhang	8	8	8	8	8
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1
Private owned Lhakhang	4	4	4	4	4
Total :-	13	13	13	13	13

Table 8.2: Numbers of Chortens, Chang Gewog

Details	2012	2013	2014	2015	2016
Government	134	134	134	134	134
Community	0	0	0	0	0
Private	11	11	11	11	11
Total :-	145	145	145	145	145

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

Details	2012	2013	2014	2015	2016
Lobda	3	3	3	3	3
Shedra	1	1	1	1	1
Drupdey	2	2	2	2	2
Gomdey	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	2015
Land Tax	10,047.02	7,873.98	8,758.84	12,118.88	12,062.02	11,402.44
House Tax	1,310.00	1,350.00	1,340.00	2,840.00	2,780.00	3,560.00
Life Insurance	38,925.00	40,185.00	45,000.00	46,575.00	42,525.00	45,405.00
Animal Tax	9.00	5.00	-	12.00	-	-

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	21	40	53	61	58	309
Total Amount	1,653,264	5,282,819	6,221,017	5,474,241	5,730,618	36,906,050
Recovery Rate (%)	99.7	99.5	99.3	96.6	92.4	92.9

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

DAGALA GEWOG



GEWOG SECTOR HEADS, DAGALA



Mrs. Dawa Zangmo
Gewog Administrative Officer



Mr. Tshering Womling
Principal
Yangchen Gatshel LSS



Mr. Sangay Wangchuk
Health Assistant
Chamgang BHU II



Mr. A.B. Ghalley
Extension Supervisor I
RNR-EC, Agriculture



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



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



Mr. Pema Wangda
Asstt. Engineer
Engineering Sector

GEWOG ADMINISTRATION, DAGALA



Mr. Gado
Gup



Mr. Tandin Dorji
Mangmi



Mr. Dago Pema
Chamgang Maed Tshogpa



Mr. Gyem Dorji
Chamgang Toed Tshogpa



Mrs. Bangum
Gaytayla Tshogpa

Note : No candidates from Dongdro and Wangdro Chiwogs during the Second LG Election, 2016.

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Dagala Gewog, 2016

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	143
Population	1,497
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	3
GT Members	5
GT Observers	6

Source : Gewog Administration Office, Dagala Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2016

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Chamgang Moed	1	Chamgang Moed	38
		2	Badhu Zampa	8
	Sub Total :-			46
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

DAGALA GEWOG

Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2016

SI.No	Name of Chiwog	SI.No	Name of Village	No. of Household Heads
4	Chamgang Toed	1	Thang Gomu	42
	Sub Total :-			42
5	Dungdro	1	Kepchen	1
		2	Watshachen	2
		3	Dhutsekha	2
	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	Bjzhewa	2
		13	Chagongmu	3
	Sub Total :-			24
		Total Household Heads		143
		Total Nos of Chiwogs		5
		Total Nos of Villages		37

Source : Gewog Administration Office, Dagala Gewog.

Table 1.3 : Gewog Tshogdu Members, Dagala Gewog, 2016

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Gado	Gup	Gyeltala	Shubna	17600912
2	Tandin Dorji	Mangmi	Wangdro	Japhula	17654465
3	Bangum	Tshogpa	Gyeltala	Ludrachen	17646955
4	Dago Pema	Tshogpa	Chamgang Moed	Chamgang Moed	77746664
5	Gyem Dorji	Tshogpa	Chamgang Toed	Thang Gomu	17644732

Table 1.4 : Gewog Tshogpas, Dagala Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Bangum	Gyeltala	17646955
2	Dago Pema	Chamgang Moed	77746664
3	Gyem Dorji	Chamgang Toed	17644732

Note : No candidates from two chiwogs during the second LG Election, 2016.

Source : Gewog Administration Office, Dagala Gewog.

Table 1.5 : Gewog Sectors/ GT Observers, Dagala Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Dawa Zangmo	Gewog Administrative Officer	Gewog Administration	17921350
2	Namgay Chenchu	Sr. Extension Supervisor	Livestock	17624078
3	Sangay Wangchuk	Health Assitant	BHU II - Health	17696680
4	A.B. Ghalley	Extension Supervisor II	Agriculture	17892619
5	Melam Zangmo	Forest Ranger II	Forest	17750104
6	Sherub Lhamo	CIC Operator	Bhutan Development Bank Ltd.	17544134

Source : Gewog Administration Office, Dagala Gewog.

Table 1.6 : Communication Services, Dagala Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
1	Households with fixed telephone connections ¹	19	7	7	...	4	4
2	Tashi Cell coverage in (%) ²	50.0	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	50.0
4	Community Information Centre ³	-	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	50.0	50.0	50.0	50.0	50.0 w	50.0
6	Cable TV Operators ³	1	1	1	1	1	1
7	Bhutan Post Office ³	-	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-	-
9	Fax Offices ³	-	1	1	1	1	1

Source : ³ Gewog Administration Office, Dagala Gewog.¹ Bhutan Telecom Limited, Thimphu.² Tashi Info Comm. Ltd, Thimphu**Table 1.7 : Gewog Festivals, Dagala Gewog, 2016**

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

Source : Gewog Administration Office, Dagala Gewog.

CHAPTER 2. EDUCATION

2.1: ECCD & NFE

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
2016	6	19	25	-	2	2	1

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
2016	64	-	64	3	-	3	1

Note : NFE data as of March, 2016

Source : Dzongkhag Education Sector, Thimphu.

2.2: Yangchen Gatshel Lower Secondary School

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
2016	10	7	17	1	-	1	-	1	1	11	8	19

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

Year	Number of Daysolar			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
2016	141	135	276	59	70	129	200	205	405	21.3	5	7	12

Note : School data as of March, 2015

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

Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel LSS

Details	2014	2015	2016
Students in primary school level (Class PP-VI)			
Total	251	244	264
Class PP	39	32	38
Class I	30	37	31
Class II	24	32	35
Class III	35	29	30
Class IV	45	34	35
Class V	30	46	42
Class VI	48	34	53
Male	120	123	136
Class PP	20	16	18
Class I	13	21	17
Class II	13	14	20
Class III	13	17	14
Class IV	22	14	19
Class V	17	23	20
Class VI	22	18	28
Female	131	121	128
Class PP	19	16	20
Class I	17	16	14
Class II	11	18	15
Class III	22	12	16
Class IV	23	20	16
Class V	13	23	22
Class VI	26	16	25

Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel LSS

Details	2014	2015	2016
Students in Lower Secondary School level (Class VII-VIII)			
Total	130	144	141
Class VII	71	71	72
Class VIII	59	73	69
Male	60	65	64
Class VII	33	30	32
Class VIII	27	35	32
Female	70	79	77
Class VII	38	41	40
Class VIII	32	38	37

Total Students	381	388	405
Male	180	188	200
Female	201	200	205

Note : School data as of March, 2016

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

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	251	244	264
Age < 6 years	37	30	23
Age 6-12 years	162	170	197
Age 13 & above	52	44	44
Male	120	123	136
Age < 6 years	21	15	7
Age 6-12 years	73	84	104
Age 13 & above	26	24	25
Female	131	121	128
Age < 6 years	16	15	16
Age 6-12 years	89	86	93
Age 13 & above	26	20	19
Students in Lower Secondary School level (Class VII-VIII)			
Total	130	144	141
Age < 13 years	11	14	13
Age 13-14 years	55	72	74
Age 15 & above	64	58	54
Male	60	65	64
Age < 13 years	4	4	7
Age 13-14 years	27	28	35
Age 15 & above	29	33	22

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

Female	70	79	77
Age < 13 years	7	10	6
Age 13-14 years	28	44	39
Age 15 & above	35	25	32

Total Students	381	388	405
Male	180	188	200
Female	201	200	205

Note : School data as of March, 2016

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

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Chamgang BHU II

(Number)

Facility Type	2011	2012	2013	2014	2015	2016
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-

Note : Health Statistics as of September, 2016

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	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-
Village Health Workers	-	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-
Technicians	-	-	-	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	1

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

Note : Health data as of July, 2016

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

(Number)

Detail	2011	2012	2013	2014	2015
Patient Attendance					
OPD Attendance, New Cases	787	2,528	2,030	1,998	2,204
Old Cases	146	498	537	571	833
Type of Consultation					
General	933	3,026	2,567	2,569	3,037
Technician	-	-	-	-	262
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, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.4: Wards & Discharge Status, Chamgang BHU II

(Number)

Facilities	2011	2012	2013	2014	2015
Total for all Wards					
BHU size, bed	-	4	4	4	4
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	-	-	-	-
Discharge Status					
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	1	6	4	3	3

Note : Health data as of December, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

Facilities	2011	2012	2013	2014	2015
Total population (Chamgang BHU)	1,044	1,154	1,208	1,180	1,210
Total population within 3 hrs reach to health facility	805	825	848	835	1,192
Proportion of population within 3 hrs walking distance of a health facility (%)	77.1	71.5	70.2	70.8	98.5
Total Population access to safe drinking water.	976	1,123	1,187	1,163	1,193
Population access to safe drinking water (%)	93.5	97.3	98.3	98.6	98.6
Total Pregnant women	27	30	34	20	24
Total deliveries attended by trained personnel	21	30	33	20	24
Deliveries attended by trained personnel(%)	77.8	100.0	97.1	100.0	100.0

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

Details	2011	2012	2013	2014	2015
Water and Sanitation					
Total Households (Chamgang BHU)	214	245	265	256	299
Number of Households - Have piped water supply	203	240	261	253	297
Number of Households - Pipe water not functioning	11	5	3	3	2
Coverage of RWSS (%)	94.9	98.0	98.5	98.8	99.3
Number of Household with Sanitation Latrine	212	241	260	254	296
Coverage of Sanitary Latrines (%)	99.0	98.3	98.1	99.2	99.0
Number of Households with Drainage & Footpath	122	196	202	200	256
Drainage & Footpath (%)	57.0	80.0	76.2	78.1	85.6
Number of Household with separate Animal Shed	14	23	15	33	14
Number of Household without separate Animal Shed	10	5	-	-	-
Number of Household with Vegetable Garden	75	68	38	104	181
Number of Household with Garbage Pit	57	79	76	200	288

Note : Health data as of December, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.7: Top Ten Morbidity, Chamgang BHU II

(Number)

Priority Health Problem/ Disease	2015
Common Cold	576
Other Nervous Incl-Peripheral Disorder	237
Other Musculo Skelatal Disorder	179
Other disorder of skin and subcutinious tissue	147
Other Eye Disorder	130
Other Disease of the Digestive system	104
Peptic Ulcer Syndrome	88
Work Related Injuries	82
Skin Infection	68
Diarrhoea	66
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

Table 3.8: Immunization Status, Chamgang BHU II

Antigen	2011	2012	2013	2014	2015
BCG	-	1	3	2	2
Measles/MR	24	33	26	31	19
OPV2	8	34	29	21	22
DPT-Hep B2	8	34	29	21	22
OPV 1	26	34	29	19	24

Note : Health data as of December, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

(Number)

Type of care	2011	2012	2013	2014	2015
Antenatal care attendance					
1st visit	27	30	32	18	20
2nd visit	24	26	32	18	18
3rd visit	16	27	22	17	24
4th visit	12	19	28	15	19
5+ visit	8	24	28	52	20
Deliveries attended by trained health personnel					
Home	-	-	-		1
Facility	21	35	32	24	23
Post-natal care attendance					
1st visit	4	19	15	12	4
2+ visit	1	3	10	14	35

Note : Health data as of December, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

Details	2011		2012		2013		2014		2015	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	-	77	1	302	3	311	2	227	2	196
Child: 1 to <5 Years	-	115	-	287	-	346	-	351	-	376
Total	-	192	1	589	3	657	2	578	2	572
Weight										
Over Weight	-	2	-	-	-	-		1	-	4
Normal Weight	-	175	-	534	-	598		527	-	531
Under Weight	-	15	-	55	-	57		52	-	36
All malnourished ¹	-	17	-	55	-	57		53	-	40
Vitamin A Supplements	-	-	-	-	-	-				
Infants: <1 Year	-	5	-	23	-	29		27	-	13
Child: 1 to <5 Years	-	34	-	60	-	122		101	-	103
PP Mother ²	-	21	-	35	-	32		24	-	24

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

Note : Health data as of December, 2015

Source : Changgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

Family planning methods	2011	2012	2013	2014	2015
New IUD Inserted	-	-	-		-
Oral pills(No. of Cycles issued) ¹	60	178	247	199	144
DMPA(No. Injected) ²	72	239	124	164	304
Vasectomy	11	14	28	19	30
Tubectomy	12	16	22	25	22
No. of Condom issued (In pieces)	720	1,608	2,152	2,592	1,788

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, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

(Number)

Details	2011	2012	2013	2014	2015
Live births	21	35	32	24	24
Male	9	16	13	15	6
Female	12	19	19	9	18
Total deaths	2	1	2	4	4
Male	1	1	1	3	4
Female	1	-	1	1	-
Infant deaths	-	-	-	-	-
Male	-	-	-	-	-
Female	-	-	-	-	-

Note : Health data as of December, 2015

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Dagala Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-
Irrigation for Agriculture					
Functional	1	1	1	1	1
Non-Functional	-	-	-	-	-
Total length of channels (km)	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
Number of households benefited by Irrigation	70	70	70	70	70
Electric Fencing (km)	-	-	-	-	-
Number of Market Sheds	-	-	-	-	-
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	-
Number of Mineral Water Unit, etc	-	-	-	-	1
Number of Agriculture Mills 1	-	-	-	-	-
Power Tillers					
Government Hiring	-	-	-	-	1
Government Subsidy	-	-	-	-	-
Private power tillers	-	-	-	-	-

Note : Agriculture data as of October, 2016

¹Including traditional mills

Source: RNR-EC, Agriculture, Dagala Gewog, Thimphu Dzongkhag

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Table 4.2: Gewog Agriculture Land Cultivated by Types in Dagala Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
-	31.96	-	31.96

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.3: Gewog Land Holdings by Types, Dagala Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
-	32.93	-	32.93

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Dagala Gewog

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Wheat	Area (Acres)	1.60	3.50			
	Production (MT)	1.264	3.150	-	-	-
	Yield (Kg/Acre)	790.00	900.00			
Barley	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Mustard	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Total Production (MT)		1.264	3.150	-	-	-

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.5: Major Fruits Production, Dagala Gewog

Productions		2011	2012	2013	2014	2015
Apple	Total Trees	300	460			
	Bearing Trees	250	290			
	Production (MT)	3.000	3.190	-	-	
	Yield (Kg/Bearing Tree)	12	11			
Pear	Total Trees	190	200			
	Bearing Trees	100	110			
	Production (MT)	3.000	2.200	-	-	
	Yield (Kg/Bearing Tree)	30	20			
Peach	Total Trees			250	250	250
	Bearing Trees			160	160	160
	Production (MT)	-	-	4.480	4.000	5.000
	Yield (Kg/Bearing Tree)			28	25	30
Persimom	Total Trees					
	Bearing Trees					
	Production (MT)	-	-	-	-	
	Yield (Kg/Bearing Tree)					
Walnut	Total Trees	30	40			
	Bearing Trees	10	20			
	Production (MT)	0.200	0.500	-	-	
	Yield (Kg/Bearing Tree)	20	25			
Plum	Total Trees					
	Bearing Trees					
	Production (MT)	-	-	-	-	
	Yield (Kg/Bearing Tree)					
Total Production in (MT)		6.200	5.890	4.480	4.000	5.000

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.6: Major Vegetables Crops Production, Dagala Gewog

Details		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	15.00	13.00	10.00	11.00	12.00
	Production (MT)	31.500	29.900	55.000	61.600	69.600
	Yield (Kg/acre)	2,100	2,300	5,500	5,600	5,800
Asparagus	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	
	Yield (Kg/acre)					
Chili	Cultivated Area (acres)	0.60	0.80			
	Production (MT)	0.450	0.560	-	-	
	Yield (Kg/acre)	750	700			
Cabbage	Cultivated Area (acres)	1.00	0.50	0.83	1.00	1.00
	Production (MT)	0.850	0.445	0.996	1.250	1.500
	Yield (Kg/acre)	850	890	1,200	1,250	1,500
Cauliflower	Cultivated Area (acres)	1.00	0.60	0.50	1.00	1.00
	Production (MT)	0.700	0.390	0.300	0.750	0.850
	Yield (Kg/acre)	700	650	600	750	850
Carrot	Cultivated Area (acres)			0.30	2.00	2.50
	Production (MT)	-	-	0.225	2.000	3.000
	Yield (Kg/acre)			750	1,000	1,200
Radish	Cultivated Area (acres)	3.00	3.00	2.00	2.00	2.50
	Production (MT)	2.637	3.750	1.800	2.000	3.000
	Yield (Kg/acre)	879	1,250	900	1,000	1,200
Turnip	Cultivated Area (acres)			4.20	4.50	4.00
	Production (MT)	-	-	10.08	11.250	10.400
	Yield (Kg/acre)			2400.00	2,500	2,600
Beans	Cultivated Area (acres)	0.20	0.20	0.30	0.50	0.50
	Production (MT)	0.250	0.240	0.195	0.325	0.300
	Yield (Kg/acre)	1,250	1,200	650	650	600
Peas	Cultivated Area (acres)	0.20	0.20	0.60	0.60	1.00
	Production (MT)	0.120	0.090	0.504	0.450	1.200
	Yield (Kg/acre)	600	450	840	750	1,200

Table 4.6: Major Vegetables Crops Production, Dagala Gewog

Details		2011	2012	2013	2014	2015
Tomato	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	
	Yield (Kg/acre)					
Green Leaves	Cultivated Area (acres)	0.60	0.50	1.00	1.00	1.50
	Production (MT)	0.432	0.425	0.920	0.860	1.500
	Yield (Kg/acre)	720	850	920	860	1,000
Broccoli	Cultivated Area (acres)			0.12	1.00	1.00
	Production (MT)	-	-	0.050	0.500	0.600
	Yield (Kg/acre)			420	500	600
Coriander	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	
	Yield (Kg/acre)					
Onion	Cultivated Area (acres)	2.00	2.50			
	Production (MT)	5.000	6.475	-	-	
	Yield (Kg/acre)	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 Vegetables Production (MT)		41.939	42.629	70.070	80.985	91.950

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Dagala Gewog.

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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	2011	2012	2013	2014	2015
Cattle	137	124	111	168	160
Yak	2,951	2,439	2,830	2,740	2,920
Equine	152	155	192	190	195
Pig	-	-	-	-	-
Poultry	261	420	1,296	903	608
Sheep	7	7	9	7	2
Goat	2	4	4	7	15
Cat	9	20	21	21	20
Dog	35	50	50	52	50

Table 5.2: Livestock Product by Type, Dagala Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	179,564	183,607	220,917	220,924	212,130
Butter (kg)	8,033	8,603	10,344	10,140	9,727
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	14,408	14,201	17,334	17,336	17,538
Eggs (dozen)	3,125	3,125	7,766	7,767	3,809
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	36,950	36,950	36,950	36,950	-
Chicken (kg)	-	-	-	-	-
Wool (kg)	147	147	607	627	607

Note : Livestock data as of December, 2015.

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	2011	2012	2013	2014	2015	2016
Suspension Bridge ¹	1	1	1	1	1	1
RCC Culvert Bridge ²	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	1	1	1	1
Bailey Bridge ²	-	-	-	-	-	-
Culvert Bridge ²	3	3	3	3	3	3
Bazam ¹	-	-	-	-	-	-
Wooden bridge ¹	10	10	10	11	11	11

Table 7.2: Gewog Roads Infrastructures, Dagala Gewog

(km)

Details	2011	2012	2013	2014	2015	2016
Dzongkhag Roads ¹	-	-	-	-	-	-
Gewog Connectivity Roads	8.600	8.600	8.600	8.600	8.600	8.600
Access Roads ²	0.480	0.480	1.030	1.030	1.530	1.530
Farm Roads ³	-	-	-	-	-	-

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	2012	2013	2014	2015	2016
Government owned Lhakhang	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-
Total :-	1	1	1	1	1

Table 8.2: Numbers of Chortens, Dagala Gewog

Details	2012	2013	2014	2015	2016
Government	-	-	-	-	-
Community	4	4	4	4	4
Private	-	-	-	-	-
Total :-	4	4	4	4	4

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

Details	2012	2013	2014	2015	2015
Lobda	-	1	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	2015
Land Tax	398.90	409.70	407.80	1,571.60	3,600.00	1,625.60
House Tax	1,200.00	1,340.00	1,620.00	1,690.00	1,970.00	1,960.00
Life Insurance	22,095.00	21,780.00	23,805.00	24,975.00	25,920.00	25,470.00
Animal Tax	11,983.00	10,490.00	13,027.00	12,296.00	13,753.00	13,907.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	110	105	114	108	115	107
Total Amount	4,730,606	4,537,469	5,620,784	8,478,690	7,911,323	7,110,146
Recovery Rate (%)	99.5	99.5	99.5	97.4	97.2	97.5

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

DAGALA GEWOG



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



Chizhi Lam conducts public wang for Doongdro and Wangdro chiwog 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, MEWANG



Mrs. Tshering Pelmo
Gewog Administrative Officer



Mr. Karma Samphel
Principal
Khasadрупchu MSS



Mr. Ugyen Jimba
Principal
Bjemina Primary School



Mr. Jamyang
Principal
Tsheluna Primary School



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



Mr. Kuenzang Chophel
Principal
Sisina Primary School



Mr. Budhiman Subba
Health Assistant
Gidakom Hospital



Mr. Tshewang Samdrup
Engineer
Engineering Sector



Mr. Ran Bahadur Biswa
Engineer
Engineering Sector

GEWOG SECTOR HEADS, 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



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

GEWOG ADMINISTRATION, MEWANG



Mr. Chencho
Gup



Mr. Rinzin
Mangmi



Mrs. Tshering Om
Jemina Tshogpa



Mr. Sangay Wangdi
Namseling Tshogpa



Mrs. Shekha Choden
Khasadrapchu Tshogpa



Mr. Gyem Tenzin
Tsheluna Tshogpa



Mr. Phurba
Sisina Tshogpa

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Mewang Gewog, 2016

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	700
Population	4,743
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7
GT Observers	14

Source : Gewog Administration Office, Mewang Gewog.

MEWANG GEWOG

Table 1.2 : Household Heads, Chiwogs & Villages, Mewang Gewog, 2016

SI.No	Name of Chiwog	SI.No	Name of Village	No. of Household Heads
1	Danglo-Namsaedling	1	Nyserkha	7
		2	Simu	49
		3	Chudingkha	19
		4	Dremesa	34
		5	Danglo	26
		6	wooluna	9
	Sub Total :-			144
2	Khasadrapchu	1	Langdro	12
		2	Khasakha	76
		3	Khasadrapchu	16
		4	Samakha	4
		5	Tshaphu	14
		6	Sigay	25
		7	JamdoWom	8
		8	JamdoGom	21
		9	Zhingsagang	27
	Sub Total :-			203
3	Jeminang	1	Gida	40
		2	Drokpisa	7
		3	Jamphel	5
		4	Pulena	8
		5	Silidraphu	6
		6	Lamwog	2
		7	Siluna	16
		8	Chimithanka	8

MEWANG GEWOG

		9	Goenwog	6
		10	Lingshipharkha	6
		11	Jemina	9
	Sub Total :-			113
4	Tshaloongna	1	Sinchukha	4
		2	Drugeling	16
		3	Gangkha	5
		4	Kimgang	6
		5	Melogang	5
		6	Tsodagang	4
		7	Jangsakha	10
		8	Jadingkha	7
		9	Tachemo	2
		10	Tshaluney	2
	Sub Total :-			61
5	Sisinang	1	Pungshi	26
		2	Patsekha	45
		3	Selekha	9
		4	Dalukha	20

Source : Gewog Administration Office, Mewang Gewog.

Table 1.3 : Gewog Tshogdu Members, Mewang Gewog, 2016

Sl.No	Name	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Chencho Tenzin	Gup	Bjiminang	Jampel	17627366
2	Rinzin	Mangmi	Sisina	khariphu	17767605
3	Sangay Wangdi	Tshogpa	Danglo-Namseling	Nyzerkha	77349072
4	Shekhar Choden	Tshogpa	Khasadrapchu	Zhingsagang	17672701
5	Phurba	Tshogpa	Sisina	Patsekha	17608027
6	Tshering Om	Tshogpa	Bjiminang	Dolapchen	17714081
7	Gyem Tenzin	Tshogpa	Tshaloonang	Drugyeling	17638968

Table 1.4 : Gewog Tshogpas, Mewang Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Sangay Wangdi	Danglo-Namseling	77349072
2	Shekhar Choden	Khasadrapchu	17672701
3	Phurba	Sisina	17608027
4	Tshering Om	Bjiminang	17714081
5	Gyem Tenzin	Tshaloonang	17638968

Source : Gewog Administration Office, Mewang Gewog.

Table 1.5 : Gewog Sectors/GT Observers, Mewang Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Karma Samphel	Principal	Khasadrapchu MSS	17632117
2	Ugyen Jimba	Principal	Bjimina CPS	17628016
3	Jamyang	Principal	Tshaluna CPS	17799947
4	Kunzang Chophel	Principal	Sisina CPS	17164836
5	N.P Biswa	Principal	Yum Thuji Zam Charity School	17713074
6	Tshering Pelmo	Administrative Officer	Gewog Administration	17653231
7	Rinzin Pelzang	Gaydrung	Gewog Administration	17703543
8	Yeshi Zangmo	Gewog Accountant	Gewog Administration	17444466
9	Parti Man Rai	Livestock Health Supervisor	RNR-EC, Livestock (Tshaluna)	17598692
10	Sangay Wangmo	Livestock Health Supervisor	RNR-EC, Livestock (Khasadrapchu)	17612027
11	Karma Choden	Sr. Agri Extension Supervisor III	RNR-EC, Agriculture (Khasadrapchu)	17545225
12	Pemo	Sr. Agri Extension Supervisor III	RNR-EC, Agriculture (Jemina)	17717824
13	Yeshi Zangmo	Community Center Operator	Bhutan Development Bank Ltd.	17411417
14	Chorten	Sr. Forest Ranger III	Forest	17645252

Source : Gewog Administration Office, Mewang Gewog.

Table 1.6: Communication Services, Mewang Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
1	Households with fixed telephone connections ¹	224	193	231	197	216	160
2	Tashi Cell coverage in (%) ²	90.0	90.0	90.0	90.0	90.0	99.0
3	B-Mobile coverage in (%) ¹	90.0	90.0	90.0	90.0	90.0	100.0
4	Community Information Centre ³	-	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	90.0	90.0	90.0	90.0	90.0	100.0
6	Cable TV Operators ³	1	1	1	1	1	1
7	Bhutan Post Office ³	1	1	1	1	1	1
8	Community Mail Offices ³	-	-	-	-	-	-
9	Fax Offices ³	8	8	8	8	8	8

Source : ³Gewog Administration Office, Mewang Gewog.¹Bhutan Telecom Limited, Thimphu.²Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Mewang Gewog, 2016

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about festival
1	Tshen/ Jomo	Naktshang- Lamdro	Khasadrapchu	17 th day of 9 th 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- Nam-saedling	30 th day of 6 th 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- Nam-saedling	27 th day of 7 th 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- Nam-saedling	17 th day of 6 th 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.
5	Bongko	Chimithanka Lhakhang	Jeminang	15 th -16 th day of 2 nd 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

2.1: ECCD & NFE

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
2016	26	35	61	-	6	6	3

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
2016	-	24	24	2	2	4	3

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2: Khasadrapchu Middle Secondary School**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
2016	23	24	47	1	-	1	-	-	-	24	24	48

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

Year	Number of Daysolar			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
2016	433	477	910	-	-	-	433	477	910	19.0	6	13	19

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	2016
Students in Primary School level (Class PP-VI)			
Total	481	479	454
Class PP	61	69	56
Class I	44	65	76
Class II	69	44	67
Class III	64	66	44
Class IV	87	64	70
Class V	92	88	58
Class VI	64	83	83
Male	243	238	216
Class PP	35	32	33
Class I	19	31	35
Class II	33	23	29
Class III	36	29	22
Class IV	44	36	29
Class V	50	44	30
Class VI	26	43	38
Female	238	241	238
Class PP	26	37	23
Class I	25	34	41
Class II	36	21	38
Class III	28	37	22
Class IV	43	28	41
Class V	42	44	28
Class VI	38	40	45

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

Details	2014	2015	2016
Students in Lower Secondary School level (Class VII-VIII)			
Total	237	248	270
Class VII	144	128	152
Class VIII	93	120	118
Male	107	120	131
Class VII	73	59	75
Class VIII	34	61	56
Female	130	128	139
Class VII	71	69	77
Class VIII	59	59	62
Students in Middle Secondary School level (Class IX-X)			
Total	164	144	186
Class IX	96	90	108
Class X	68	54	78
Male	86	62	86
Class IX	45	33	58
Class X	41	29	28
Female	78	82	100
Class IX	51	57	50
Class X	27	25	50
Total Students	882	871	910
Male	436	420	433
Female	446	451	477

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	488	479	454
Age < 6 years	65	19	30
Age 6-12 years	366	400	368
Age 13 & above	57	60	56
Male	244	238	216
Age < 6 years	35	10	19
Age 6-12 years	180	198	166
Age 13 & above	29	30	31
Female	244	241	238
Age < 6 years	30	9	11
Age 6-12 years	186	202	202
Age 13 & above	28	30	25
Students in Lower Secondary School level (Class VII-VIII)			
Total	265	248	270
Age < 13 years	56	58	59
Age 13-14 years	114	95	136
Age 15 & above	95	95	75
Male	133	120	131
Age < 13 years	39	24	22
Age 13-14 years	46	43	75
Age 15 & above	48	53	34
Female	132	128	139
Age < 13 years	17	34	37
Age 13-14 years	68	52	61
Age 15 & above	47	42	41

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

Details	2014	2015	2016
Students in Middle Secondary School level (Class IX-X)			
Total	129	144	186
Age < 15 years	8	39	25
Age 15-16 years	52	57	110
Age 17 & above	69	48	51
Male	69	62	86
Age < 15 years	3	14	10
Age 15-16 years	24	23	44
Age 17 & above	42	25	32
Female	60	82	100
Age < 15 years	5	25	15
Age 15-16 years	28	34	66
Age 17 & above	27	23	19
Total Students	882	871	910
Male	446	420	433
Female	436	451	477

Note : School data as of March, 2016

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

2.3: Bjemina Primary School

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
2016	8	4	12	-	-	-	-	-	-	8	4	12

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
2016	94	75	169	-	-	-	94	75	169	14.1	1	-	1

Note : School data as of March, 2016

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

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	212	197	169
Class PP	28	24	24
Class I	29	26	25
Class II	23	30	22
Class III	28	18	21
Class IV	33	37	24
Class V	39	28	34
Class VI	32	34	19
Male	121	108	94
Class PP	12	10	12
Class I	18	10	10
Class II	11	19	9
Class III	19	9	15
Class IV	22	26	14
Class V	23	16	23
Class VI	16	18	11
Female	91	89	75
Class PP	16	14	12
Class I	11	16	15
Class II	12	11	13
Class III	9	9	6
Class IV	11	11	10
Class V	16	12	11
Class VI	16	16	8

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	212	197	169
Age < 6 years	-	-	-
Age 6-12 years	175	175	143
Age 13 & above	37	22	26
Male	121	108	94
Age < 6 years	-	-	-
Age 6-12 years	98	95	77
Age 13 & above	23	13	17
Female	91	89	75
Age < 6 years	-	-	-
Age 6-12 years	77	80	66
Age 13 & above	14	9	9

Note : School data as of March, 2016

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

2.4: Sisina Primary School

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
2016	7	4	11	-	-	-	-	-	-	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
2016	72	101	173	-	-	-	72	101	173	15.7	1	-	1

Note : School data as of March, 2016

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

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	174	174	173
Class PP	23	27	25
Class I	21	19	27
Class II	31	20	26
Class III	25	34	20
Class IV	23	25	33
Class V	28	23	23
Class VI	23	26	19
Male	82	78	72
Class PP	14	11	10
Class I	8	10	12
Class II	12	8	11
Class III	14	15	8
Class IV	13	14	13
Class V	11	10	11
Class VI	10	10	7
Female	92	96	101
Class PP	9	16	15
Class I	13	9	15
Class II	19	12	15
Class III	11	19	12
Class IV	10	11	20
Class V	17	13	12
Class VI	13	16	12

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	174	174	173
Age < 6 years	-	-	10
Age 6-12 years	154	159	148
Age 13 & above	20	15	15
Male	82	78	72
Age < 6 years	-	-	5
Age 6-12 years	74	75	61
Age 13 & above	8	3	6
Female	92	96	101
Age < 6 years	-	-	5
Age 6-12 years	80	84	87
Age 13 & above	12	12	9

Note : School data as of March, 2016

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

2.5: Tshaluna Primary School

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
2016	5	2	7	-	-	-	-	-	-	5	2	7

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	-	-	-
2016	20	22	42	-	-	-	20	22	42	6.0	-	-	-

Note : School data as of March, 2016

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	40	44	42
Class PP	6	6	11
Class I	7	5	7
Class II	7	9	9
Class III	3	4	4
Class IV	7	3	5
Class V	10	8	3
Class VI	-	9	3
Male	16	19	20
Class PP	2	3	8
Class I	3	2	2
Class II	3	4	3
Class III	1	2	2
Class IV	5	1	2
Class V	2	6	-
Class VI	-	1	3
Female	24	25	22
Class PP	4	3	3
Class I	4	3	5
Class II	4	5	6
Class III	2	2	2
Class IV	2	2	3
Class V	8	2	3
Class VI	-	8	-

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	40	44	42
Age < 6 years	1	6	11
Age 6-12 years	37	28	31
Age 13 & above	2	10	-
Male	16	19	20
Age < 6 years	-	3	8
Age 6-12 years	15	13	12
Age 13 & above	1	3	-
Female	24	25	22
Age < 6 years	1	3	3
Age 6-12 years	22	15	19
Age 13 & above	1	7	-

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

2.6: Yum Thuji Zam Charity School

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
2016	6	4	10	-	-	-	-	-	-	6	4	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
2016	88	61	149	-	-	-	88	61	149	14.9	-	-	-

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	159	156	149
Class PP	25	21	21
Class I	25	29	25
Class II	21	17	30
Class III	23	21	15
Class IV	29	25	17
Class V	24	23	22
Class VI	12	20	19
Male	93	92	88
Class PP	15	11	9
Class I	14	19	13
Class II	12	11	18
Class III	17	11	12
Class IV	17	19	10
Class V	12	11	16
Class VI	6	10	10
Female	66	64	61
Class PP	10	10	12
Class I	11	10	12
Class II	9	6	12
Class III	6	10	3
Class IV	12	6	7
Class V	12	12	6
Class VI	6	10	9

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	159	156	149
Age < 6 years	-	12	14
Age 6-12 years	138	131	126
Age 13 & above	21	13	9
Male	93	92	88
Age < 6 years	-	8	6
Age 6-12 years	82	76	76
Age 13 & above	11	8	6
Female	66	64	61
Age < 6 years	-	4	8
Age 6-12 years	56	55	50
Age 13 & above	10	5	3

Note : School data as of March, 2016

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	2011	2012	2013	2014	2015	2016
Hospital	1	1	1	1	1	1
BHU-I	-	-	-	-	-	-
BHU-II	-	-	-	-	-	-
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	1	1	1	1	1	1
ORC with shed	3	3	2	2	2	4
ORC without shed	2	2	2	2	2	1

Note : Health data as of October, 2016

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

(Number)

Health personnel	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	2	2	1	2	1	2
Health Assistant	2	3	4	4	3	6
Clinical Officer	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	1	1	1	1	1	1
Basic Health Worker (BHW)	1	1	-	-	-	-
Village Health Workers (VHW)	-	-	-	-	-	10
Physiotherapists	-	-	-	-	1	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	7	9	10	12	13	11
Pharmacists	-	-	-	-	-	-
Technicians	11	11	12	12	14	9
Medical Lab. Technologists	-	-	-	-	-	-
Menpas (Sowa Menpas)	1	1	1	1	1	1
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	29

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

Note : Health data as of October, 2016

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.3: Patient Attendance & Consultation Type, Gidakom Hospital

(Number)

Detail	2011	2012	2013	2014	2015
Patient Attendance					
OPD Attendance, New Cases	12,195	13,399	13,728	13,980	14,383
Old Cases	4,344	5,169	4,709	5,110	5,467
Type of Consultation					
General	16,539	18,568	18,437	19,090	19,850
Technician					-
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, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.4: Wards & Discharge Status, Gidakom Hospital

(Number)

Facilities	2011	2012	2013	2014	2015
Total for all Wards					
Hospital size, bed	40	40	60	60	60
Admission	696	767	920	489	688
Discharge	613	718	809	410	624
Death	3	5	8	7	7
Discharge Status					
Recovered	563	717	809	413	624
Died	3	5	8	7	7
Absconded	7	3	6	1	3
Not recovered	1	-	-	-	-
Refer Out	70	52	84	71	56

Note : Health data as of December, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Facilities	2011	2012	2013	2014	2015
Total population (Gidakom Hospital)	5,293	5,859	5,680	5,616	5,795
Total population within 3 hrs reach to health facility	4,548	5,114	5,040	4,942	5,795
Proportion of population within 3 hrs walking distance of a health facility (%)	85.9	87.3	88.7	88.0	100.0
Total Population access to safe drinking water.	5,245	5,707	5,606	5,565	5,326
Population access to safe drinking water (%)	99.1	97.4	98.7	99.1	91.9
Total Pregnant women	129	127	128	120	96
Total deliveries attended by trained personnel ¹	113	105	102	105	94
Deliveries attended by trained personnel (%)	87.6	82.7	79.7	87.5	97.9

Note : Health data as of December, 2015

¹ Out of 96 total pregnant women in 2015, only 2 women home delivery.

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Details	2011	2012	2013	2014	2015
Water and Sanitation					
Total Households	1,208	1,323	1,296	1,290	1,521
Number of Households - Have piped water supply	1,198	1,289	1,280	1,270	1,514
Number of Households - Pipe water not functioning	10	34	16	20	7
Coverage of RWSS (%)	99.2	97.4	98.8	98.4	99.5
Number of Household with Sanitation Latrine	1,131	1,260	1,242	1,256	1,405
Coverage of Sanitary Latrines (%)	93.6	95.2	95.8	97.4	92.4
Number of Households with Drainage & Footpath	464	517	529	495	545
Drainage & Footpath (%)	38.4	39.1	40.8	38.4	35.8
Number of Household with separate Animal Shed	1,139	1,225	1,243	1,201	342
Number of Household without separate Animal Shed	69	98	53	89	89
Number of Household with Vegetable Garden	714	844	756	883	815
Number of Household with Garbage Pit	671	780	868	720	760

Note : Health data as of December, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.7: Top Ten Morbidity, Gidakom Hospital

(Number)	
Priority Health Problem/ Disease	2015
Respiratory Disease	3,970
Skin disease	1,347
Disease of Digestive system	1,141
Injury and Trauma	473
Diarrhoea/ Dysentery	462
Eye	461
Ear	234
UTI	198
Hypertension	69
Arthoritis	64
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
Arthiritis	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

Note : Health data as of December, 2014

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.8: Immunization Status, Gidakom Hospital

Antigen	2011	2012	2013	2014	2015
BCG	52	116	117	67	87
Measles/MR	123	120	99	108	328
OPV2	119	132	110	127	209
DPT-Hep B2	119	132	110	127	119
OPV 1	116	133	117	130	89

Table 3.9: Maternal & Child Health Care, Gidakom Hospital

(Number)

Type of care	2011	2012	2013	2014	2015
Antenatal care attendance					
1 st visit	120	121	130	115	106
2 nd visit	111	93	120	119	89
3 rd visit	100	91	104	122	89
4 th visit	63	69	100	99	87
5+ visit	102	117	192	213	179
Deliveries attended by trained health personnel					
Home	-	-	-		3
Facility	52	113	113	122	94
Post-natal care attendance					
1 st visit	95	91	90	93	78
2+ visit	53	65	59	54	128

Note : Health data as of December, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Details	2011		2012		2013		2014		2015	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	52	1,008	68	1,243	61	1,070	83	1,193	43	1,138
Child: 1 to <5 Years	197	898	117	1,089	65	1,135	7	1,276	-	1,347
Total	249	1,906	185	2,332	126	2,205	90	2,469	43	2,485
Weight										
Over Weight	46	-	17	-	44	-	-	8	-	6
Normal Weight	1,930	-	2,385	-	2,311	-	-	2,510	-	2,498
Under Weight	138	-	94	-	56	-	-	35	-	24
All malnourished ¹	8	-	4	-	11	-	-	11	-	24
Vitamin A Supplements										
Infants: <1 Year	114	-	133	-	106	-	-	142	-	125
Child: 1 to <5 Years	338	-	489	-	405	-	-	512	-	65
PP Mother ²	48	-	55	-	61	-	-	74	-	89

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

Note : Health data as of December, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Family planning methods	2011	2012	2013	2014	2015
New IUD Inserted	36	46	52	24	6
Oral pills(No. of Cycles issued) ¹	734	48	149	786	662
DMPA(No. Injected) ²	742	213	12	151	810
Vasectomy	45	67	52	42	49
Tubectomy	85	115	110	119	107
No. of Condom issued (In pieces)	10,339	12,826	14,995	12,122	11,755

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, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.12: Live Births & Deaths, Gidakom Hospital

Details	2011	2012	2013	2014	2015
Live births	57	115	117	124	92
Male	32	59	57	57	51
Female	25	56	60	67	41
Total deaths	29	33	19	27	3
Male	14	16	12	17	2
Female	15	17	7	10	1
Infant deaths	-	1	3	3	-
Male	-	-	2	1	-
Female	-	1	1	2	-

Note : Health data as of December, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.13: Annual Operation Theatre Report, Gidakom Hospital

Details	2011	2012	2013	2014	2015
General Surgery	-	-	-	-	198
Gynaecology	32	49	172	-	-
Neurology	-	-	-	-	-
Oncology, Cancer	-	-	-	-	-
Orthopaedic	-	-	-	-	-
Pediatric Surgery	-	-	-	-	-
Urology	-	-	-	-	-
Dental	-	-	-	-	-
ENT	-	-	-	-	-
EYE	-	-	-	-	-
Minor OT(Filter Clinic)	-	-	-	-	-
General abdominal	-	-	239	-	-
General others	-	-	-	-	-
Total :-	32	49	411	-	198

Note : Health data as of December, 2015

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Mewang Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	11	12	13	13	14
Total Length of Farm Road in kms	26.530	29.530	32.530	36.500	36.530
Irrigation for Agriculture					
Functional	15	16	16	28	28
Non-Functional	-	-	-	-	-
Total length of channels (km)	40.500	44.500	44.500	77.300	79.800
Area covered by Irrigation (acres)	172.00	186.00	186.00	186.00	186.00
Number of households benefitted by Irrigation	96	109	109	109	109
Electric Fencing (km)	-	-	-	-	20.290
Number of Market Sheds	-	-	-	-	24
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	55
Number of Food Processing Units, etc	1	1	1	1	1
Number of Agriculture Mills ¹	26	26	26	26	26
Power Tillers					
Government Hiring	...	...	-	1	1
Government Subsidy	...	...	27	27	27
Private power tillers	...	...	-	10	10

Note : Agriculture data as of October, 2016

¹ Including traditional mills

Source: RNR-EC, Agriculture, Mewang Gewog, Thimphu Dzongkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Mewang Gewog, 2015

(Acres)

Wet land	Dry land	Orchard	Total area
437.00	1,222.70	311.12	1,970.82

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.3: Gewog Land Holdings by Types, Mewang Gewog, 2015

(Acres)

Wet land	Dry land	Orchard	Total area
507.42	1,532.60	290.61	2,330.63

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Mewang Gewog

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)	464.00	444.00	440.00	440.00	437.00
	Production (MT)	742.400	729.492	924.000	902.000	932.121
	Yield (Kg/Acre)	1,600	1,643	2,100	2,050	2,133
Wheat	Area (Acres)	70.00	67.00	60.00	60.00	60.00
	Production (MT)	51.975	45.225	32.400	64.740	58.800
	Yield (Kg/Acre)	742.50	675.00	540.00	1,079.00	980.00
Barley	Area (Acres)	15.00	11.00			
	Production (MT)	9.113	7.425	-	-	-
	Yield (Kg/Acre)	607.50	675.00			
Mustard	Area (Acres)	5.00	4.00	12.00	10.00	8.00
	Production (MT)	1.600	1.400	7.296	6.000	3.600
	Yield (Kg/Acre)	320	350	608	600	450
Total Production (MT)		805.088	783.542	963.696	972.740	994.521

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.5: Major Fruits Production, Mewang Gewog

Productions		2011	2012	2013	2014	2015
Apple	Total Trees	41,010	38,652	42,411	42,411	41,000
	Bearing Trees	30,100	30,340	36,654	36,654	37,000
	Production (MT)	602.000	758.500	1,099.620	1,191.255	1,998.000
	Yield (Kg/Bearing Tree)	20	25	30	33	54
Pear	Total Trees	60	80	82	82	80
	Bearing Trees	50	70	70	70	70
	Production (MT)	1.500	2.450	1.400	1.470	1.680
	Yield (Kg/Bearing Tree)	30	35	20	21	24
Peach	Total Trees	700	780	800	800	780
	Bearing Trees	550	650	750	750	760
	Production (MT)	11.000	14.950	18.750	21.750	21.280
	Yield (Kg/Bearing Tree)	20	23	25	29	28
Persimom	Total Trees			27	27	27
	Bearing Trees			27	26	26
	Production (MT)	-	-	0.405	0.468	5.720
	Yield (Kg/Bearing Tree)			15	18	220
Walnut	Total Trees	750	750	760	760	750
	Bearing Trees	600	650	650	650	670
	Production (MT)	15.000	13.000	13.000	13.000	14.740
	Yield (Kg/Bearing Tree)	25	20	20	20	22
Plum	Total Trees	1,300	1,300	1,450	1,450	1,450
	Bearing Trees	1,250	1,200	1,300	1,300	1,310
	Production (MT)	18.750	21.600	45.500	42.900	45.850
	Yield (Kg/Bearing Tree)	15	18	35	33	35
Total Production (MT)		648.250	810.500	1,178.675	1,270.843	2,087.270

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.6: Major Vegetables Crops Production, Mewang Gewog

Details		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	132.00	135.00	130.00	135.00	135.00
	Production (MT)	989.010	1,029.713	1,066.000	1,147.500	1,140.750
	Yield (Kg/acre)	7,493	7,628	8,200	8,500	8,450
Asparagus	Cultivated Area (acres)			14.00	14.00	18.00
	Production (MT)	-	-	5.32	8.498	26.406
	Yield (Kg/acre)			380	607	1,467
Chili	Cultivated Area (acres)	90.00	94.00	96.00	92.00	92.00
	Production (MT)	189.000	216.200	712.800	595.700	596.620
	Yield (Kg/acre)	2,100	2,300	7,425	6,475	6,485
Cabbage	Cultivated Area (acres)	30.00	35.00	38.00	45.00	46.50
	Production (MT)	232.875	74.410	333.450	461.340	478.950
	Yield (Kg/acre)	7,763	2,126	8,775	10,252	10,300
Cauliflower	Cultivated Area (acres)	30.00	35.00	38.00	35.00	36.00
	Production (MT)	202.500	248.063	307.800	304.990	316.800
	Yield (Kg/acre)	6,750	7,088	8,100	8,714	8,800
Carrot	Cultivated Area (acres)			10.00	10.00	11.00
	Production (MT)	-	-	8.200	53.950	59.400
	Yield (Kg/acre)			820	5,395	5,400
Radish	Cultivated Area (acres)	12.00	12.00	15.00	30.00	30.00
	Production (MT)	82.620	81.804	104.288	343.980	344.400
	Yield (Kg/acre)	6,885	6,817	6,953	11,466	11,480
Turnip	Cultivated Area (acres)			15.00	20.00	21.00
	Production (MT)	-	-	131.63	170.000	178.500
	Yield (Kg/acre)			8775.00	8,500	8,500
Beans	Cultivated Area (acres)	6.00	7.00	7.50	20.00	21.00
	Production (MT)	28.350	37.800	37.969	101.160	106.239
	Yield (Kg/acre)	4,725	5,400	5,063	5,058	5,059
Peas	Cultivated Area (acres)	12.00	13.00	7.00	7.00	20.00
	Production (MT)	10.200	11.700	8.978	12.271	56.000
	Yield (Kg/acre)	850	900	1,283	1,753	2,800

Table 4.6: Major Vegetables Crops Production, Mewang Gewog

Details		2011	2012	2013	2014	2015
Tomato	Cultivated Area (acres)			2.00	6.00	8.00
	Production (MT)	-	-	5.300	23.472	31.320
	Yield (Kg/acre)			2,650	3,912	3,915
Green Leaves	Cultivated Area (acres)	10.00	11.00	11.00	15.00	18.00
	Production (MT)	30.375	29.700	33.413	142.950	171.720
	Yield (Kg/acre)	3,038	2,700	3,038	9,530	9,540
Broccoli	Cultivated Area (acres)			38.00	40.00	40.00
	Production (MT)	-	-	79.800	431.640	431.680
	Yield (Kg/acre)			2,100	10,791	10,792
Coriander	Cultivated Area (acres)			11	10	10
	Production (MT)	-	-	9.07	9.20	9.200
	Yield (Kg/acre)			810	920	920
Onion	Cultivated Area (acres)	10.60	10.80	11.00	12.00	12.00
	Production (MT)	9.010	9.720	10.450	10.200	10.200
	Yield (Kg/acre)	850	900	950	850	850
Garlic	Cultivated Area (acres)				1.00	3.00
	Production (MT)	-	-	-	2.300	6.900
	Yield (Kg/acre)				2,300	2,300
Pumkin	Cultivated Area (acres)		0.00			
	Production (MT)	-	1.500	-	-	-
	Yield (Kg/acre)		1,570			
Cucumber	Cultivated Area (acres)		0.00			
	Production (MT)	-	1.100	-	-	-
	Yield (Kg/acre)		1,143			
Total Production in (MT)		1,773.940	1,741.709	2,854.463	3,819.151	3,965.085

Note : Gewog Agriculture data as of December, 2015

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	2011	2012	2013	2014	2015
Cattle	1,322	3,227	2,340	1,600	2,036
Yak	131	127	122	-	-
Equine	30	38	9	31	59
Pig	38	687	28	15	32
Poultry	6,965	18,471	22,149	11,385	19,619
Sheep	-	3	-	-	-
Goat	1	23	22	10	16
Cat	301	302	307	248	473
Dog	345	320	327	305	493

Table 5.2: Livestock Product by Type, Mewang Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	147,433	403,975	285,090	346,376	432,960
Butter (kg)	6,024	5,440	11,867	10,342	11,187
Cheese (kg)	11,257	5,792	20,630	18,574	41,265
Dried Cheese (Chugu)	-	75	-	-	-
Eggs (dozen)	110,204	23,962	200,768	186,819	422,835
Beef (kg)	-	2,904	470	5,750	3,810
Pork (kg)	60	1,494	-	180	-
Yak Meat (kg)	-	350	-	-	-
Chicken (kg)	-	7,590	18,625	200	360
Wool (kg)	-	35	-	-	-

Note : Livestock data as of December, 2015

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
No. of Forest Fire Management Group	-	-	-	-
No. of Forest fire incidence	1	4	3	1
Area damaged by Forest fire (Acres)	316.60	632.07	681.89	0.50

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	2011	2012	2013	2014	2015	2016
Suspension Bridge ¹	1	1	1	1	1	1
RCC Culvert Bridge ²	-	-	-	-	-	-
Steel Truss Bridge ²	2	2	2	2	2	2
Bailey Bridge 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	2011	2012	2013	2014	2015	2016
Dzongkhag Roads ¹	18.750	18.750	18.750	18.750	18.750	18.750
Gewog Connectivity Roads	-	-	-	-	-	-
Access Roads ²	0.100	0.100	0.100	0.100	0.100	4.558
Farm Roads ³	23.530	26.530	29.530	32.530	36.500	36.530

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 Wangsisssna = 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	2012	2013	2014	2015	2016
Government owned Lhakhang	3	3	3	3	3
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	9	9	9	9	9
Private owned Lhakhang	4	4	4	4	4
Total :-	16	16	16	16	16

Table 8.2: Numbers of Chortens, Mewang Gewog

Details	2012	2013	2014	2015	2016
Government	-	-	-	-	-
Community	67	67	67	67	67
Private	-	-	-	-	-
Total :-	67	67	67	67	67

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

Details	2012	2013	2014	2015	2016
Lobda	-	-	-	-	-
Shedra	-	-	-	-	-
Drupdey	1	1	1	1	1
Gomdey	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	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	2015
Land Tax	30,216.28	26,154.10	29,554.16	28,804.22	28,861.58	26,878.80
House Tax	13,690.00	13,280.00	14,050.00	12,420.00	13,840.00	14,550.00
Life Insurance	170,505.00	179,100.00	169,335.00	186,930.00	187,335.00	191,835.00
Animal Tax	1,384.00	1,313.00	1,558.00	1,293.00	1,293.00	1,849.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	160	263	346	330	364	385
Total Amount	11,715,769	20,737,499	28,452,355	32,098,387	39,613,817	45,607,216
Recovery Rate (%)	97.8	98.0	96.5	92.0	91.5	95.2

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.



Tsheloongna Nye, Mewang Gewog



Integrated Agriculture Technology Farm at Wangsisina, Mewang Gewog.

GENEKHA GEWOG



GEWOG SECTOR HEADS , GENEKHA



Mrs. Sonam Zangmo
Gewog Administrative Officer



Mr. Sonam Drukpa
Principal
Wongbama Central School



Mr. Nima Norbu
Executive Engineer
Engineering Sector



Mr. Norbu Dukpa
Health Assistant
Genekha BHU II



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



Mr. Kinley Dorji
Sr. Extension Supervisor III
RNR-EC, Agriculture



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

GEWOG ADMINISTRATION, GENEKHA



Mr. Karma Gyeltshen
Gup



Mr. Khandu
Mangmi



Mr. Tshering
Chizhi Tshogpa



Mr. Passang
Wangbama Tshogpa



Mr. Wangdi
Zanglekha Tshogpa



Mr. Wangdi Gyeltshen
Genekha Tshogpa



Mr. Sangay Dawa
Tshochekha Tshogpa

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	197
Population	918
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Gewog Clerk	1
Tshogpas	5
GT Members	7
GT Observers	8

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

GENEKHA GEWOG

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
5	Chizhi	1	Hamgay	3
		2	Dhobji	1
		3	Bishumu	2
		4	Iamthangka	1
		5	Chalazhing	2
		6	Gyelpozhing	1
		7	Jakarmo	4
		8	Chukhatshangkha	2
		9	Ramapangna	1
	Sub Total :-			17
		Total Household Heads		197
		Total Nos of Chiwogs		5
		Total Nos of Villages		28

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

Table 1.3 : Gewog Tshogdu Members, Genekha Gewog, 2016

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Karma Gyeltshen	Gup	Tshochekha	Tshochekha	17615262
2	Khandu	Mangmi	Chigeon	Chigeon	77315513
3	Wangdi	Tshogpa	Zanglakha	Bechekha	17614419
4	Sangay Dawa	Tshogpa	Tshochekha	Zamtok	17637088
5	Wangdi Gyeltshen	Tshogpa	Genekha	Genekha	17644957
6	Passang	Tshogpa	Bama	Bama	17671100
7	Tshering	Tshogpa	Chigeon	Chigeon	77209744

Source : Gewog Administration Office, Genekha Gewog.

Table 1.4 : Gewog Tshogpas, Genekha Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Wangdi	Zanglakha	17614419
2	Sangay Dawa	Tshochekha	17637055
3	Wangdi Gyeltshen	Genekha	17644957
4	Passang	Bama	17671100
5	Tshering	Chigeon	77209744

Source : Gewog Administration Office, Genekha Gewog.

Table 1.5 : Gewog Sectors/ GT Observers, Genekha Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Sonam Zangmo	Gewog Administrative Officer	Gewog Administration	17681440
2	Dorji Wangchuk	Principal	Wangbama Center School	17130031
3	Kinley Dorji	Agriculture Extension	RNR-EC, Agriculture	17632974
4	Kinzang Rabten	Livestock Extension	RNR-EC, Livestock	17661694
5	Rinzin Tsheten	Livestock Extension	RNR-EC, Livestock	17926383
6	Norbu Dukpa	Health Assistant	Basic Health Unit	17393551
7	Yega Choden	CCO	BDBL	17805098
8	Gyembo Dorji	Gaydrung	Gewog Administration	17916800

Source : Gewog Administration Office, Genekha Gewog.

Table 1.6 : Communication Services, Genekha Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
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	80.0
3	B-Mobile coverage in (%) ¹	90.0	80.0	75.0	50.0	90.0	100.0
4	Community Information Centre ³	1	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) ³	90.0	80.0	75.0	50.0	90.0	100.0
6	Cable TV Operators ³	-	-	-	-	-	-
7	Bhutan Post Office ³	1	1	1	1	1	1
8	Community Mail Offices ³	-	-	-	-	-	-
9	Fax Offices ³	2	2	2	2	2	2

Source : ³ Gewog Administration Office, Genekha Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Genekha Gewog, 2016

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	
2	Mushroom Festival	Geneyzampa	Tshocheykha	15-16/08	2 days	

Source : Gewog Administration Office,
Genekha Gewog.

CHAPTER 2. EDUCATION

2.1: ECCD & NFE

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	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-

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
2016	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

2.2: Wongbama Central School - Campus 1

Table 2.2.1: Number of Teaching Staff, Wongbama Central School - Campus 1, 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
2016	11	6	17	1	1	2	-	2	2	12	9	21

Table 2.2.2: Number of Students & Teacher Ratio, Wongbama Central School - Campus 1, 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
2016	-	-	-	187	203	390	187	203	390	18.6	10	6	16

Note : School data as of March, 2016

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	2015	2016
Students in Middle Secondary School level (Class IX-X)		
Total	141	217
Class IX	104	137
Class X	37	80
Male	62	100
Class IX	47	66
Class X	15	34
Female	79	117
Class IX	57	71
Class X	22	46
Students in Higher Secondary School level (Class XI-XII)		
Total	94	173
Class XI	94	87
Class XII	-	86
Male	56	87
Class XI	56	39
Class XII	-	48
Female	38	86
Class XI	38	48
Class XII	-	38
Total Students	235	390
Male	118	187
Female	117	203

Note : School data as of March, 2016

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

Table 2.2.4: Number of Students by Age Group, Wongbama Central School, Genekha Gewog

Details	2015	2016
Students in Middle Secondary School level (Class IX-X)		
Total	142	217
Age < 15 years	4	9
Age 15-16 years	58	92
Age 17 & above	80	116
Male	63	100
Age < 15 years	1	2
Age 15-16 years	24	46
Age 17 & above	38	52
Female	79	117
Age < 15 years	3	7
Age 15-16 years	34	46
Age 17 & above	42	64
Students in Higher Secondary School level (Class XI-XII)		
Total	93	173
Age < 17 years	12	4
Age 17-18 years	62	91
Age 19 & above	19	78
Male	55	87
Age < 17 years	9	-
Age 17-18 years	31	41
Age 19 & above	15	46
Female	38	86
Age < 17 years	3	4
Age 17-18 years	31	50
Age 19 & above	4	32
Total Students	235	390
Male	118	187
Female	117	203

Note : School data as of March, 2016

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

2.3: Genekha Lower Secondary School - Campus 2

Table 2.3.1: Number of Teaching Staff, Genekha Lower Secondary School - Campus 2, 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	11	3	14	-	-	-	1	-	1	12	3	15
2016	13	3	16	-	-	-	-	-	-	13	3	16

Table 2.3.2: Number of Students & Teacher Ratio, Genekha Lower Secondary School - Campus 2, 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	86	78	164	126	117	243	16.2	3	2	5
2016	33	35	68	104	99	203	137	134	271	16.9	4	3	7

Note : School data as of March, 2016

Source : Genekha LSS - Campus 2, Genekha Gewog, Thimphu Dzongkhag

Table 2.3.3: Number of Students Enrolment, Genekha LSS - Campus 2

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	156	156	185
Class PP	15	9	15
Class I	10	16	11
Class II	22	12	19
Class III	27	24	18
Class IV	33	38	36
Class V	22	32	45
Class VI	27	25	41
Male	85	80	91
Class PP	7	4	11
Class I	8	7	3
Class II	13	9	7
Class III	13	16	13
Class IV	14	18	20
Class V	12	11	22
Class VI	18	15	15
Female	71	76	94
Class PP	8	5	4
Class I	2	9	8
Class II	9	3	12
Class III	14	8	5
Class IV	19	20	16
Class V	10	21	23
Class VI	9	10	26

Students in Lower Secondary School level (Class VII-VIII)			
Total	72	87	86
Class VII	37	44	40
Class VIII	35	43	46
Male	31	46	46
Class VII	16	28	22
Class VIII	15	18	24
Female	41	41	40
Class VII	21	16	18
Class VIII	20	25	22
Total Students	228	243	271
Male	116	126	137
Female	112	117	134

Note : School data as of March, 2016

Source : Genekha LSS - Campus 2, Genekha Gewog, Thimphu Dzongkhag

Table 2.3.4: Number of Students by Age Group, Genekha LSS - Campus 2

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	156	156	185
Age < 6 years	5	0	59
Age 6-12 years	112	128	126
Age 13 & above	39	28	-
Male	85	80	91
Age < 6 years	1	0	26
Age 6-12 years	62	66	65
Age 13 & above	22	14	-
Female	71	76	94
Age < 6 years	4	0	33
Age 6-12 years	50	62	61
Age 13 & above	17	14	-
Students in Lower Secondary School level (Class VII-VIII)			
Total	72	87	86
Age < 13 years	6	2	5
Age 13-14 years	24	33	35
Age 15 & above	42	52	46
Male	31	46	46
Age < 13 years	4	1	1
Age 13-14 years	8	22	14
Age 15 & above	19	23	31

Details	2014	2015	2016
Female	41	41	40
Age < 13 years	2	1	4
Age 13-14 years	16	11	21
Age 15 & above	23	29	15
Total Students	228	243	271
Male	116	126	137
Female	112	117	134

Note : School data as of March, 2016

Source : Genekha LSS - Campus 2, Genekha Gewog, Thimphu Dzongkhag

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Genekha BHU II

(Number)

Facility Type	2011	2012	2013	2014	2015	2016
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	-	-	1	2	2	2
ORC without shed	-	-	-	-	-	-

Note : Health data as of October, 2016

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	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-
Village Health Workers	-	-	-	-	-	4
Physiotherapists	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-
Technicians	-	-	-	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	1

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

Note : Health data as of October 2016

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

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

(Number)

Detail	2011	2012	2013	2014	2015
Patient Attendance					
OPD Attendance, New Cases	2,728	2,602	2,389	1,642	1,486
Old Cases	807	570	405	460	528
Type of Consultation					
General	3,535	3,172	2,794	2,102	120
Technician	-	-	-	-	5
Specialist	-	-	-	-	66

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, 2015

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

Table 3.4: Wards & Discharge Status, Genekha BHU II

(Number)

Facilities	2011	2012	2013	2014	2015
Total for all Wards					
BHU size, bed	4	4	4	4	4
Admission	2	8	3	18	11
Discharge	2	8	3	16	11
Death	-	-	-	-	-
Discharge Status					
Recovered	-	-	-	-	11
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	-	1	-	2	3

Note : Health data as of December, 2015

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

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

Facilities	2011	2012	2013	2014	2015
Total Population (Genekha BHU)	967	988	941	1,005	1,326
Total population within 3 hrs reach to health facility	967	988	941	1,005	1,326
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0	100.0	100.0
Total Population access to safe drinking water.	967	988	940	985	1,324
Population access to safe drinking water (%)	100.0	100.0	99.9	98.0	99.8
Total Pregnant women	11	16	19	12	15
Total deliveries attended by trained personnel	8	15	12	11	15
Deliveries attended by trained personnel(%)	72.7	93.8	63.2	91.7	100.0

Note : Health data as of December, 2015

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

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

Details	2011	2012	2013	2014	2015
Water and Sanitation					
Total Households (Genekha BHU)	190	190	199	199	220
Number of Households - Have piped water supply	190	190	198	195	218
Number of Households - Pipe water not functioning	-	-	1	4	2
Coverage of RWSS (%)	100.0	100.0	99.5	98.0	99.1
Number of Household with Sanitation Latrine	184	160	188	199	220
Coverage of Sanitary Latrines (%)	96.8	84.2	94.5	100.0	100.0
Number of Households with Drainage & Footpath	189	190	179	184	210
Coverage of Drainage & Footpath (%)	99.5	100.0	89.9	92.5	95.5
Number of Household with separate Animal Shed	142	149	126	196	215
Number of Household without separate Animal Shed	48	41	73	3	5
Number of Household with Vegetable Garden	166	190	162	157	196
Number of Household with Garbage Pit	190	170	171	196	207

Note : Health data as of December, 2015

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

Table 3.7: Top Ten Morbidity, Genekha BHU II

(Number)

Priority Health Problem/ Disease	2015
Caugh and cold	364
skin diseases	11
Disease of teeth and gum	26
Injuries and burns	77
Diarrhoea	11
Peptic ulcer syndrome	56
Other musculo skeletal syndrome	79
dysentery	2
Other eye diseases	42
Pharyngitis and tonsillitis	14
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
Pharynititis 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
Pharynititis and Tonsilitis	-

Note : Health data as of December, 2014

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

Table 3.8: Immunization Status, Genekha BHU II

Antigen	2011	2012	2013	2014	2015
BCG	8	5	1	11	11
Measles/MR	10	12	22	10	10
OPV2	11	29	12	11	10
DPT-Hep B2	8	29	12	11	10
OPV 1	12	24	14	11	10

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

Type of care	2011	2012	2013	2014	2015
Antenatal care attendance					
1 st visit	3	-	-	11	15
2 nd visit	4	2	-	11	15
3 rd visit	2	3	3	11	15
4 th visit	5	4	3	11	15
5+ visit	3	6	13	11	15
Deliveries attended by trained health personnel					
Home	1	2	-	1	-
Facility	8	14	12	10	15
Post-natal care attendance					
1 st visit	3	10	5	8	15
2+ visit	-	-	-	5	10

Note : Health data as of December, 2015

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

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

Details	2011		2012		2013		2014		2015	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	2	102	5	144	3	152		48	11	11
Child: 1 to <5 Years	-	54	-	74	-	68		58	-	47
Total	2	156	5	218	3	220	-	106	11	58
Weight										
Over Weight	-	1	-	14	-	12		3	7	-
Normal Weight	-	156	-	194	-	221		258	295	163
Under Weight	-	-	-	1	-	-		-	3	-
All malnourished ¹	-	-	-	-	-	-		-	-	-
Vitamin A Supplements										
Infants: <1 Year	-	15	-	15	-	28		20	8	58
Child: 1 to <5 Years	-	29	-	27	-	38		40	58	104
PP Mother ²	4	-	10	-	5	-		13	10	-

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

Note : Health data as of December, 2015

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	2011	2012	2013	2014	2015
New IUD Inserted	4	4	1	-	-
Oral pills(No. of Cycles issued) ¹	27	100	219	87	81
DMPA(No. Injected) ²	27	99	42	54	82
Vasectomy	53	54	46	37	1
Tubectomy	13	8	13	17	7
No. of Condom issued (In pieces)	1,346	2,176	3,556	3,024	2,188

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, 2015

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

Table 3.12: Live Births & Deaths, Genekha BHU II

Details	2011	2012	2013	2014	2015
Live births	8	24	12	11	11
Male	3	9	9	3	6
Female	5	15	3	8	5
Total deaths	5	3	3	4	1
Male	4	1	3	1	1
Female	1	2	-	3	-
Infant deaths	-	1	1	1	1
Male	-	1	1	-	1
Female	-	-	-	1	-

Note : Health data as of December, 2015

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

Table 3.13: Number of Surgeries, Genekha BHU, 2015

Details	2015
Dental	99
ENT	50
EYE	31
General Surgery	-
Caesarian section	7
General abdominal	-
Gynaecology	-
Neurology	-
Oncology	-
Orthopaedic	-
Pediatric Surgery	-
Urology	66
Minor OT(Filter Clinic)	-

Note : Health data as of December, 2015

Source : Genekha BHU, Genekha Gewog, Thimphu Dzongkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Genekha Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	9	10	10	10	10
Total Length of Farm Road in kms	16.250	17.750	19.990	19.990	19.990
Irrigation for Agriculture					
Functional	9	9	9	9	9
Non-Functional	-	-	-	-	-
Total length of channels (km)	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
Number of households benefitted by Irrigation	194	194	194	194	194
Electric Fencing (km)	-	-	-	-	17.360
Number of Market Sheds	-	-	-	-	1
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	9
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills ¹	-	-	-	-	8
Power Tillers					
Government Hiring	-	-	-	1	1
Government Subsidy	21	21	21	21	21
Private power tillers	-	-	-	-	-

Note : Agriculture data as of September, 2016

¹ Including traditional mills

Source: RNR-EC, Agriculture, Genekha Gewog, Thimphu Dzongkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Genekha Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
50.00	333.25	32.18	415.43

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.3: Gewog Land Holdings by Types, Genekha Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
81.63	514.40	28.84	624.86

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Genekha Gewog

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)	37.00	37.00	77.80	50.00	50.00
	Production (MT)	55.500	46.250	128.370	65.750	103.300
	Yield (Kg/Acre)	1,500	1,250	1,650	1,315	2,066
Wheat	Area (Acres)	80.00	85.00	85.00	85.00	85.00
	Production (MT)	30.400	29.750	29.750	64.770	51.000
	Yield (Kg/Acre)	380.00	350.00	350.00	762.00	600.00
Barley	Area (Acres)	5.00	8.00	8.00	6.00	6.00
	Production (MT)	1.100	1.600	1.600	1.500	1.800
	Yield (Kg/Acre)	220.00	200.00	200.00	250.00	300.00
Mustard	Area (Acres)	20.00	20.00	23.00	25.00	25.00
	Production (MT)	3.200	3.200	14.950	15.150	6.925
	Yield (Kg/Acre)	160	160	650	606	277
Total Production (MT)		90.200	80.800	174.670	147.170	163.025

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.5: Major Fruits Production, Genekha Gewog

Productions		2011	2012	2013	2014	2015
Apple	Total Trees	7,719	7,719	7,138	7,138	7,138
	Bearing Trees	7,000	7,138	6,500	7,138	7,100
	Production (MT)	210.000	256.968	292.500	214.140	149.100
	Yield (Kg/Bearing Tree)	30	36	45	30	21
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	5
	Bearing Trees	5	5	5	5	5
	Production (MT)	0.100	0.150	0.125	0.140	0.125
	Yield (Kg/Bearing Tree)	20	30	25	28	25
Walnut	Total Trees	50	50	50	50	50
	Bearing Trees	2	2	20	20	20
	Production (MT)	0.020	0.020	0.400	0.400	0.500
	Yield (Kg/Bearing Tree)	10	10	20	20	25
Plum	Total Trees					
	Bearing Trees					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Bearing Tree)					
Total Production (MT)		210.120	257.138	293.025	214.680	149.725

Note : Gewog Agriculture data as of December, 2015

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.6: Major Vegetables Crops Production, Genekha Gewog

Details		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	60.00	80.00	80.00	80.00	80.00
	Production (MT)	180.000	360.000	624.000	688.000	768.000
	Yield (Kg/acre)	3,000	4,500	7,800	8,600	9,600
Asparagus	Cultivated Area (acres)			4.00	4.00	4.00
	Production (MT)	-	-	5.60	5.000	4.800
	Yield (Kg/acre)			1,400	1,250	1,200
Chili	Cultivated Area (acres)	15.00	16.00	17.00	16.00	16.00
	Production (MT)	36.000	35.200	39.100	65.520	51.200
	Yield (Kg/acre)	2,400	2,200	2,300	4,095	3,200
Cabbage	Cultivated Area (acres)	2.50	3.00	5.00	10.00	10.00
	Production (MT)	8.000	15.000	40.000	50.580	80.000
	Yield (Kg/acre)	3,200	5,000	8,000	5,058	8,000
Cauliflower	Cultivated Area (acres)				2.00	2.00
	Production (MT)	-	-	-	8.094	7.000
	Yield (Kg/acre)				4,047	3,500
Carrot	Cultivated Area (acres)				2.00	2.00
	Production (MT)				5.000	4.800
	Yield (Kg/acre)				2,500	2,400
Radish	Cultivated Area (acres)	2.00	4.00	4.00	15.00	15.00
	Production (MT)	3.600	7.200	7.200	60.690	45.000
	Yield (Kg/acre)	1,800	1,800	1,800	4,046	3,000
Turnip	Cultivated Area (acres)			10.00	10.00	10.00
	Production (MT)	-	-	21.000	25.000	50.000
	Yield (Kg/acre)			2100.00	2,500	5,000
Beans	Cultivated Area (acres)	4.00	4.00	5.00	6.00	6.00
	Production (MT)	4.800	4.800	8.000	9.360	9.600
	Yield (Kg/acre)	1,200	1,200	1,600	1,560	1,600
Peas	Cultivated Area (acres)	10.00	31.00	30.00	40.00	47.00
	Production (MT)	30.000	99.200	96.000	75.800	150.400
	Yield (Kg/acre)	3,000	3,200	3,200	1,895	3,200

Table 4.6: Major Vegetables Crops Production, Genekha Gewog

Details		2011	2012	2013	2014	2015
Tomato	Cultivated Area (acres)				1.00	1.00
	Production (MT)	-	-	-	1.200	1.000
	Yield (Kg/acre)				1,200	1,000
Green Leaves	Cultivated Area (acres)	5.00	5.00	5.00	8.00	8.00
	Production (MT)	4.500	4.500	4.500	6.800	7.600
	Yield (Kg/acre)	900	900	900	850	950
Broccoli	Cultivated Area (acres)			5.00	6.00	6.00
	Production (MT)	-	-	15.000	16.800	15.000
	Yield (Kg/acre)			3,000	2,800	2,500
Coriander	Cultivated Area (acres)			2	2	2
	Production (MT)	-	-	0.800	0.630	0.810
	Yield (Kg/acre)			400	350	450
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)		266.900	525.900	861.200	1,018.474	1,195.210

Note : Gewog Agriculture data as of December, 2015

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	2011	2012	2013	2014	2015
Cattle	710	616	658	680	702
Yak	-	-	-	-	-
Equine	71	81	86	85	94
Pig	17	7	4	3	4
Poultry	1,444	1,242	1,961	13,293	15,523
Sheep	-	-	-	-	-
Goat	15	3	9	1	17
Cat	109	93	150	130	130
Dog	97	85	143	129	181

Table 5.2: Livestock Product by Type, Genekha Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	146,330	63,572	111,727	97,571	97,789
Butter (kg)	3,199	2,800	3,010	3,956	3,515
Cheese (kg)	4,539	9,174	5,419	5,939	6,288
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (dozen)	4,625	9,189	20,466	224,124	155,672
Beef (kg)	4,180	5,755	4,690	-	-
Pork (kg)	750	160	540	-	120
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	-	-	-	750	25,000
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2015

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

(Number)

Details	2011	2012	2013	2014	2015	2016
Suspension Bridge ¹	2	2	2	2	2	2
RCC Culvert Bridge ²	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

(km)

Details	2011	2012	2013	2014	2015	2016
Dzongkhag Roads ¹	-	-	-	-	-	-
Gewog Connectivity Roads	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
Farm Roads ³	10.750	16.250	17.750	19.990	19.990	19.990

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

Data as of December, 2016

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	2012	2013	2014	2015	2016
Government owned Lhakhang	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	4	4	4	4	4
Private owned Lhakhang	1	1	1	1	1
Total :-	6	6	6	6	6

Table 8.2: Numbers of Chortens, Genekha Gewog

Details	2012	2013	2014	2015	2016
Government	4	4	4	4	4
Community	38	38	38	38	38
Private	-	-	-	-	-
Total :-	42	42	42	42	42

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

Details	2012	2013	2014	2015	2016
Lobda	1	1	1	1	1
Shedra	-	-	-	-	-
Drupdey	1	1	2	2	2
Gomdey	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	-	-	-	-	-

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

CHAPTER 9. REVENUE

Table 9.1: Revenue Tax Collection, Genekha Gewog

Details	2010	2011	2012	2013	2014	2015
Land Tax	7,189.74	6,851.28	7,446.72	7,479.24	7,479.12	7,258.44
House Tax	2,310.00	2,280.00	2,340.00	2,580.00	2,580.00	2,510.00
Life Insurance	36,900.00	38,385.00	39,510.00	39,195.00	37,800.00	39,825.00
Animal Tax	831.00	551.00	690.00	804.00	804.00	693.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	84	90	122	124	155	156
Total Amount	5,101,999	6,528,660	10,801,183	12,422,165	14,248,476	13,769,264
Recovery Rate (%)	99.3	99.7	99.8	97.8	97.5	97.9

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

GENEKHA GEWOG



Chizhi Gonpa
Altitude - 2,837 meters above sea level.



Tshochekha village
The furthest village of Genekha Gewog.



Zamtok and Genye villages of Genekha Gewog

SOE GEWOG



GEWOG SECTOR HEADS, SOE



Mr. Dorji Tenzin
Gewog Administrative Officer



Mr. Namgay
Extension Supervisor III
LEC – Livestock



Mr. Dawa Gyeltshen
Health Assistant
Soe BHU II



Mr. Ugyen Rinzin
Incharge
Soe ECR



Mr. Ugyen Phuntsho
Engineer
Engineering Sector



Mrs. Dechen Tshomo
Extension Supervisor II
AEC – Agriculture

GEWOG ADMINISTRATION, SOE



Mr. Kencho Dorjee
Gup



Mr. Tshering Dorji
Mangmi



Ms. Chophel Zangmo
Jangothang Tshogpa



Mr. Tshering Dorji
Jomphu Tshogpa



Mrs. Tashi Lham
Damgochong Tshogpa



Mr. Pema Khandu
Dotapaitang Tshogpa

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Soe Gewog, 2016

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	29
Population	183
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	4
GT Members	6
GT Observers	6

Source : Gewog Administration Office, Soe Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Soe Gewog, 2016

SI.No	Name of Chiwog	SI.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	6
		2	Changmatasa	1
	Sub Total :-			7
5	Jangothang	1	Jangothang	4
	Sub Total :-			4
	Total Household Heads			29
	Total Nos of Chiwogs			5
	Total Nos of Villages			9

Source : Gewog Administration Office, Soe Gewog.

Table 1.3 : Gewog Tshogdu Members, Soe Gewog, 2016

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Kencho Dorji	Gup	Jangothang	Jangothang	17172340
2	Tshering Dorji	Mangmi	Dozoten	Dozoten	17480297
3	Chophel Zangmo	Tshogpa	Jangothang	Jangothang	17473607
4	Pema Khandu	Tshogpa	Dotaipithang	Dogilapchung	16937107
5	Tashi Lhamo	Tshogpa	Damgochong	Damgochong	17627152
6	Tshering Dorji	Tshogpa	Jomphu	Jomphu	17344558

Table 1.4 : Gewog Tshogpas, Soe Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Chophel Zangmo	Jangothang	17473607
2	Pema Khandu	Dotaipithang	16937107
3	Tashi Lhamo	Damgochong	17627152
4	Tshering Dorji	Jomphu	17344558

Note : Elected second LG Election 2016 chiwog Tshogpa was expired.

Source : Gewog Administration Office, Soe Gewog.

Table 1.5 : Gewog Sectors/ GT Observers, Soe Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Dorji Tenzin	Gewog Administrative Officer	Gewog Administration	17939393
2	Namgay	Extension Supervisor III	Livestock	17689008
3	Dawa Gyeltshen	Health Assistant	Basic Health Unit II	17767323
4	Ugyen Rinzin	ECR Incharge	Soe ECR	17726727
5	Dargay	Park Ranger	Soe Park Range	16288302
6	Lhakpa Dema	Gaydrung	Gewog Administration	17316147

Source : Gewog Administration Office, Soe Gewog.

Table 1.6 : Communication Services, Soe Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
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	85.0
4	Community Information Centre ³	-	-	-	-	-	-
5	Gewogs accessible to Mobile Services (%) ³	85.0	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 : ³Gewog Administration Office, Soe Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Soe Gewog, 2016

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Jumolhari Mountain Festival	Damgochang	Damgo-chang	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
2016	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	12	6.0	-	-	-
2016	3	7	10	-	-	-	3	7	10	5.0	-	-	-

Note : School data as of March, 2016

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	13	12	10
Class PP	2	2	3
Class I	2	2	1
Class II	3	2	2
Class III	1	3	2
Class IV	5	3	2
Class V	-	-	-
Class VI	-	-	-
Male	6	6	3
Class PP	-	1	1
Class I	2	1	-
Class II	1	-	1
Class III	1	2	-
Class IV	2	2	1
Class V	-	-	-
Class VI	-	-	-
Female	7	6	7
Class PP	2	1	2
Class I	-	1	1
Class II	2	2	1
Class III	-	1	2
Class IV	3	1	1
Class V	-	-	-
Class VI	-	-	-

Note : School data as of March, 2016

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

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

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	13	12	10
Age < 6 years	-	-	-
Age 6-12 years	12	12	10
Age 13 & above	1	-	-
Male	6	6	3
Age < 6 years	-	-	-
Age 6-12 years	6	6	3
Age 13 & above	-	-	-
Female	7	6	7
Age < 6 years	-	-	-
Age 6-12 years	6	6	7
Age 13 & above	1	-	-

Note : School data as of March, 2016

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Soe BHU II

(Number)

Facility Type	2011	2012	2013	2014	2015	2016
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-

Note : Health data as of October, 2016

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	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-
Health Assistant	1	1	1	1	1	1
Basic Health Worker	-	-	-	-	-	-
Physiotherapists	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-
Technicians	-	-	-	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	1

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

Note : Health data as of October, 2016

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

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

Detail	2013	2014	2015
Patient Attendance			
OPD Attendance, New Cases	252	334	251
Old Cases	37	23	35
Type of Consultation			
General	289	357	251
Technician			-
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, 2015

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

Table 3.4: Wards & Discharge Status, Soe BHU II

Facilities	2013	2014	2015
Total for all Wards			
BHU size, bed	2	2	1
Admission	-	-	-
Discharge	-	-	-
Death	-	-	-
Discharge Status			
Recovered	-	-	-
Died	-	-	-
Absconded	-	-	-
Not recovered	-	-	-
Refer Out	-	-	1

Note : Health data not available from 2009 to 2012.

Health data as of December, 2015

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

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

Facilities	2013	2014	2015
Total Population (Soe BHU)	139	139	141
Total population within 3 hrs reach to health facility	139	139	141
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0
Total Population access to safe drinking water	139	139	141
Population access to safe drinking water (%)	100.0	100.0	100.0
Total Pregnant women	1	1	1
Total deliveries attended by trained personnel	1	1	1
Deliveries attended by trained personnel(%)	100.0	100.0	100.0

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

Details	2013	2014	2015
Water and Sanitation			
Total Households (Soe BHU)	30	30	30
Number of Households - have piped water supply	30	30	30
Number of Households - Pipe water not functioning	-	-	-
Coverage of RWSS (%)	100.0	100.0	100.0
Number of Household with Sanitation Latrine	30	30	30
Coverage of Sanitary Latrines (%)	100.0	100.0	100.0
Number of Household with Drainage & Footpath	30	30	30
Drainage & Footpath (%)	100.0	100.0	100.0
Number of Household with separate Animal Shed	21	21	24
Number of Household without separate Animal Shed	9	9	-
Number of Household with Vegetable Garden	28	28	28
Number of Household with Garbage Pit	30	30	30

Note : Health data not available from 2009 to 2012.

Health data as of December, 2015

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

Table 3.7: Top Ten Morbidity, Soe BHU II

(Number)	
Priority Health Problem/ Disease	2015
Common cold	93
Conjunctivitis	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 anaemia	8
Other disorder of skin	7
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, 2015

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

Table 3.8: Immunization Status, Soe BHU II

Antigen	2013	2014	2015
BCG	-	-	-
Measles/MR	2	2	-
OPV2	2	1	2
DPT-Hep B2	2	1	2
OPV 1	1	1	1

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

Type of care	2013	2014	2015
Antenatal care attendance			
1 st visit	2	1	1
2 nd visit	1	1	1
3 rd visit	1	-	-
4 th visit	-	-	1
5+ visit	-	-	-
Deliveries attended by trained health personnel			
Home	-	-	-
Facility	-	-	1
Post-natal care attendance			
1 st visit	1	1	-
2+ visit	-	1	-

Note : Health data as of December, 2015

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

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

Details	2013		2014		2015	
	New	Old	New	Old	New	Old
Child Attendances						
Infants: <1 Year	1	-	1	1	1	-
Child: 1 to <5 Years	-	13	1	9	2	-
Total	-	-	-	-	3	-
Weight						
Over Weight	-	-	-	-	-	-
Normal Weight	-	96	2	10	1	-
Under Weight	-	4	-	-	-	-
All malnourished ¹					-	-
Vitamin A Supplements	1	-	2	10		
Infants: <1 Year	-	-	-	-	1	-
Child: 1 to <5 Years	-	-	-	-	2	-
PP Mother ²	-	-	-	-	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2015

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

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

Family planning methods	2013	2014	2015
New IUD Inserted	-		-
Oral pills(No. of Cycles issued) ¹	3	5	3
DMPA(No. Injected) ²	13	12	11
Vasectomy	2	-	-
Tubectomy	2	-	-
No. of Condom issued (In pieces)	350	545	450

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	2013	2014	2015
Live births	-	1	1
Male	-	1	1
Female	-	-	-
Total deaths	-	-	-
Male	-	-	-
Female	-	-	-
Infant deaths	-	-	-
Male	-		-
Female	-		-

Note : Health data as of December, 2015

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	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-
Irrigation for Agriculture					
Functional Irrigation channels	-	-	-	-	-
Non-Functional Irrigation channels	-	-	-	-	-
Total length of channels (km)	-	-	-	-	-
Area covered by irrigation (acres)	-	-	-	-	-
Number of households benefitted by irrigation	-	-	-	-	-
Electric Fencing (km)	-	-	-	-	-
Number of Market Sheds	-	-	-	-	-
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	1
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills ¹	-	-	-	-	-
Power Tillers					
Government Hiring	-	-	-	-	1
Government Subsidy	-	-	-	-	-
Private power tillers	-	-	-	-	1

Note : Agriculture data as of September, 2016

¹ Including traditional mills

Source: Agriculture Extension Centre, Soe Gewog, Lingzhi Drungkhag

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

(Acres)

Wet land	Dry land	Orchard	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	Orchard	Total area
-	8.83	-	8.83

Note : Land Record data as of December, 2014

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Soe Gewog

Productions		2011	2012	2013	2014	2015
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 Fruits Production, Soe Gewog

Productions		2011	2012	2013	2014	2015
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)		-	-	-	-	-

Note : No Fruits Production in Soe Gewog

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.6: Major Vegetables Crops Production, Soe Gewog

Details		2011	2012	2013	2014	2015
Tomato	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Green Leaves	Cultivated Area (acres)	0.60	0.56	0.78	1.00	1.00
	Production (MT)	0.750	0.728	0.983	1.200	1.300
	Yield (Kg/acre)	1,250	1,300	1,260	1,200	1,300
Broccoli	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Coriander	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Onion	Cultivated Area (acres)	0.78	0.71			
	Production (MT)	0.24	0.21	-	-	-
	Yield (Kg/acre)	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)		3.318	3.028	5.293	5.710	5.920

Note : Gewog Agriculture data as of December, 2015

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	2011	2012	2013	2014	2015
Cattle	-	-	-	-	-
Yak	1,754	1,715	1,723	1,444	1,552
Equine	201	202	208	199	242
Pig	-	-	-	-	-
Poultry	70	-	-	-	-
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	27	27	8	16	18
Dog	37	37	36	36	43

Table 5.2: Livestock Product by Type, Soe Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	74,431	62,605	83,430	53,820	75,060
Butter (kg)	3,543	2,995	4,056	2,634	3,702
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	5,437	5,391	7,291	4,656	6,663
Eggs (dozen)	-	25	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	-	-	3,620	3,140	3,270
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2015.

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

(Number)

Details	2011	2012	2013	2014	2015	2016
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

Table 7.2: Gewog Roads Infrastructures, Soe Gewog

(km)

Details	2011	2012	2013	2014	2015	2016
Dzongkhag Roads ¹	-	-	-	-	-	-
Gewog Connectivity Roads	-	-	-	-	-	-
Access Roads ²	-	-	-	-	-	-
Farm Roads ³	-	-	-	-	-	-

Note : Engineering Data as of December, 2016

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	2012	2013	2014	2015	2016
Government owned Lhakhang	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-
Total :-	1	1	1	1	1

Table 8.2: Numbers of Chortens, Soe Gewog

Details	2012	2013	2014	2015	2016
Government	-	-	-	-	-
Community	7	7	7	7	7
Private	-	-	-	-	-
Total :-	7	7	7	7	7

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

Details	2012	2013	2014	2015	2016
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	2015
Land Tax	91.92	91.92	2,611.92	91.92	90.36	90.36
House Tax	460.00	460.00	460.00	460.00	480.00	480.00
Life Insurance	10,035.00	-	10,170.00	10,170.00	10,755.00	10,574.00
Animal Tax	-	-	6,960.00	6,702.00	4,833.00	7,054.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	24	26	26	17	29	31
Total Amount	1,431,783	1,536,726	2,161,074	1,075,117	2,840,927	1,462,832
Recovery Rate (%)	99.0	99.2	99.9	94.2	82.9	93.0

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

LINGZHI GEWOG



GEWOG SECTOR HEADS, LINGZHI



Mr. Sonam Tshewang
Gewog Administrative Officer



Mrs. Pema Dema
Principal
Lingzhi Primary School



Mr. Kuenga Wangchuk
Health Assistant
Lingzhi BHU II



Mrs. Dechen Tshomo
Extension Supervisor II
AEC – Agriculture,



Mr. Ugyen Phuntsho
Engineer
Engineering Sector



Mr. Dawa Gyeltshen
Livestock Extension Supervisor II
LEC - Livestock

GEWOG ADMINISTRATION, LINGZHI



Mr. Wangdi
Gup



Mr. Tshering Dorji
Mangmi



Mr. Tshering Dorji
Tshogpa

Note : No candidates from four chiwogs during the Second LG Election, 2016

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Lingzhi Gewog, 2016

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	1
GT Members	3
GT Observers	6

Source : Gewog Administration Office, Lingzhi Gewog

Table 1.2 : Household Heads, Chiwogs & Villages, Lingzhi Gewog, 2016

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

Source : Gewog Administration Office, Lingzhi Gewog

Table 1.3 : Gewog Tshogdu Members, Lingzhi Gewog, 2016

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Wangdi	Gup	Gangyuel	Gangyuel	17117266
2	Tenzin Zangpo	Mangmi	Shayuel	Shayuel	17331834
3	Passang	Tshogpa	Shayuel	Shayuel	17930753

Note : No candidates from four chiwogs during the second LG Election, 2016.

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.4 : Gewog Tshogpas, Lingzhi Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Passang	Shayuel	17930753

Note : No candidates from four chiwogs during the second LG Election, 2016.

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.5 : Gewog Sectors/ GT Observers, Lingzhi Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Kuenzang Rigzin	Gewog Administrative Officer	Gewog Administration	17657893
2	Pema Dema	Principal	Lingzhi Primary School	17140020
3	Dawa Gyeltshen	Extension Supervisor II	Livestock Extension Centre	17649438
4	Dechen Tshomo	Extension Supervisor II	Agriculture Extension Centre	17661463
5	Kuenga Wangchuk	Health Assistant	Basic Health Unit	17852054
6	Pema Dhendup	Gaydrung	Gewog Administration	77492452

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.6 : Communication Services, Lingzhi Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
1	Households with fixed tele-phone connections ¹	-	-	-	-	-	-
2	Tashi Cell coverage in (%) ²	0.0	0.0	0.0	0.0	0.0	45.0
3	B-Mobile coverage in (%) ¹	70.0	70.0	70.0	70.0	70.0	80.0
4	Community Information Centre ³	-	-	-	-	-	-
5	Gewogs accessible to Mo-bile Services (%) ³	9 Villages	9 Villages	9 Villages	9 Villages	9 Villages	11 Villages
6	Cable TV Operators ³	-	-	-	-	-	-
7	Bhutan Post Office ³	-	-	-	-	-	-
8	Community Mail Offices ³	1.00	1.00	1.00	1.00	1.00	1.00
9	Fax Offices ³	-	-	-	-	-	-

Source : ³ Gewog Administration Office, Lingzhi Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Lingzhi Gewog, 2016

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Tandro Datse	Tandro Goenpa	Shayuel	3 rd month of Bhutanese Calender and Date is not fixed	1 Day annually	Tandro Datse is played annually for a day and is coordinated by Shabai Gup. They use traditional bow and arrows with the dress code of Pazabs for one team and the normal gho for other team.
2	Towgen	Gangyuel	Gangyuel	4 th month of Bhutanese Calender	1 Day annually	The festival involves worshipping the local deity called Drolathey. They offer Cake made of White and red rice called Mengay Tom and the women get blessing from it.

Source : Gewog Administration Office, Lingzhi Gewog.

CHAPTER 2. EDUCATION

2.1: ECCD & NFE

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	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-

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
2016	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

2.2: Lingzhi Primary School

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
2016	3	2	5	-	-	-	1	-	1	4	2	6

Note : School data as of March, 2016

Source : Lingzhi Primary School, Lingzhi Gewog, Lingzhi Drungkhag.

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
2016	-	-	-	25	24	49	25	24	49	8.2	2	-	2

Note : School data as of March, 2016

Source : Lingzhi Primary School, Lingzhi Gewog, Lingzhi Drungkhag.

Table 2.2.3: Number of Students Enrolment, Lingzhi Primary School, Lingzhi Gewog

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	56	54	49
Class PP	6	8	6
Class I	9	6	6
Class II	11	8	6
Class III	15	11	7
Class IV	-	13	12
Class V	9	-	12
Class VI	6	8	-
Male	32	30	25
Class PP	3	3	2
Class I	6	3	2
Class II	8	5	3
Class III	7	8	4
Class IV	-	6	8
Class V	6	-	6
Class VI	2	5	-
Female	24	24	24
Class PP	3	5	4
Class I	3	3	4
Class II	3	3	3
Class III	8	3	3
Class IV	-	7	4
Class V	3	-	6
Class VI	4	3	-

Note : School data as of March, 2016

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	2016
Students in Primary School level (Class PP-VI)			
Total	56	54	49
Age < 6 years	-	-	-
Age 6-12 years	46	54	48
Age 13 & above	10	-	1
Male	32	30	25
Age < 6 years		-	-
Age 6-12 years	29	30	25
Age 13 & above	3	-	-
Female	24	24	24
Age < 6 years		-	-
Age 6-12 years	17	24	23
Age 13 & above	7	-	1

Note : School data as of March, 2016

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	2011	2012	2013	2014	2015	2016
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	1
ORC with shed	1	1	1	1	1	1
ORC without shed	-	-	-	-	-	-

Note : Health data as of October, 2016

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	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	1
Basic Health Worker	-	-	-	-	-	-
Village Health Worker (VHW)	-	-	-	-	-	2
Physiotherapists	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-
Technicians	-	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-	-
Menpas (Sowa Menpas)	-	-	-	-	1	1
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	1

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

Note : Health data as of October, 2016

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

Table 3.1.3: Patient Attendance & Consultation Type, Lingzhi BHU II

(Number)

Detail	2011	2012	2013	2014	2015
Patient Attendance					
OPD Attendance, New Cases	617	558	885	675	942
Old Cases	10	17	10	15	37
Type of Consultation					
General	627	575	895	690	979
Technician					-
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, 2015

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

Table 3.1.4: Wards & Discharge Status, Lingzhi BHU II

(Number)

Facilities	2011	2012	2013	2014	2015
Total for all Wards					
BHU size, bed	1	1	1	1	1
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	-	-	-	-
Discharge Status					
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	-	-	-	-	2

Note : Health data as of December, 2015

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

Table 3.1.5: Population Served & General Public Health Summary, Lingzhi BHU II

Facilities	2011	2012	2013	2014	2015
Total Population (Lingzhi BHU)	453	460	462	471	467
Total population within 3 hrs reach to health facility	324	339	333	335	467
Proportion of population within 3 hrs walking distance of a health facility (%)	71.5	73.7	72.1	71.1	100.0
Total Population access to safe drinking water	428	426	399	440	440
Population access to safe drinking water (%)	94.5	92.6	86.4	93.4	94.2
Total Pregnant women	20	7	11	14	6
Total deliveries attended by trained personnel	20	7	11	14	6
Deliveries attended by trained personnel(%)	100.0	100.0	100.0	100.0	100.0

Table 3.1.6: Types of Water & Sanitation Facility, Lingzhi BHU II

Details	2010	2011	2012	2013	2014	2015
Water and Sanitation						
Total Households (Lingzhi BHU)	79	81	82	87	96	97
Number of Households - have piped water supply	74	75	70	55	86	90
Number of Households - Pipe water not functioning	5	6	12	32	10	7
Coverage of RWSS (%)	93.7	92.6	85.4	63.2	89.6	92.8
Number of Household with Sanitation Latrine	77	78	75	75	92	97
Coverage of Sanitary Latrines (%)	97.40	96.20	91.40	86.2	95.8	100.0
Number of Household with Drainage & Footpath	69	75	64	73	78	78
Drainage & Footpath (%)	87.3	92.6	78.0	83.9	81.3	80.4
Number of Household with separate Animal Shed	73	77	71	72	96	89
Number of Household without separate Animal Shed	-	-	-	-	-	8
Number of Household with Vegetable Garden	74	74	73	78	82	91
Number of Household with Garbage Pit	73	81	75	71	71	97

Note : Health data as of December, 2015

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

Table 3.1.7: Top Ten Morbidity, Lingzhi BHU II

(Number)	
Priority Health Problem/ Disease	2015
Common cold	246
Headache	173
Peptic Ulcer syndrome	127
Other eye disorder	54
Disease of digestive system	45
Nutritional anaemia	42
Diarrhoea	39
Other disorder of skin and subcutaneous tissues	37
Other Musculo skeletal disease	34
Teeth and gum	22
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

Note : Health data as of December, 2015

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

Table 3.1.8: Immunization Status, Lingzhi BHU II

Antigen	2011	2012	2013	2014	2015
BCG	13	9	6	13	121
Measles/MR	12	24	14	18	14
OPV2	8	12	4	10	13
DPT-Hep B2	8	12	4	10	13
OPV 1	8	12	2	12	15

Note : Health data as of December, 2015

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	2015
Antenatal care attendance							
1 st visit	9	11	20	7	11	14	4
2 nd visit	7	11	20	7	11	14	6
3 rd visit	5	9	17	7	9	13	3
4 th visit	5	9	15	7	4	7	1
5+ visit	4	3	13	7	2	4	5
Deliveries attended by trained health personnel							
Home	9	11	9	7	4	6	4
Facility	-	-	-	-	2	7	8
Post-natal care attendance							
1 st visit	9	11	9	7	6	10	3
2+ visit	7	10	7	7	6	13	4

Note : Health data as of December, 2015

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

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

Details	2011		2012		2013		2014		2015	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	-	10	-	6	-	6		13	-	12
Child: 1 to <5 Years	-	40	-	37	-	34		14	-	46
Total	-	-	-	-	-	-	-	-	-	58
Weight										
Over Weight	-	-	-	-	-	-			-	-
Normal Weight	-	50	-	43	-	39		54	-	58
Under Weight	-	-	-	-	-	1			-	-
All malnourished ¹									-	-
Vitamin A Supplements										
Infants: <1 Year	-	8	-	5	-	6		8	6	12
Child: 1 to <5 Years	-	37	-	40	-	37		46	-	24
PP Mother ²	-	-	-	-	-	4		6	3	-

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

Note : Health data as of December, 2015

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	2011	2012	2013	2014	2015
New IUD Inserted	1	-	-	-	-
Oral pills(No. of Cycles issued) ¹	6	7	120	132	324
DMPA(No. Injected) ²	40	44	168	172	192
Vasectomy	20	13	5	5	10
Tubectomy	4	5	-	2	2
No. of Condom issued (In pieces)	1,440	2,160	2,016	2,200	1,872

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, 2015

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

Table 3.1.12: Live Births & Deaths, Lingzhi BHU II

Details	2011	2012	2013	2014	2015
Live births	20	7	11	14	35
Male	11	3	5	10	5
Female	9	4	6	4	7
Total deaths	11	4	4	2	4
Mwale	8	2	2	2	1
Female	3	2	2		3
Infant deaths	-	-	-	-	1
Male	-	-	-		1
Female	-	-	-		

Note : Health data as of December, 2015

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

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Lingzhi Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-
Irrigation for Agriculture					
Functional Irrigation channels	-	-	-	-	-
Non-Functional Irrigation channels	-	-	-	-	-
Total length of channels (km)	-	-	-	-	-
Area covered by irrigation (acres)	-	-	-	-	-
Number of households benefitted by irrigation	-	-	-	-	-
Electric Fencing (km)	-	-	-	-	-
Number of Market Sheds	-	-	-	-	-
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	-
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills ¹	-	-	-	-	-
Power Tillers					
Government Hiring	-	-	-	1	1
Government Subsidy	-	-	-	-	-
Private power tillers	-	-	-	2	2

Note : Agriculture data as of September, 2016

¹ Including traditional mills

Source: Agriculture Extension Centre, Lingzhi Gewog, Lingzhi Drungkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Lingzhi Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
-	59.78	-	59.78

Note : Gewog Agriculture data as of December, 2015

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.3: Gewog Land Holdings by Types, Lingzhi Gewog, 2015

(Acres)			
Wet land	Dry land	Orchad	Total area
-	64.77	-	64.77

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Lingzhi Gewog

Productions		2011	2012	2013	2014	2015
Paddy	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Wheat	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Barley	Area (Acres)	0.70	0.50	0.50	0.50	2.00
	Production (MT)	0.088	0.090	0.090	0.095	0.400
	Yield (Kg/Acre)	126	180	180	190	200
Mustard	Area (Acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/Acre)					
Total Production in (MT)		0.088	0.090	0.090	0.095	0.400

Note : Gewog Agriculture data as of December, 2015

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.5: Major Fruits Production, Lingzhi Gewog

Productions		2011	2012	2013	2014	2015
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		2011	2012	2013	2014	2015
Tomato	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Green Leaves	Cultivated Area (acres)	1.50	2.00	2.00	2.00	2.50
	Production (MT)	3.920	4.250	4.250	3.700	5.000
	Yield (Kg/acre)	2,613	2,125	2,125	1,850	2,000
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)		18.619	23.857	37.549	31.860	59.356

Note : Gewog Agriculture data as of December, 2015

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, 2015

Source : Agriculture Extension Centre, Lingzhi Gewog

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type, Lingzhi Gewog

Type	2011	2012	2013	2014	2015
Cattle	-	-	-	-	-
Yak	3,655	3,733	3,935	3,132	3,250
Equine	524	512	525	452	446
Pig	-	-	-	-	-
Poultry	6	4	-	-	-
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	21	20	29	25	30
Dog	51	41	103	84	89

Table 5.2: Livestock Product by Type, Lingzhi Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	189,760	189,760	192,454	302,379	164,710
Butter (kg)	8,488	8,488	8,724	14,298	7,480
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	15,478	15,478	15,691	25,743	13,348
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	12,350	1,570	17,800	6,950	8,200
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	210	-	-

Note : Livestock data as of December, 2015.

Source : Livestock Extension Centre, Lingzhi Gewog, Lingzhi Drungkhag

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

(Number)

Details	2011	2012	2013	2014	2015	2016
Suspension Bridge	-	-	-	-	-	-
RCC Culvert Bridge	-	-	-	-	-	-
Steel Truss Bridge	-	-	-	-	-	-
Bailey Bridge	-	-	-	-	-	-
Culvert Bridge	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-
Wooden bridge ¹	11	11	11	11	11	15

Table 7.2: Gewog Roads Infrastructures, Lingzhi Gewog

(km)

Details	2011	2012	2013	2014	2015	2016
Dzongkhag Roads	-	-	-	-	-	-
Gewog Connectivity Roads	-	-	-	-	-	-
Access Roads	-	-	-	-	-	-
Farm Roads	-	-	-	-	-	-

Note : Data as of December, 2016

Wooden bridges constructed 4 nos in 2016 from Barshong of Naro Gewog to Lingzhi Gewog
(Zam Sarp Gom & Wom, Pang Karchu and Mephok)

Source : ¹Gewog Administration Office, Lingzhi Gewog, Lingzhi Drungkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Lingzhi Gewog

Details	2012	2013	2014	2015	2016
Government owned Lhakhang	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	3	3	3	3	3
Private owned Lhakhang	-	-	-	-	-
Total :-	4	4	4	4	4

Table 8.2: Numbers of Chortens, Lingzhi Gewog

Details	2012	2013	2014	2015	2016
Government	-	-	-	-	-
Community	22	22	22	22	22
Private	-	-	-	-	-
Total :-	22	22	22	22	22

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

Details	2012	2013	2014	2015	2016
Lobda	-	-	-	-	-
Shedra	-	-	-	-	-
Drupdey	-	-	-	-	-
Gomdey	-	-	-	-	-
Gelong Dratshang	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	2015
Land Tax	884.52	-	926.64	779.04	758.88	703.92
House Tax	1,450.00	-	1,450.00	1,410.00	1,470.00	1,420.00
Life Insurance	21,285.00	-	21,825.00	21,555.00	22,275.00	22,601.00
Animal Tax	-	-	10,427.00	9,975.00	8,794.00	9,866.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	16	18	17	9	8	10
Total Amount	471,876	726,886	695,640	689,273	855,899	769,852
Recovery Rate (%)	93.0	98.1	100.0	99.2	95.7	98.5

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

NARO GEWOG



GEWOG SECTOR HEADS, NARO



Mr. Thinley
Gewog Administrative Officer



Mr. Nalikong
Livestock Health Supervisor I
LEC - Livestock



Mrs. Pem Zam
Sr. Extension Supervisor I
AEC - Agriculture



Mrs. Chhimi Lham
Incharge
Barshong ECR



Mr. Sangay Wangdi
Health Assistant
Barshong BHU II



Mr. Tshewang Rinchen
Technician – I
Engineering Sector

GEWOG ADMINISTRATION, NARO



Mr. Wangchuk
Gup



Mr. Kuenga Thinley
Mangmi



Mr. Chencho
Pagoe Tshogpa



Mr. Tshering Dorji
Mentsephug Tshogpa



Mr. Wangdi Norbu
Barshong Tshogpa



Mr. Dhendup
Zhomthang Tshogpa



Mr. Gyem Dorji
Tagsithang Tshogpa

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Naro Gewog, 2016

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	69
Population	189
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7
GT Observers	6

Source : Gewog Administration Office, Naro Gewog.

Table 1.2 : Household Heads, Chiwogs & Villages, Naro Gewog, 2016

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	4
	Sub Total :-			11
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		69
		Total Nos of Chiwogs		5
		Total Nos of Villages		20

Source : Gewog Administration Office, Naro Gewog.

Table 1.3 : Gewog Tshogdu Members, Naro Gewog, 2016

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	Wangdi Nob	Tshogpa	Barshong	Khasho	17757791
4	Tshering Dorji	Tshogpa	Mentsephu	Mentsephu	17687117
5	Dhendup	Tshogpa	Zomthang	Wazha	17411135
6	Chencho	Tshogpa	Phagay	Khasho	17687117
7	Gyem Dorji	Tshogpa	Takshethang	Yuesha	17117572

Table 1.4 : Gewog Tshogpas, Naro Gewog, 2016

Sl.No.	Name of Tshogpa	Name of Chiwog	Contact Mobile No.
1	Wangdi Nob	Barshong	17757791
2	Tshering Dorji	Mentsephu	17687117
3	Dhendup	Zomthang	17411135
4	Chencho	Phagay	17687117
5	Gyem Dorji	Takshethang	17117572

Table 1.5 : Gewog Sectors & GT Observers, Naro Gewog, 2016

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Thinley Namgay	Gewog Administrative Officer	Gewog Administration	17459633
2	Pem Zam	Agriculture Extension	Agriculture Extension Centre	17660372
3	Naglikong	Livestock Health Supervisor I	Livestock Extension Centre	17632590
4	Chimmi Lhamu	Principal	Barshong ECR	17888885
5	Sangay Wangdi	Health Assistant	Basic Health Unit	17308585
6	Sherub Tshendo	Gaydrung	Gewog Administration.	17117571

Source : Gewog Administration Office, Naro Gewog.

Table 1.6 : Communication Services, Naro Gewog

Sl.No	Category	2011	2012	2013	2014	2015	2016
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%)	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	19 villages
6	Cable TV Operators ³	-	-	-	-	-	-
7	Bhutan Post Office ³	-	-	-	-	-	-
8	Community Mail Offices ³	-	-	-	-	-	-
9	Fax Offices ³	-	-	-	-	-	-

Source : ³ Gewog Administration Office, Naro Gewog.¹ Bhutan Telecom Limited, Thimphu.² Tashi Info Comm. Ltd, Thimphu**Table 1.7 : Gewog Festivals, Naro Gewog, 2016**

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calendar 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 cattle. 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: ECCD & NFE

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	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

2.2: Barshong ECR

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
2016	2	1	3	-	-	-	-	-	-	2	1	3

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	-	-	-
2016	5	1	6	-	-	-	5	1	6	2.0	-	-	-

Note : School data as of March, 2016

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

Table 2.2.3: Number of Students Enrolment, Barshong ECR, Naro Gewog

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	11	12	6
Class PP	4	1	-
Class I	2	4	1
Class II	-	2	3
Class III	5	-	2
Class IV	-	5	-
Class V	-	-	-
Class VI	-	-	-
Male	8	9	5
Class PP	4	1	-
Class I	1	4	1
Class II	-	1	3
Class III	3	-	1
Class IV	-	3	-
Class V	-	-	-
Class VI	-	-	-
Female	3	3	1
Class PP	-	-	-
Class I	1	-	-
Class II	-	1	-
Class III	2	-	1
Class IV	-	2	-
Class V	-	-	-
Class VI	-	-	-

Note : School data as of March, 2016

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

Table 2.2.4: Number of Students by Age Group, Barshong ECR, Naro Gewog

Details	2014	2015	2016
Students in Primary School level (Class PP-VI)			
Total	11	12	6
Age < 6 years	-	1	-
Age 6-12 years	9	9	6
Age 13 & above	2	2	-
Male	8	9	5
Age < 6 years	-	1	-
Age 6-12 years	7	7	5
Age 13 & above	1	1	-
Female	3	3	1
Age < 6 years	-	-	-
Age 6-12 years	2	2	1
Age 13 & above	1	1	-

Note : School data as of March, 2016

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH

Table 3.1.1: Type of Health Facilities, Barshong BHU II

(Number)

Facility Type	2014	2015	2016
Hospital	-	-	-
BHU-I	-	-	-
BHU-II	1	1	1
Satellite Clinic	-	-	-
Indigenous Unit	-	-	-
ORC with shed	-	-	-
ORC without shed	-	-	-

Note : Health data as of October, 2016

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	2014	2015	2016
Doctors (MBBS/Specialist) ¹	-	-	-
Health Assistant	2	2	1
Basic Health Worker	-	-	-
Village Health Worker	-	-	1
Physiotherapists	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-
Assistant Clinical Officers (ACO)	-	-	-
Pharmacists	-	-	-
Technicians	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	1

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

Note : Health data as of October, 2016

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.3: Patient Attendance & Consultation Type, Barshong BHU II

Detail	2014	2015
Patient Attendance		
OPD Attendance, New Cases	212	486
Old Cases	32	116
Type of Consultation		
General	244	652
Technician		-
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 October, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.4: Wards & Discharge Status, Barshong BHU II

(Number)

Facilities	2014	2015
Total for all Wards		
BHU size, bed	-	-
Admission	-	-
Discharge	-	-
Death	-	-
Discharge Status		
Recovered	-	-
Died	-	-
Absconded	-	-
Not recovered	-	-
Refer Out	-	-

Note : Health data as of October, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.5: Population Served & General Public Health Summary, Barshong BHU II

Facilities	2014	2015
Total Population (Barshong BHU)	109	116
Total population within 3 hrs reach to health facility	47	54
Proportion of population within 3 hrs walking distance of a health facility (%)	43.0	46.6
Total Population access to safe drinking water	109	116
Population access to safe drinking water (%)	100.0	100.0
Total Pregnant women	-	4.0
Total deliveries attended by trained personnel	-	4.0
Deliveries attended by trained personnel(%)	-	100.0

Table 3.1.6: Types of Water & Sanitation Facility, Barshong BHU II, Naro Gewog

Details	2014	2015
Water and Sanitation		
Total Households (Barshong BHU)	35	39
Number of Households - Have piped water supply	35	39
Number of Households - Pipe water not functioning	-	-
Coverage of RWSS (%)	100.0	100.0
Number of Household with Sanitation Latrine	35	39
Coverage of Sanitary Latrines (%)	100.0	100.0
Number of Household with Drainage & Footpath	31	35
Drainage & Footpath (%)	88.5	89.7
Number of Household with separate Animal Shed	28	27
Number of Household without separate Animal Shed	7	6
Number of Household with Vegetable Garden	9	17
Number of Household with Garbage Pit	30	39

Note : Health data as of October, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.7: Top Ten Morbidity, Barshong BHU II

(Number)

Priority Health Problem/ Disease	2015
Acute Respiratory Infection	102
Skin Disease	43
Peptic Ulcer syndrome	36
Other eye disease	34
Headache	30
Other Digestive Disease	23
Other Musculo skeletal disease	22
Work related injuries	19
Anaemia	18
Diarrhoea	17
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 October, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.8: Immunization Status, Barshong BHU II, Naro Gewog

Antigen	2014	2015
BCG	-	-
Measles/MR	3	2
OPV2	-	1
DPT-Hep B2	-	1
OPV 1	-	-

Table 3.1.9: Maternal & Child Health Care, Barshong BHU II

(Number)		
Type of care	2014	2015
Antenatal care attendance		
1 st visit	1	6
2 nd visit	1	2
3 rd visit	-	1
4 th visit	-	-
5+ visit	-	3
Deliveries attended by trained health personnel		
Home	-	-
Facility	-	4
Post-natal care attendance		
1 st visit	-	-
2+ visit	-	-

Note : Health data as of October, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

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

Details	2014		2015	
	New	Old	New	Old
Child Attendances				
Infants: <1 Year			-	6
Child: 1 to <5 Years		6	-	1
Total	-	6	-	7
Weight		6		
Over Weight		-	-	-
Normal Weight		6	-	7
Under Weight		-	-	-
All malnourished ¹		-	-	-
Vitamin A Supplements		5		
Infants: <1 Year		-	-	-
Child: 1 to <5 Years		5	-	1
PP Mother ²		-	-	1

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2015

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	2014	2015
New IUD Inserted	-	-
Oral pills(No. of Cycles issued) ¹	6	6
DMPA(No. Injected) ²	4	6
Vasectomy	-	3
Tubectomy	-	10
No. of Condom issued (In pieces)	200	450

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, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

Table 3.1.12: Number of Live Births & Deaths, Barshong BHU II

Details	2014	2015
Live births	-	4
Male	-	2
Female	-	2
Total deaths	-	-
Male	-	-
Female	-	-
Infant deaths	-	-
Male	-	-
Female	-	-

Note : Health data as of October, 2015

Source : Barshong BHU II, Naro Gewog, Lingzhi Drungkhag.

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Naro Gewog

Details	2012	2013	2014	2015	2016
Farm Roads					
Number of Farm Roads .	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-
Irrigation for Agriculture					
Functional Irrigation channels	-	-	-	-	-
Non-Functional Irrigation channels	-	-	-	-	-
Total length of channels (km)	-	-	-	-	-
Area covered by irrigation (acres)	-	-	-	-	-
Number of households benefitted by irrigation	-	-	-	-	-
Electric Fencing (km)					
Number of Market Sheds	-	-	-	-	-
Number of Farm Shop	-	-	-	-	-
Number of Green House	-	-	-	-	3
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills ¹	-	-	-	-	-
Power Tillers					
Government Hiring	-	-	-	1	1
Government Subsidy	-	-	-	-	-
Private power tillers	-	-	-	-	-

Note : Agriculture data as of October, 2016

¹ Including traditional mills

Source: Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.2: Gewog Agriculture Land Cultivated by Types, Naro Gewog, 2015

(Acres)

Wet land	Dry land	Kitchen Garden	Total area
-	5.00	1.50	6.50

Note : Gewog Agriculture data as of December, 2015

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.3: Gewog Land Holdings by Types, Naro Gewog, 2015

(Acres)

Wet land	Dry land	Orchad	Total area
-	2.74	-	2.74

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production, Naro Gewog

Productions		2011	2012	2013	2014	2015
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		2011	2012	2013	2014	2015
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		2011	2012	2013	2014	2015
Potato	Cultivated Area (acres)	3.50	4.00	4.20	4.00	4.00
	Production (MT)	11.480	14.000	14.910	15.200	16.188
	Yield (Kg/acre)	3,280	3,500	3,550	3,800	4,047
Asparagus	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Chili	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Cabbage	Cultivated Area (acres)	3.50	3.80	4.20	4.00	3.00
	Production (MT)	1.470	1.672	1.890	2.200	12.099
	Yield (Kg/acre)	420	440	450	550	4,033
Cauliflower	Cultivated Area (acres)	2.70	3.20	3.40	3.00	2.50
	Production (MT)	0.810	1.024	1.105	1.050	4.738
	Yield (Kg/acre)	300	320	325	350	1,895
Carrot	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Radish	Cultivated Area (acres)	4.00	4.50	5.00	4.50	5.00
	Production (MT)	1.080	1.260	1.500	4.500	20.235
	Yield (Kg/acre)	270	280	300	1,000	4,047
Turnip	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Beans	Cultivated Area (acres)	6.50	7.00	7.20	6.00	4.00
	Production (MT)	2.730	3.150	3.456	3.000	2.200
	Yield (Kg/acre)	420	450	480	500	550
Peas	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					

Table 4.6: Major Vegetables Crops Production, Naro Gewog

Details		2011	2012	2013	2014	2015
Tomato	Cultivated Area (acres)					
	Production (MT)	-	-	-	-	-
	Yield (Kg/acre)					
Green Leaves	Cultivated Area (acres)	5.00	5.00	5.00	4.00	3.50
	Production (MT)	10.000	10.665	11.000	8.400	6.300
	Yield (Kg/acre)	2,000	2,133	2,200	2,100	1,800
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)		27.570	31.771	33.861	34.350	61.760

Note : Gewog Agriculture data as of December, 2015

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	2011	2012	2013	2014	2015
Cattle	4	4	-	7	-
Yak	2,663	2,428	2,374	2,434	2,283
Equine	208	190	255	282	338
Pig	-	-	-	-	-
Poultry	17	17	2	-	-
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	9	9	7	5	21
Dog	42	39	115	67	104

Table 5.2: Livestock Product by Type, Naro Gewog

Livestock Products	2011	2012	2013	2014	2015
Fresh Milk (litres)	149,010	140,870	108,360	109,260	103,860
Butter (kg)	6,408	6,072	4,876	4,916	5,033
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	5,930	5,790	9,752	9,833	9,957
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	5,300	4,800	11,130	20,070	26,200
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	89	-	-

Note : Livestock data as of December, 2015.

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)

(Number)

Details	2011	2012	2013	2014	2015	2016
Suspension Bridge ¹	-	-	-	-	-	-
RCC Culvert Bridge ¹	-	-	-	-	-	-
Steel Truss Bridge ¹	-	-	-	-	-	-
Bailey Bridge ¹	-	-	-	-	-	-
Culvert Bridge ¹	-	-	-	-	-	-
Bazam ⁴	-	-	-	-	-	-
Wooden bridge ⁴	13	15	17	19	21	21

Table 7.2: Gewog Roads Infrastructures, Naro Gewog

(Km)

Details	2011	2012	2013	2014	2015	2016
Dzongkhag Roads ¹	-	-	-	-	-	-
Gewog Connectivity Roads ¹	-	-	-	11.000	12.000	23.000
Access Roads ²	-	-	-	-	-	-
Farm Roads ³	-	-	-	-	-	-

Note : Data as of December, 2016

: Gewog Connectivity Roads - Bjekhomja to Yuetsa - 11.000 km trace cutting completed in 2016 but base course not completed.

Source : ¹ Department of Roads, Western Region, Thimphu

² Dzongkhag Environment Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

⁴ Gewog Administration, Thimphu Dzongkhag

CHAPTER 8. CULTURE

Table 8.1: Numbers of Lhakhang, Naro Gewog

Details	2012	2013	2014	2015	2016
Government owned Lhakhang	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-
Total :-	1	1	1	1	1

Table 8.2: Numbers of Chortens, Naro Gewog

Details	2012	2013	2014	2015	2016
Government	-	-	-	-	-
Community	1	1	1	1	1
Private	-	-	-	-	-
Total :-	1	1	1	1	1

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

Details	2012	2013	2014	2015	2016
Lobda	-	-	-	-	-
Shedra	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	2015
Land Tax	16.80	16.80	16.80	16.80	16.80	16.80
House Tax	440.00	460.00	-	290.00	300.00	350.00
Life Insurance	11,340.00	-	12,150.00	12,150.00	12,960.00	12,870.00
Animal Tax	-	6,835.00	-	6,119.00	7,882.00	9,288.00

Note : Revenue data as of December, 2015

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

CHAPTER 10. BHUTAN DEVELOPMENT BANK - RURAL CREDIT

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

Details	2011	2012	2013	2014	2015	2016
Total No. of Clients	63	67	85	86	107	104
Total Amount	2,756,016	4,097,933	5,672,997	5,778,641	8,792,824	7,320,874
Recovery Rate (%)	99.1	99.4	99.5	96.0	88.8	90.1

Note : Rural Credit data as of December, 2016

Source : Bhutan Development Bank Ltd, Thimphu Dzongkhag.

NARO GEWOG



Naro Gewog Office located at Barshong village
Altitude – 3,742 meters above sea level.



Naro Gewog has only one ECR located at Barshong village



Barshong BHU II, Naro Gewog



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ISBN 978-99936-981-0-4

Printed at Lhazeen Press