



། ཐེམ་ཕུག་ཁྲོང་ཁག་ གནས་ལོ་ ༢༠༢༡ ལོའི་ ཁྲོང་ཁག་ཕྱིས་དབྱད་ལག་དེབ།།

# Statistical Handbook of Thimphu Dzongkhag, 2021



Statistics Office  
Dzongkhag Administration  
Thimphu



། ཐུམ་ཕུག་རྫོང་ཁག་གནས་ལོ་ ༢༠༢༡ ལོའི་རྫོང་ཁག་རྩིས་དཔྱད་ལག་དེབ།

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Dzongkhag Administration  
Thimphu



**Layout, Designing, Compiled, Analyzed & Computerized by :**

Tenzin

Principal Statistical Officer

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**Contact**

Principal Statistical Officer

Statistics Office

Dzongkhag Administration

Thimphu.

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Email Address: [tenzin@thimphu.gov.bt](mailto:tenzin@thimphu.gov.bt)

Dzongkhag Statistics Office: – 00975-17614078

Thimphu Dzongkhag's Website: [www.thimphu.gov.bt](http://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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རྫོང་ཁག་རྩིས་དབྱུང་ཡིག་ཚང་།

**ROYAL GOVERNMENT OF BHUTAN**  
Dzongkhag Administration  
Statistics Office  
Thimphu



## FOREWORD

The Statistical Handbook of Thimphu Dzongkhag is a regular publication produced by the Dzongkhag Statistics Office. This is the fifth Statistical Handbook of Thimphu Dzongkhag for 2021 published by Dzongkhag Administration.

The main purpose of the publication is to present in a concise format all critical information about the Thimphu Dzongkhag for the period from 2016 to 2021. 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 invaluable cooperation and assistance in the preparation of this statistical handbook. I wish to place on record the hard work and efforts put in by Mr. Tenzin, Principal Statistical Officer of this Dzongkhag Administration, without which the successful compilation of this comprehensive statistical book would not have been possible.

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.

(Dorji Tshering)  
**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
DSO	:	Dzongkhag Statistics Office
DEO	:	Dzongkhag Education Officer
DAO	:	Dzongkhag Agriculture Officer
DzFO	:	Dzongkhag Forest Officer
DzEO	:	Dzongkhag Environment Officer
DHO	:	Dzongkhag Health Officer
HR	:	Human Resource
PHC	:	Primary Health Centre
DVH	:	Dzongkhag Veterinary Hospital
NSB	:	National Statistics Bureau
MT	:	Metric Ton

## NOTES FOR USERS

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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





## THIMPHU DZONGKHAG

### GENERAL INFORMATION

Thimphu is the capital city of Bhutan and the main business district of the Dzongkhag. It has a total area of 1,748.590 square kilometers. The city lies in the western part of the country. It is located at an altitude of 2,330 meters above the sea level. Thimphu Dzongkhag has 42.9% of its area under forest cover. The Dzongkhag office is located at Changlimithang.

Thimphu Dzongkhag has one Drungkhag, namely *Lingzhi*, and eight Gewogs called *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, 198 villages comprising 2,204 households.

The Dzongkhag has a population of 24,185 as per the Population & Housing Census of Bhutan, 2017. Chang gewog is the most populated and Soe gewog is the least populated.

The Dzongkhag administration has 8 *Gups*, 8 *Mangmis*, 8 *Gewog Administrative Officers*, 39 *Tshogpas*, 16 *Dzongkhag Tshogdu Members* and 55 *Gewog Tshogdu Members*.

The Dzongkhag has a total road network of 234.758 km, which includes 50.850 km of national highway that connects Thimphu, Chuzom and Dochula.

### DZONGKHAG CIVIL SERVANTS

The Dzongkhag has 555 civil servants in 2021, which is a sharp decrease from the 603 civil servants in 2020.

## **CULTURAL MOMUMENTS**

The Dzongkhag has many important historical, cultural and religious heritage sites. Thimphu Dzongkhag has 68 *government-owned lhakhangs*, 5 *latruel*, 34 *community-owned lhakhangs*, 26 *privately-owned lhakhangs*, and 353 *chortens*. The numbers have remained the same since 2016.

Further, there are 5 *lobdas*, 3 *shedras*, 6 *drupdeys*, 2 *gomdeys*, 2 *gelong dratshangs* and 2 *anim dratshangs* in 2021. The numbers have remained the same since 2016.

## **EDUCATION**

The number of ECCDs have grown steadily from 6 in 2015 to 13 in 2021. The number of NFE centers has decreased from 12 in 2015 to 11 in 2021. There are 2 extended classrooms that has remained the same since 2015. The dzongkhag has 6 primary schools, 1 lower secondary school, 3 middle secondary schools, and 1 higher secondary school and 1 central school (Wangbama Central School at Genekha gewog and Desi higher secondary school at Debsi under Chang gewog).

The ECCD has seen an increase in student enrolments from 220 in 2018 to 260 in 2021. However, enrolments in NFE centers have increased from 110 in 2018 to 112 in 2021. Primary schools enrolment in 2021 has seen an increase of 3.40% from 793 in 2020 to 820 in 2021. The lower secondary schools enrolments have dropped from 311 in 2020 to 287 in 2021. The middle secondary schools have seen a steady rise in enrolment since 2015 and in 2021 it stood at 2,037. The enrolment in higher secondary schools for 2020 was 544 and it has grown steadily to 53.49% in 2021. Although Central School enrolment has seen an increase of 2.73% in 2021 was 452 enrolment.

The dzongkhag has a total of 4,446 students, comprising 2,115 males and 2,331 females in 2021. The total number of students has increased by 1.82% the previous year was 4,092 students.

The students to teacher ratio was 1:18 for 2021.

The Education sector was able to achieve all its goals set in the Annual Performance Agreement for 2021-2022.

## **HEALTH**

The dzongkhag has a hospital and an indigenous unit and 7 PHC has remained the same since 2015. The number of ORC with shed has remained the same from 2020 to 2021 at 7 and ORC without shed has remained the same at 1.

The Health sector is staffed by 4 Doctors, 19 *Health Assistants*, 28 *Nurses*, 19 *Technicians*, 2 *Sowa Menpas* and 23 *Village Health Workers*. There was no *physiotherapist* in 2021. The patient attendance has decreased from 47,366 in 2019 to 40,475 in 2020.

In 2020, 81.7% of the population was within 3 hours walking distance to a health facility, which is a drop 39.29% compared to 2019.

The number of households with functional pipe water supply has also increased from 3,790 households in 2019 to 4,286 households in 2020.

88.2% of the population had households with pour flush toilet facility in 2020 compared to 3,006 households in 2019.

The Health sector was able to achieve all its goals set in the Annual Performance Agreement for 2021-2022.

## **AGRICULTURE**

In 2020, from the total agriculture land cultivated of 3,182.91 acres, 18.9% were on wet land, 52.2% were on dry land and the remaining were orchards. The Dzongkhag had 5,801.19 acres of land holdings out of which 12.8% was wet land, 77.3% was dry land and the rest orchards.

The total length of farm roads has increased to 117.222 km in 2021 from 101.010 km in 2017. The total length of irrigation channels has increased to 166.600 km in 2021 from 154.300 km in 2017 and covered an area of 2,186.05 acres, benefitting

## THIMPHU DZONGKHAG

about 1,582 households in 2021, which is a marked increase from 1,408 households in 2017. The length of electric fencing has increased from 91.160 km in 2017 to 172.440 km in 2021. The number of greenhouses also increased from 181 in 2017 to 626 in 2021. The number of market sheds has increased from 17 in 2017 to 32 in 2021. The Dzongkhag had 5 *food processing units*, 52 *agriculture mills*, 114 *power tillers* and 73 *mini tillers* in 2021.

The Dzongkhag has produced 1,544.794 MT of the *major cereal crops productions* in 2020 where *paddy* 1,343.557 MT, *wheat* 169.909 MT and *barley* 31.328 MT. The Dzongkhag has also produced 2,870.912 MT of the major fruits production in 2020. Majority of the production was *apple* 2,783.050 MT followed by *walnut* 34.170 MT, *plum* 19.296 MT and *peach* 18.901 MT. The Dzongkhag has produced 3,781.937 MT of the *major vegetables crop production* in 2020. Despite being the favourite among Bhutanese, *cabbage*, *radish* and *chili* production came only second after potato production 1,695.375 MT in 2020.

The Agriculture sector was able to achieve all its goals set in the Annual Performance Agreement for 2021-2022.

## LIVESTOCK

Cattle population has gone down from 4,780 in 2016 to 3,844 in 2020. However, fresh milk production has shot up to 1,901,492 litres in 2020 from 1,786,795 litres in 2016. The number of equine has also increased from 1,586 in 2016 to 2,059 in 2020. The number of yaks also increased from 10,331 in 2016 to 10,871 in 2020. Number of dogs has declined from 1,568 in 2016 to 1,039 in 2020. On the other hand, poultry population has gone down drastically to 30,923 in 2020 from 63,058 in 2016 but number of egg production has gone up to 10,081,466 in 2020 from 995,268 in 2016. Butter and cheese production saw a dip by 10.4% and 10.7%, respectively. However, pork production saw a staggering 102.3% increase.

The Dzongkhag has 5 *RNR-EC livestock centres*, 4 *livestock extension centres*, 1 *veterinary hospital*, 263 *dairy farms*, 19 *dairy farmers group*, 29 *poultry farms*, 1 *poultry groups*, 8 *piggery farms* and 2 *milk processing unit*, 6 number of households supported with *poultry shed construction materials*, 19 number of households

*supported with biogas plant, 6 number of semi-commercial poultry, piggery and dairy farm established, 37 number of farmers train on livestock, 36 number of farmers trained on pasture development, 130.30 acres of area brought under pasture development as of 2021.*

The Livestock sector was able to achieve all its goals set in the Annual Performance Agreement for 2021-2022.

## **COMMUNICATIONS**

Mobile network coverage in 2020 has gone up to 82.8% and 81.8% in 2016. The villages with mobile network coverage has gone up from 162 in 2016 to 164 in 2020.

## **REVENUE**

Life insurance is the top revenue earner for the Dzongkhag followed by land tax and animal tax. Life insurance revenue saw a drastic increase in 2020 by about 5%.

## **ROADS AND BRIDGES**

The Dzongkhag road length has increased by about 1.43% in 2021 and it stood at 234.758 km. Gewog connectivity roads has extended from 34.800 km in 2017 to 32.800 km in 2021. Access roads has gone up from 21.118 km in 2017 to 33.886 km in 2021. Farm roads has increased from 101.010 km in 2017 to 117.222 km in 2021.

The number of *suspension bridges*, *RCC culvert bridges*, *steel truss bridges*, *culvert bridges* have all stood at 5, 2, 3, and 4, respectively, since 2016. There were 4 *bailey bridges* and 2 *bazam* till 2021. There are 58 *wooden bridges* in Thimphu Dzongkhag, most of these wooden bridges are from Soe, Lingzhi, Naro and Dagala Gewogs, an increase from 49 in 2013 to 58 *wooden bridges* in 2021.



## **THIMPHU DZONGKHAG**

The Dzongkhag has a total road network of 234.758 km, which includes 50.850 km of national highway that connects Thimphu, Chuzom and Dochula. Primary national highway that connects from Simtokha to Dochula of 17.000 km. Asian highway from Lungtenzampa to Chuzom of 26.700 km and secondary national highway from Khasadrapchu to Jemina of 7.150 km.

## **ENERGY**

The number of households electrified in the Dzongkhag has risen from 6,604 in 2019 to 6,910 in 2020, which is an increase of 4.6%. There is no electricity connected for four chiwogs namely Phagay, Mentsephu, Zhomthang and Tagsidthang having 17 villages under Naro gewog and all the households are supplied with solar light set. However, the Barshong chiwog under Naro gewog have already been electrified with 100% electricity coverage in 2022. Similarly, there is no electricity connected for three chiwogs namely Wangdro, Doongdro and Gaytala having 34 villages under Dagala gewog and all the households are supplied with solar light set and the two chiwogs of Chamgang Toed and Chamgang Maed under Dagala gewog have already been electrified with 100% electricity coverage in 2017.

## **ENVIRONMENT**

The Dzongkhag has 4 mining sites, 4 quarry sites, 1 municipal waste disposal site. The numbers have remained the same since 2012 to 2021.

## LINGZHI DRUNGKHAG

### GENERAL INFORMATION

Lingzhi Drungkhag has an area of about 651.770 square km and it is located at an altitude of 4,083 meters above the sea level. It has 3 gewogs of Soe, Lingzhi and Naro. There are 42 villages with 197 households with a population of 922. Lingzhi is the largest gewog. The Drungkhag has 10.3% of its total area under forest cover.

The Drungkhag has 3 *gups*, 3 *mangmis*, 3 *Geowg Administrative Officers* and 14 *Tshogpas*.

### CIVIL SERVANTS

The Drungkhag has 27 civil servants, which has remained the same since 2016.

### CULTURE

The Drungkhag has 2 government-owned *lhakhangs*, 4 community-owned *lhakhangs*, 30 *chortens*, a *sheydra* and a *gelong dratshang*. The numbers of these cultural monuments and establishments have not changed since 2017.

### EDUCATION

The Drungkhag has 3 NFE center, 2 extended classrooms and a primary school. There are a total of 68 students with an almost equal proportions of male and female students. There has not been a significant change in the number of students. The Drungkhag has 5 teachers that gives a students-to-teacher ratio of 1:8.

## **HEALTH**

The Drungkhag has 3 PHC-II and an ORC with shed. The health sector is staffed with 3 health assistants, 5 village health workers and 1 sowa menpa.

Patient attendance has been increasing annually from 1,452 in 2016 to 2,151 in 2020.

Consumption of oral pills has been increasing from 46 in 2016 to 229 in 2020. Condom usage has seen a slight drop in 2020. There were 2 cases of vasectomy from 2017 to 2019 but a slight increase in 2020 by 1 and 7 cases of tubectomy in 2020. 85% of baby deliveries were attended by trained personnel.

In 2020, the Drungkhag had 92.2% of its population within 3 hours walking distance from a health facility. 100% of the population had access to safe drinking water in 2020 compared to 92.9% in 2019.

The Drungkhag had 97.6% in 2020 of coverage of households have piped water supply compared to 89.7% in 2019. Coverage of households with pour flush has seen a steady increase to 42% in 2020 compared to 22.7% in 2019. However, coverage of pit latrines have decreased from 77.3% in 2019 to 55% in 2020.

## **AGRICULTURE**

The Drungkhag has 2 farm shops. The number of *greenhouse* has seen a steady increase to 102 in 2020.

36.258 MT of *major vegetables crop production* were produced in 2020 with *potato* 11.035 MT topping the list followed by *turnip* 12.420 MT, *radish* 6.930 MT, *cabbage* 6.024 MT, *green leave* 5.127 MT, *beans* 2.663 MT and *cauliflower* 2.038 MT in 2020.

## **COMMUNICATIONS**

The Drungkhag had 78.6% mobile coverage in 2020. The number of village with mobile network coverage has gone up from 73.8% in 2016 to 78.6% in 2020.

## LIVESTOCK

Yak topped the livestock population in the Drungkhag at 8,062 in 2020. Equine followed a bit behind at 1,688, although it has seen a steady rise since 2014. Poultry formed only a minuscule part of the livestock population.

Most of the livestock production are yak related with 382,656 litres of fresh milk produced in 2020 followed by 17,067 kg of yak meat. Dried cheese (Chugo) production stood at 36,097 pieces and butter at 17,674 kg.

## ENERGY

There is no electricity connected for four chiwogs namely *Phagay*, *Mentsephu*, *Zhomthang* and *Tagsidthang* having 17 villages under Naro gewog and all the households are supplied with solar light set. However, the *Barshong chiwog* under Naro gewog have already been electrified with 100% electricity coverage in 2022. The Soe gewog have already been electrified with 100% electricity coverage in 2017 and Lingzhi gewog have been electrified with 100% electricity coverage in 2018.

## REVENUE

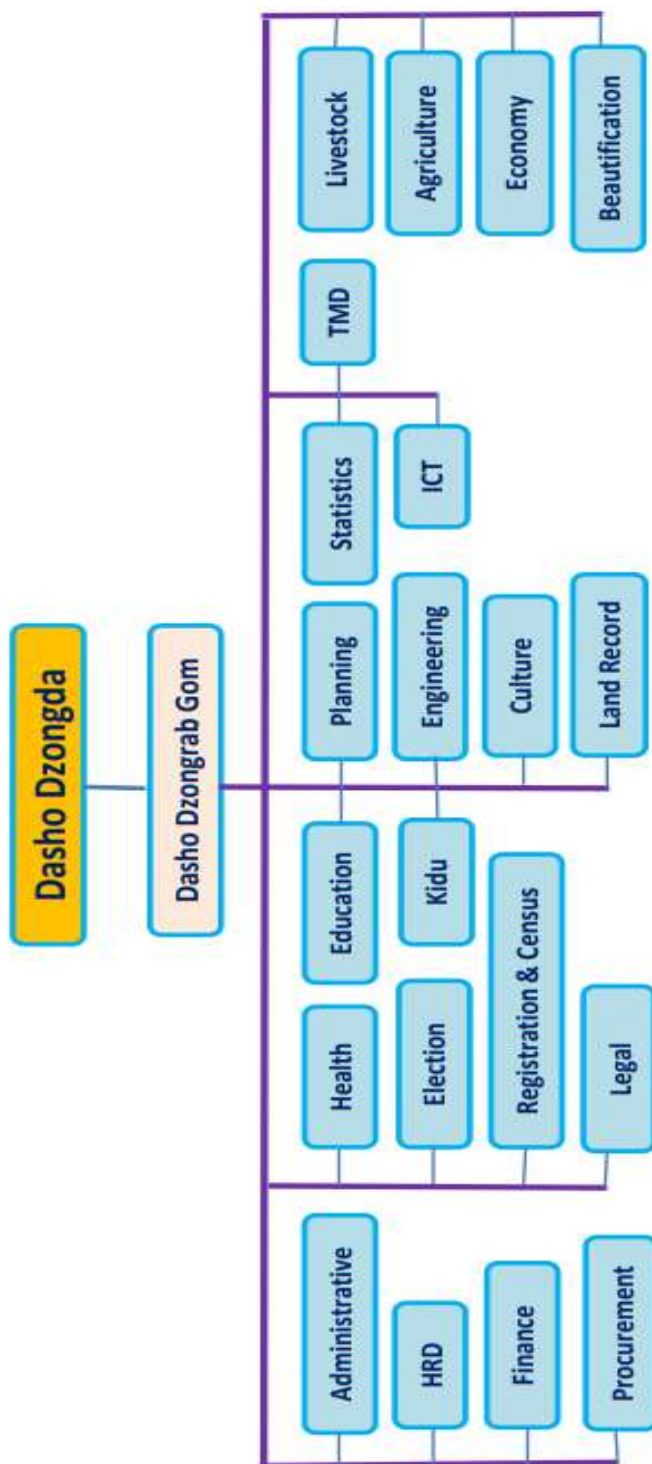
Life insurance was the highest revenue earner for the Drungkhag followed by animal tax and house tax in 2020.

## ROADS AND BRIDGES

The Lingzhi Drungkhag had 29.000 km of gewog connectivity road in Naro gewog in 2021. The Drungkhag had 47 bridges, a number that has not changed since 2016.



## ORGANOGRAM OF THE THIMPHU DZONGKHAG



## DZONGKHAG ADMINISTRATION, THIMPHU

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**Dashi Dorji Tshering**  
DZONGDAG





## DZONGKHAG ADMINISTRATION, THIMPHU

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**Dasho Tashi Gyeltshen**  
DZONGRAB GOM/KIDU OFFICER



**Dasho Karma Tshering**  
DZONGRAB GOM /TMD



**Dasho Mani Sangye**  
LINGZHI DRUNGPA

## DZONGKHAG TSHOGDU, THIMPHU

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**DT Chairman Gado**  
Dagala Gup



**DT Dy. Chairman Karma Gyeltshen**  
Genekha Gup



**Mr. Tandin Wangchuk**  
DT Secretary

## SECTOR HEADS – Dzongkhag Administration, Thimphu



**Mr. Tenzin**  
Principal Statistical Officer



**Mr. Chhabi Lal Das**  
Chief Engineer



**Mr. Kul Bahadur Gurung**  
Chief Livestock Officer



**Mr. Sonam Zangpo**  
Chief Agriculture Officer



**Mr. Tirtha Raj Gurung**  
Principal Engineer



**Mrs. Lham Tshering**  
Offtg. Chief Education Officer



**Mr. Kencho Wangdi**  
Dy. Chief Health Officer



**Mr. Younten Dorji**  
Dy. Chief Finance Officer



**Mr. Singye T. Dorji**  
Senior Human Resource Officer

## **SECTOR HEADS – Dzongkhag Administration, Thimphu**

---



**Mrs. Tshering Choden**  
Sr. Land Registrar



**Mr. Ugyen Tenzin**  
Sr. Economic Development Officer



**Mr. Pema Tenzin**  
Planning Officer



**Mrs. Damchoe Zangmo**  
Dzongkhag Electoral Officer



**Mr. Sangay Rinchen**  
Asstt. Culture Officer



**Mr. Gyeltshen**  
Offtg. Procurement Officer



**Mrs. Munu Giri**  
Offtg. ICT Officer



**Mrs. Phub Dem**  
Offtg. Census Officer



## ASSTT. SECTOR HEADS – Dzongkhag Administration, Thimphu

---



**Mr. Sonam Penjore**  
Asstt. Dzongkhag Livestock Officer



**Mrs. Dorji Wangmo**  
Human Resource – Asstt. HR .



**Mr. Ran Bahadur Biswa**  
Assistant Engineer



**Mr. Wangdila**  
Asstt. Dzongkhag Agriculture Officer

## **DATA MANAGERS – Dzongkhag Administration, Thimphu**

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**Mr. Tenzin**  
Overall Data Coordinator - PSO



**Mrs. Lham Tshering**  
Education – Principal DEO



**Mr. Chabilal Das**  
Roads & Bridges – Chief Engineer



**Mr. Kencho Wangdi**  
Health – Dy. Chief DHO



**Mr. Wangdila**  
Agriculture - ADAO



**Mr. Sonam Penjore**  
Livestock – ADLO



**Mr. Sangay Rinchen**  
Culture – DCO



**Mrs. Tshering Choden**  
Land - Sr. Land Registrar



**Mr. Phurpa Tshering**  
Revenue – Accountant

## **DATA MANAGERS – Regional Sectors, Thimphu**

---

1. Mr. Dorji Gyeltshen, Head, B & CU, Bhutan Power Corporation, Thimphu.
2. Mr. Drakpa Wangdi, Executive Engineer, Regional Office, Department of Roads, Thimphu
3. Mr. Jigme Wangchuk, Regional Manager, Bhutan Telecom, Thimphu
4. Mr. Jamyang, Senior Manager, Tashi Cells Info Comm. Ltd, Thimphu
5. Mr. Prem P. Adhikari, Chief Regional Transport Officer, Road Safety & Transport Authority, Thimphu.
6. Ms. Binita Rai, IT Manager, Royal Thimphu College, Ngabiphu, Thimphu.



## CHAPTER 1. DZONGKHAG PROFILES

**Table 1.1 : Thimphu Dzongkhag Profile, 2021**

Details	2021
Area (sq.km) <sup>1</sup>	1,748.590
Forest Cover (%) <sup>2</sup>	42.9
Meters above Sea Level <sup>1</sup>	2,330
Location of Dzongkhag Administration <sup>3</sup>	Changlingmithang
<b>Administrative Units (Nos)</b>	
Chiwogs <sup>4</sup>	40
Villages <sup>4</sup>	198
Households <sup>4</sup>	2,204
Population <sup>5</sup>	24,185
<b>Administrative Staff (Nos)<sup>4</sup></b>	
Number of Dzongkhag Civil Servants <sup>6</sup>	507
Gup	8
Mangmi	8
Gewog Administrative Officer	8
Tshogpas	39
DT Members <sup>7</sup>	16
GT Members	55

Source : <sup>1</sup>National Land Commission, Thimphu

<sup>2</sup>Dzongkhag Forest Sector, Thimphu Dzongkhag

<sup>3</sup>Dzongkhag Statistics Office, Thimphu Dzongkhag

<sup>4</sup>Gewog Administration, Thimphu Dzongkhag

<sup>5</sup>Population & Housing Census of Bhutan, PHCB 2005.

<sup>6</sup>Dzongkhag Human Resource Office, Thimphu Dzongkhag

<sup>7</sup>Dzongkhag Tshogdu Office, Thimphu Dzongkhag

Table 1.2: Key Indicators for Thimphu Dzongkhag

Sl.No.	Indicators	Data Value	Source	Year
1	Total Area (Sq.Km)	1,748.590	Department of Forest, Thimphu	2015
2	Total Area under Forest (Acres)	185,198.98	Department of Forest, Thimphu	2015
3	Forest Cover (%)	42.9	Department of Forest, Thimphu	2015
4	Meter above Sea Level	2,330	National Land Commission, Thimphu	2015
5	Population	24,185	Population & Housing Census of Bhutan by National Statistics Bureau (NSB)	2017
	Male	13,526		
	Female	10,659		
6	No. of Households	2,204	Gewog Administration, Thimphu Dzongkhag	2021
7	No. of Gewogs	8	Gewog Administration, Thimphu Dzongkhag	2021
8	No. of Chiwogs	40	Gewog Administration, Thimphu Dzongkhag	2021
9	No. of Villages	198	Gewog Administration, Thimphu Dzongkhag	2021
10	Youth Literacy Rate	92.8	Bhutan Living Standard Survey by NSB	2017
11	General Literacy Rate	66.4	Bhutan Living Standard Survey by NSB	2017
12	Adult Literacy Rate	60.6	Bhutan Living Standard Survey by NSB	2017
13	Poverty Rate	1.1	Bhutan Poverty Analysis Report by NSB.	2017
14	Coverage of Households with functional pipe water supply (%)	99.9	Health Sector, Thimphu Dzongkhag	2020
15	Coverage of Households with Sanitation facility (%)	10.6	Health Sector, Thimphu Dzongkhag	2020
16	Coverage of Households with Pour Flush toilet (%)	88.2	Health Sector, Thimphu Dzongkhag	2020
17	Deliveries attended by trained person (%)	98.8	Health Sector, Thimphu Dzongkhag	2020
18	Major Cereal Crops Production in MT	1,554.993	Agriculture Sector, Thimphu Dzongkhag	2020
19	Oil Seed Crop Production in MT	1.184	Agriculture Sector, Thimphu Dzongkhag	2020

Sl.No.	Indicators	Data Value	Source	Year
20	Major Vegetables Production in MT	3,871.937	Agriculture Sector, Thimphu Dzongkhag	2020
21	Potato Production in MT	1,695.375	Agriculture Sector, Thimphu Dzongkhag	2020
22	Mushroom Production in MT	10.880	Agriculture Sector, Thimphu Dzongkhag	2020
23	Major Fruits Production in MT	2,870.912	Agriculture Sector, Thimphu Dzongkhag	2020
24	Number of Livestock Cattles	3,844	Livestock Sector, Thimphu Dzongkhag	2020
25	Number of Yaks	10,871	Livestock Sector, Thimphu Dzongkhag	2020
26	Livestock Production - Fresh milk (litres)	1,901,492	Livestock Sector, Thimphu Dzongkhag	2020
27	Livestock Production - Eggs (nos)	10,081,466	Livestock Sector, Thimphu Dzongkhag	2020
28	Number of Schools	14	Education Sector, Thimphu Dzongkhag	2021
29	Number of Students	4,446	Education Sector, Thimphu Dzongkhag	2021
30	Male	2,115	Education Sector, Thimphu Dzongkhag	2021
31	Female	2,331	Education Sector, Thimphu Dzongkhag	2021
32	Number of Teachers	241	Education Sector, Thimphu Dzongkhag	2021
33	Male	132	Education Sector, Thimphu Dzongkhag	2021
34	Female	109	Education Sector, Thimphu Dzongkhag	2021
35	Number of NFE Centre	12	Education Sector, Thimphu Dzongkhag	2021
36	Number of NFE Learners	112	Education Sector, Thimphu Dzongkhag	2021
37	Number of NFE Instructors	12	Education Sector, Thimphu Dzongkhag	2021
38	Number of ECCD Centre	9	Education Sector, Thimphu Dzongkhag	2021
39	Number of ECCD Students	260	Education Sector, Thimphu Dzongkhag	2021
40	Number of ECCD Instructors	14	Education Sector, Thimphu Dzongkhag	2021
41	Number of Students, RTC	1,561	Royal Thimphu College, Ngabiphu, Thimphu	2021

Sl.No.	Indicators	Data Value	Source	Year
42	Number of Teachers, RTC	107	Royal Thimphu College, Ngabiphu, Thimphu	2021
43	Number of Students, CTAS	115	Choki Traditional Art School, Kabesa	2021
44	Number of Teachers, CTAS	11	Choki Traditional Art School, Kabesa	2021
45	Gewog Connectivity Roads (Km)	50.730	Department of Roads, Thimphu Region	2020
46	Total length of Irrigation Channels (Km)	163.300	Agriculture Sector, Thimphu Dzongkhag	2020
47	Electric Fencing (Km)	160.260	Agriculture Sector, Thimphu Dzongkhag	2020
48	Farm Roads (Km)	111.410	Agriculture Sector, Thimphu Dzongkhag	2020
49	Labour Force (Nos.)	48,896	Labour Force Survey Report by NSB	2020
	Male	27,140	Labour Force Survey Report by NSB	2020
	Female	21,756	Labour Force Survey Report by NSB	2020
50	Un-employed (Nos.)	6,872	Labour Force Survey Report by NSB	2020
51	Un-Employment Rate	12.3	Labour Force Survey Report by NSB	2020
52	Labour Force Participation Rate	61.3	Labour Force Survey Report by NSB	2020
53	Electricity Coverage (%)	72.2	Bhutan Power Corporation, Thimphu	2020
54	Mobile Network Coverage (%)	82.8	Bhutan Telecom & Tashi Info Comm., Thimphu	2020

Note : Compiled by Dzongkhag Statistics Office, Thimphu Dzongkhag.

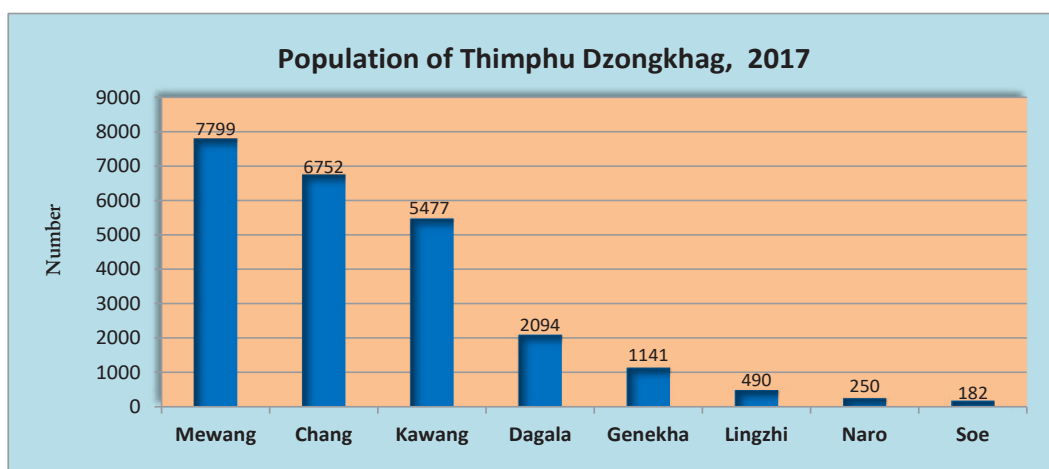
## THIMPHU DZONGKHAG

**Table 1.3: Population of Thimphu Dzongkhag & Thromde, 2005 & 2017**

Gewog/ Town	2005			2017		
	Male	Female	Total	Male	Female	Total
Thimphu Dzongkhag			-			-
Kawang	1,620	962	2,582	3,185	2,292	5,477
Chang	1,758	1,379	3,137	3,801	2,951	6,752
Dagala	985	512	1,497	1,387	707	2,094
Mewang	2,681	2,062	4,743	4,016	3,783	7,799
Genekha	482	436	918	597	544	1,141
Soe	112	71	183	101	81	182
Lingzhi	278	217	495	276	214	490
Naro	125	64	189	163	87	250
<b>Total</b>	<b>8,041</b>	<b>5,703</b>	<b>13,744</b>	<b>13,526</b>	<b>10,659</b>	<b>24,185</b>
Thimphu Dzongkhag	8,041	5,703	13,744	13,526	10,659	24,185
Thimphu Thromde	42,465	36,720	79,185	58,996	55,555	114,551
<b>Total</b>	<b>50,506</b>	<b>42,423</b>	<b>92,929</b>	<b>72,522</b>	<b>66,214</b>	<b>138,736</b>

Note: Khasadrapchu town population is included in Mewang

Source : PHCB 2017 by National Statistics Bureau (NSB)



**Table 1.4: Population Projections by Age-Group and Sex, Thimphu, 2020-2024**

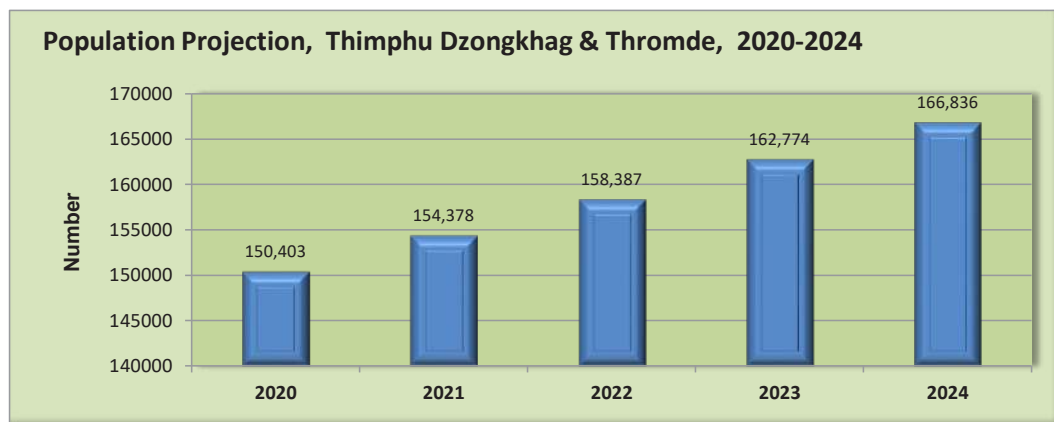
(Number)

Age-group	2020	2021	2022	2023	2024
<b>Total</b>	<b>150,403</b>	<b>154,378</b>	<b>158,387</b>	<b>162,774</b>	<b>166,836</b>
0-4	11,888	12,259	12,755	12,974	13,181
5-9	11,186	11,163	11,048	11,257	11,512
10-14	10,730	10,698	10,682	10,702	10,742
15-19	12,493	12,798	13,034	13,174	13,215
20-24	17,864	17,813	17,870	18,095	18,456
25-29	20,602	20,499	20,364	20,410	20,069
30-34	18,072	19,006	19,713	20,177	20,399
35-39	13,304	13,906	14,636	15,542	16,571
40-44	9,557	10,275	10,941	11,539	12,073
45-49	6,976	7,315	7,754	8,326	9,007
50-54	5,215	5,482	5,742	5,993	6,235
55-59	3,524	3,726	3,935	4,159	4,399
60-64	2,778	2,873	2,992	3,136	3,306
65-69	2,142	2,307	2,450	2,570	2,669
70-74	1,534	1,607	1,708	1,843	2,005
75+	2,538	2,651	2,763	2,877	2,997
<b>Male</b>	<b>77,772</b>	<b>79,554</b>	<b>81,349</b>	<b>83,504</b>	<b>85,310</b>
0-4	6,022	6,200	6,454	6,558	6,656
5-9	5,659	5,623	5,526	5,617	5,733
10-14	5,408	5,395	5,391	5,407	5,428
15-19	5,846	5,982	6,089	6,157	6,184
20-24	8,876	8,671	8,552	8,569	8,692
25-29	11,080	11,005	10,865	10,861	10,431
30-34	9,698	10,182	10,555	10,825	10,976
35-39	7,118	7,429	7,808	8,282	8,819
40-44	5,232	5,603	5,947	6,265	6,551
45-49	3,927	4,112	4,349	4,659	5,024
50-54	2,878	3,019	3,158	3,296	3,432
55-59	1,809	1,913	2,020	2,135	2,256
60-64	1,364	1,416	1,481	1,559	1,650
65-69	1,065	1,137	1,200	1,257	1,307
70-74	669	700	741	795	857
75+	1,121	1,167	1,213	1,262	1,314

## THIMPHU DZONGKHAG

Age-group	2020	2021	2022	2023	2024
<b>Female</b>	<b>72,631</b>	<b>74,824</b>	<b>77,038</b>	<b>79,270</b>	<b>81,526</b>
0-4	5,866	6,059	6,301	6,416	6,525
5-9	5,527	5,540	5,522	5,640	5,779
10-14	5,322	5,303	5,291	5,295	5,314
15-19	6,647	6,816	6,945	7,017	7,031
20-24	8,988	9,142	9,318	9,526	9,764
25-29	9,522	9,494	9,499	9,549	9,638
30-34	8,374	8,824	9,158	9,352	9,423
35-39	6,186	6,477	6,828	7,260	7,752
40-44	4,325	4,672	4,994	5,274	5,522
45-49	3,049	3,203	3,405	3,667	3,983
50-54	2,337	2,463	2,584	2,697	2,803
55-59	1,715	1,813	1,915	2,024	2,143
60-64	1,414	1,457	1,511	1,577	1,656
65-69	1,077	1,170	1,250	1,313	1,362
70-74	865	907	967	1,048	1,148
75+	1,417	1,484	1,550	1,615	1,683

Note : Population Projection figures include Thimphu Dzongkhag & Thromde.  
Source : National Statistics Bureau, Thimphu.



**Table 1.5 Chiwog Wise Population of Thimphu Dzongkhag, 2021**

<b>Population of Kawang Gewog</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
Boegarna_Dodennang	296	161	457
Chhamina_Chhokhor	248	146	394
Dazhi-Zhoshuel	1,244	1,349	2,593
Chhangdagang_Choekhortse, Phajoding	820	388	1,208
Kuzhugchen	577	248	825
<b>Sub Total</b>	<b>3,185</b>	<b>2,292</b>	<b>5,477</b>
<b>Population of Lingzhi Gewog</b>			
Chakphu	95	50	145
Shayuel	47	37	84
Gangyuel	38	39	77
Chhuzarkha	59	43	102
Khangkiyuel	37	45	82
<b>Sub Total</b>	<b>276</b>	<b>214</b>	<b>490</b>
<b>Population of Naro Gewog</b>			
Moentsiphu	30	11	41
Barshong_Nango	65	46	111
Pagoed	22	7	29
Tagsidthang	28	13	41
Zhomthang	18	10	28
<b>Sub Total</b>	<b>163</b>	<b>87</b>	<b>250</b>
<b>Population of Soe Gewog</b>			
Jangothang	15	20	35
Damgochong	41	21	62
Dotagpaithang	8	9	17
Dozotoen	20	18	38
Jomphu	17	13	30
<b>Sub Total</b>	<b>101</b>	<b>81</b>	<b>182</b>
<b>Population of Chang Gewog</b>			
Ramtoktok_Tsangrina	506	457	963
Yoeselpang	448	372	820



## THIMPHU DZONGKHAG

Lhoongtsho_Tashigang	521	428	949
Gangchhe_Talakha	1,331	983	2,314
Changyokha-Debsid	995	711	1,706
<b>Sub Total</b>	<b>3,801</b>	<b>2,951</b>	<b>6,752</b>
<b>Population of Dagala Gewog</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
Wangdrog	11	7	18
Doongdrog	29	17	46
Gyaltala	15	17	32
Chamgang Toed	229	223	452
Chamgang Maed	1,103	443	1,546
<b>Sub Total</b>	<b>1,387</b>	<b>707</b>	<b>2,094</b>
<b>Population of Genekha Gewog</b>			-
Tsho-chekha_Zamtog	65	71	136
Genekha	58	66	124
Wangbama	298	261	559
Chizhi	94	32	126
Zang-legkha	82	114	196
<b>Sub Total</b>	<b>597</b>	<b>544</b>	<b>1,141</b>
<b>Population of Mewang Gewog</b>			-
Tsha-loong-na	127	129	256
Jiminang	1,617	1,295	2,912
Danglo-Namsaeling	721	641	1,362
Khasadrapchhu	550	572	1,122
Sisinang	544	637	1,181
<b>Sub Total</b>	<b>3,559</b>	<b>3,274</b>	<b>6,833</b>
<b>Population of Khasadrapchu Town</b>			-
Local Area	289	304	593
Local Area	168	205	373
<b>Sub Total</b>	<b>457</b>	<b>509</b>	<b>966</b>
<b>Grand Total</b>	<b>13,526</b>	<b>10,659</b>	<b>24,185</b>

Note: Population of Housing Census of Bhutan, 2017

Source: National Statistics Bureau, Thimphu

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	
2016	124	77	201	3	1	4	2	3	5	129	81	210	13
2017	129	95	224	2	1	3	2	2	4	133	98	231	13
2018	122	96	218	2	1	3	8	4	12	132	101	233	13
2019	116	99	215	3	2	5	9	4	13	128	105	233	13
2020	119	96	215	2	1	3	12	5	17	133	102	235	13
2021	119	104	223	2	1	3	11	4	15	132	109	241	13

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
2016	1,250	1,306	2,556	375	396	771	1,625	1,702	3,327	16	37	40	77
2017	1,340	1,403	2,743	483	493	976	1,823	1,896	3,719	16	41	54	95
2018	1,368	1,468	2,836	569	606	1,175	1,937	2,074	4,011	17	39	55	94
2019	1,480	1,600	3,080	481	523	1,004	1,961	2,123	4,084	18	36	50	86
2020	1,481	1,583	3,064	484	544	1,028	1,965	2,127	4,092	17	37	54	91
2021	1,604	1,689	3,293	511	642	1,153	2,115	2,331	4,446	18	43	69	112

Source: Dzongkhag Education Sector, Thimphu

**Table 2.3: Number of Teaching Staff, Thimphu Dzongkhag, 2021**

Sl.No	Level	National Teacher			Non National Teacher			Contract Teacher			Total Teacher		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	ECR	1	1	2	-	-	-	2	-	2	3	1	4
2	Primary Schools	24	22	46	-	-	-	2	-	2	26	22	48
3	Lower Secondary Schools	12	3	15	-	-	-	-	1	1	12	4	16
4	Middle Secondary Schools	49	58	107	1	-	1	5	1	6	55	59	114
5	Higher Secondary School	18	9	27	-	-	-	-	-	-	18	9	27
6	Central School	15	11	26	1	1	2	2	2	4	18	14	32
<b>Total</b>		<b>119</b>	<b>104</b>	<b>223</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>11</b>	<b>4</b>	<b>15</b>	<b>132</b>	<b>109</b>	<b>241</b>

**Table 2.4: Number of Students, Thimphu Dzongkhag, 2021**

Sl. No.	Level	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
1	ECR	5	10	15	-	-	-	5	10	15	4	-	-	-
2	Primary Schools	374	393	767	22	31	53	396	424	820	17	8	14	22
3	Lower Secondary Schools	53	61	114	90	83	173	143	144	287	18	3	7	10
4	Middle Secondary Schools	940	931	1,871	70	96	166	1,010	1,027	2,037	18	19	34	53
5	Higher Secondary School	232	294	526	129	180	309	361	474	835	31	2	5	7
6	Central School	-	-	-	200	252	452	200	252	452	14	11	9	20
<b>Total</b>		<b>1,604</b>	<b>1,689</b>	<b>3,293</b>	<b>511</b>	<b>642</b>	<b>1,153</b>	<b>2,115</b>	<b>2,331</b>	<b>4,446</b>		<b>43</b>	<b>69</b>	<b>112</b>

**Table 2.5: Number of Students Enrolment, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>1,916</b>	<b>1,997</b>	<b>2,019</b>	<b>2,033</b>	<b>2,152</b>	<b>2,196</b>
Class PP	254	289	310	269	355	338
Class I	282	289	291	328	278	344
Class II	286	298	304	297	327	271
Class III	199	276	281	297	288	329
Class IV	299	250	302	298	330	301
Class V	299	299	259	315	290	322
Class VI	297	296	272	229	284	291
<b>Male</b>	<b>969</b>	<b>1,007</b>	<b>1,013</b>	<b>1,032</b>	<b>1,052</b>	<b>1,073</b>
Class PP	135	146	159	137	173	163
Class I	131	151	151	163	140	164
Class II	142	136	158	151	165	136
Class III	112	133	123	153	136	164
Class IV	153	140	149	142	166	148
Class V	155	147	149	155	139	163
Class VI	141	154	124	131	133	135
<b>Female</b>	<b>947</b>	<b>990</b>	<b>1,006</b>	<b>1,001</b>	<b>1,100</b>	<b>1,123</b>
Class PP	119	143	151	132	182	175
Class I	151	138	140	165	138	180
Class II	144	162	146	146	162	135
Class III	87	143	158	144	152	165
Class IV	146	110	153	156	164	153
Class V	144	152	110	160	151	159
Class VI	156	142	148	98	151	156
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>583</b>	<b>1,042</b>	<b>701</b>	<b>632</b>	<b>537</b>	<b>546</b>
Class VII	300	742	345	313	257	283
Class VIII	283	300	356	319	280	263
<b>Male</b>	<b>291</b>	<b>694</b>	<b>345</b>	<b>321</b>	<b>271</b>	<b>280</b>

## THIMPHU DZONGKHAG

Details	2016	2017	2018	2019	2020	2021
Class VII	152	556	184	152	140	137
Class VIII	139	138	161	169	131	143
<b>Female</b>	<b>292</b>	<b>348</b>	<b>356</b>	<b>311</b>	<b>266</b>	<b>266</b>
Class VII	148	186	161	161	117	146
Class VIII	144	162	195	150	149	120
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>454</b>	<b>588</b>	<b>604</b>	<b>684</b>	<b>631</b>	<b>592</b>
Class IX	277	335	320	375	299	311
Class X	177	253	284	309	332	281
<b>Male</b>	<b>215</b>	<b>302</b>	<b>282</b>	<b>308</b>	<b>312</b>	<b>286</b>
Class IX	141	172	139	174	159	141
Class X	74	130	143	134	153	145
<b>Female</b>	<b>239</b>	<b>286</b>	<b>322</b>	<b>376</b>	<b>319</b>	<b>306</b>
Class IX	136	163	181	201	140	170
Class X	103	123	141	175	179	136
<b>Students in Higher Secondary School level (Class XI-XII)</b>						
<b>Total</b>	<b>374</b>	<b>1,155</b>	<b>687</b>	<b>735</b>	<b>772</b>	<b>1,112</b>
Class XI	155	944	312	281	251	309
Class XII	219	211	375	454	521	803
<b>Male</b>	<b>150</b>	<b>883</b>	<b>297</b>	<b>300</b>	<b>330</b>	<b>476</b>
Class XI	62	785	130	117	115	144
Class XII	88	98	167	183	215	332
<b>Female</b>	<b>224</b>	<b>272</b>	<b>390</b>	<b>435</b>	<b>442</b>	<b>636</b>
Class XI	93	159	182	164	136	165
Class XII	131	113	208	271	306	471
<b>Total Students</b>	<b>3,327</b>	<b>3,719</b>	<b>4,011</b>	<b>4,084</b>	<b>4,092</b>	<b>4,446</b>
<b>Male</b>	<b>1,625</b>	<b>1,823</b>	<b>1,937</b>	<b>1,961</b>	<b>1,965</b>	<b>2,115</b>
<b>Female</b>	<b>1,702</b>	<b>1,896</b>	<b>2,074</b>	<b>2,123</b>	<b>2,127</b>	<b>2,331</b>

Note: School data as of June, 2021

Source: Dzongkhag Education Sector, Thimphu Dzongkhag.

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>1,916</b>	<b>1,997</b>	<b>2,019</b>	<b>2,033</b>	<b>2,152</b>	<b>2,196</b>
Age < 6 years	167	38	118	115	114	265
Age 6-12 years	1,567	1,723	1,717	1,694	1,852	1,752
Age 13 & above	182	236	184	224	186	179
<b>Male</b>	<b>969</b>	<b>1,007</b>	<b>1,013</b>	<b>1,032</b>	<b>1,052</b>	<b>1,073</b>
Age < 6 years	81	22	54	61	52	122
Age 6-12 years	790	860	850	826	894	849
Age 13 & above	98	125	109	145	106	102
<b>Female</b>	<b>947</b>	<b>990</b>	<b>1,006</b>	<b>1,001</b>	<b>1,100</b>	<b>1,123</b>
Age < 6 years	86	16	64	54	62	143
Age 6-12 years	777	863	867	868	958	903
Age 13 & above	84	111	75	79	80	77
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>583</b>	<b>660</b>	<b>701</b>	<b>632</b>	<b>537</b>	<b>546</b>
Age < 13 years	92	106	111	77	42	22
Age 13-14 years	285	324	352	290	274	333
Age 15 & above	206	230	238	265	221	191
<b>Male</b>	<b>291</b>	<b>312</b>	<b>345</b>	<b>321</b>	<b>271</b>	<b>279</b>
Age < 13 years	38	46	57	30	21	10
Age 13-14 years	148	162	181	142	122	149
Age 15 & above	105	104	107	149	128	120
<b>Female</b>	<b>292</b>	<b>348</b>	<b>356</b>	<b>311</b>	<b>266</b>	<b>267</b>
Age < 13 years	54	60	54	47	21	12
Age 13-14 years	137	162	171	148	152	184
Age 15 & above	101	126	131	116	93	71
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>454</b>	<b>588</b>	<b>604</b>	<b>684</b>	<b>631</b>	<b>592</b>
Age < 15 years	48	90	59	89	68	31
Age 15-16 years	225	297	302	348	301	318

## THIMPHU DZONGKHAG

Details	2016	2017	2018	2019	2020	2021
Age 17 & above	181	201	243	247	262	243
<b>Male</b>	<b>215</b>	<b>302</b>	<b>282</b>	<b>308</b>	<b>312</b>	<b>287</b>
Age < 15 years	24	40	23	44	34	14
Age 15-16 years	103	157	127	144	153	141
Age 17 & above	88	105	132	120	125	132
<b>Female</b>	<b>239</b>	<b>286</b>	<b>322</b>	<b>376</b>	<b>319</b>	<b>305</b>
Age < 15 years	24	50	36	45	34	17
Age 15-16 years	122	140	175	204	148	177
Age 17 & above	93	96	111	127	137	111
<b>Students in Higher Secondary School level (Class XI-XII)</b>						
<b>Total</b>	<b>374</b>	<b>474</b>	<b>687</b>	<b>735</b>	<b>772</b>	<b>1,112</b>
Age < 17 years	4	17	38	62	37	73
Age 17-18 years	135	235	289	292	273	400
Age 19 & above	235	222	360	381	462	639
<b>Male</b>	<b>150</b>	<b>202</b>	<b>297</b>	<b>300</b>	<b>330</b>	<b>476</b>
Age < 17 years	-	5	12	23	14	28
Age 17-18 years	51	123	109	99	109	170
Age 19 & above	99	74	176	178	207	278
<b>Female</b>	<b>224</b>	<b>272</b>	<b>390</b>	<b>435</b>	<b>442</b>	<b>636</b>
Age < 17 years	4	12	26	39	23	45
Age 17-18 years	84	112	180	193	164	230
Age 19 & above	136	148	184	203	255	361

<b>Total Students</b>	<b>3,327</b>	<b>3,719</b>	<b>4,011</b>	<b>4,084</b>	<b>4,092</b>	<b>4,446</b>
<b>Male</b>	<b>1,625</b>	<b>1,823</b>	<b>1,937</b>	<b>1,961</b>	<b>1,965</b>	<b>2,115</b>
<b>Female</b>	<b>1,702</b>	<b>1,896</b>	<b>2,074</b>	<b>2,123</b>	<b>2,127</b>	<b>2,331</b>

Note: School data as of June, 2021

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
	Male	Female	Total	Male	Female	Total	
2016	60	86	146	-	14	14	7
2017	83	76	159	-	15	15	8
2018	86	114	200	-	14	14	8
2019	105	124	229	-	15	15	9
2020	105	128	233	-	18	18	12
2021	139	121	260	-	14	14	13

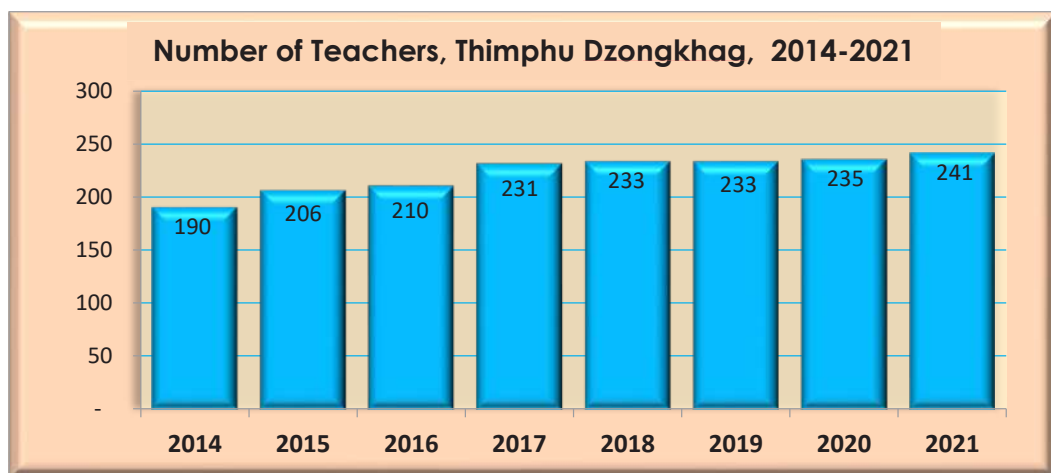
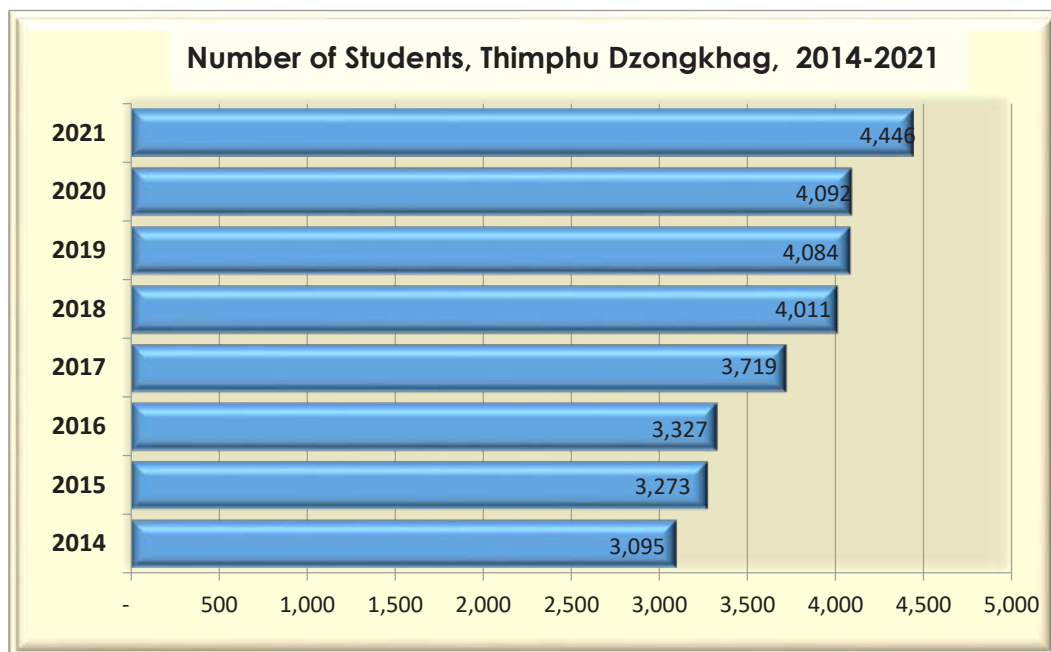
**Table 2.8: Number of NFE Learners & Instructors, Thimphu Dzongkhag**

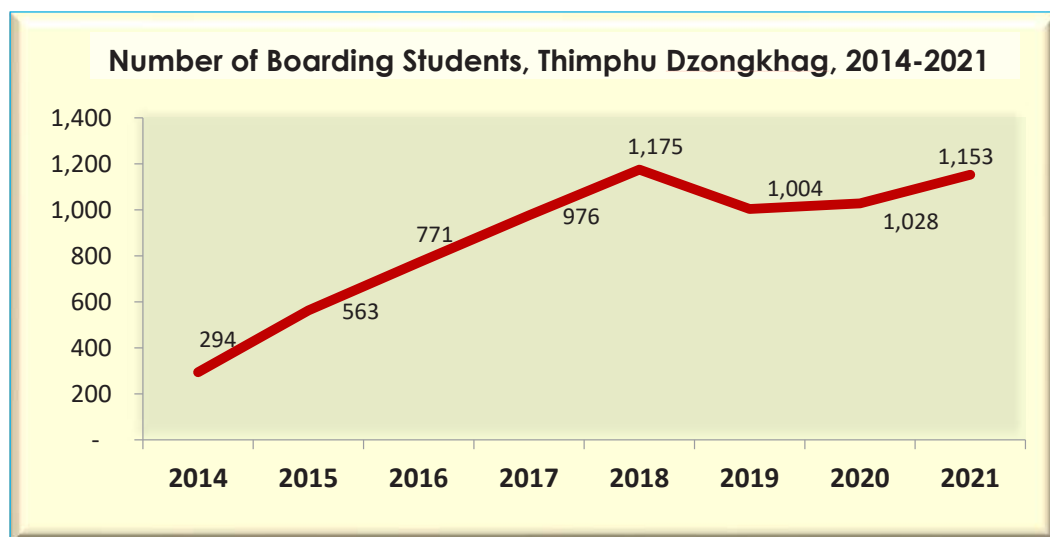
Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2016	68	34	102	6	2	8	5
2017	68	51	119	4	4	8	7
2018	63	101	164	5	8	13	9
2019	37	66	103	7	3	10	5
2020	33	89	122	4	8	12	11
2021	28	84	112	3	9	12	11

Note: School data as of June, 2021

Source: Dzongkhag Education Sector, Thimphu Dzongkhag.







## CHAPTER 3. HEALTH

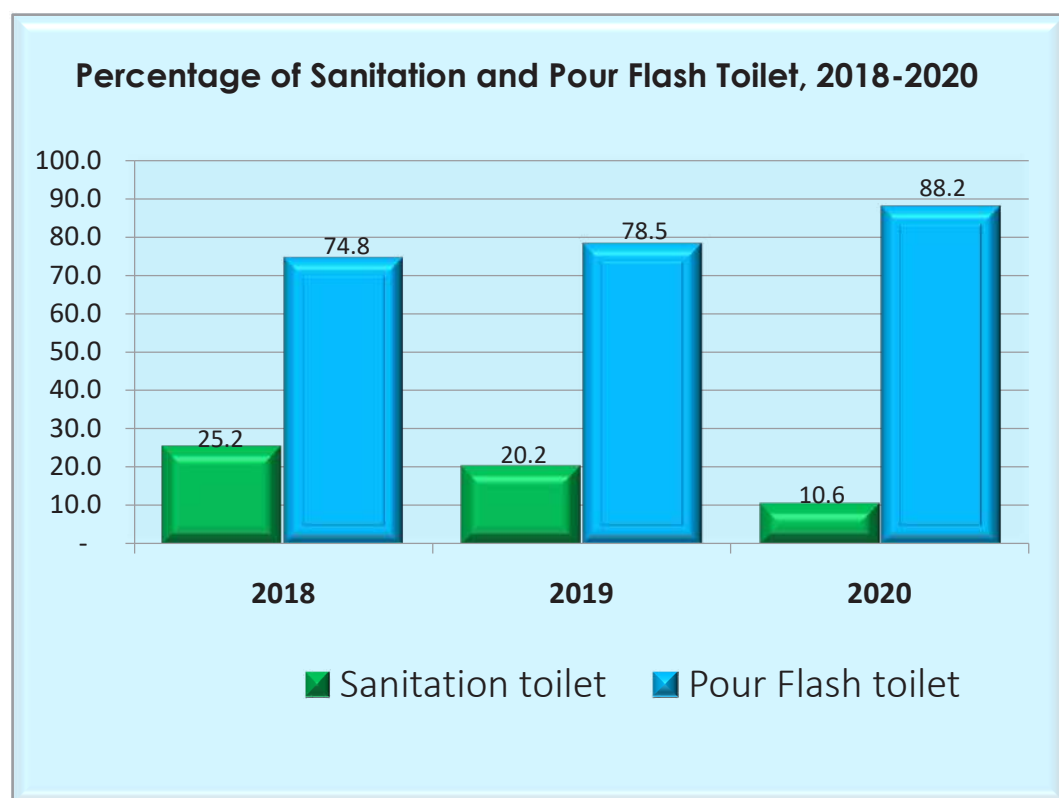
**Table 3.1 : Type of Health Facilities, Thimphu Dzongkhag**

(Number)

Facility Type	2017	2018	2019	2020	2021
Hospital	1	1	1	1	1
BHU-I	1	1	1	-	-
BHU-II	7	7	7	7	7
Indigenous Unit	2	2	2	2	2
ORC with shed	6	6	5	7	7
ORC without shed	1	1	1	1	1

Note: Health data as of June, 2021

Source: Dzongkhag Health Sector, Thimphu Dzongkhag



**Table 3.2 : Health Personnel by Category, Thimphu Dzongkhag**

(Number)

Health personnel	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	3	3	4	4	4
Health Assistant	18	17	18	18	19
Physiotherapist	1	1	-	1	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	15	24	25	28	28
Pharmacists	-	1	1	1	1
Technicians	14	16	16	18	19
Mempas (Sowa Mempas)	2	1	2	2	2
Village Health Worker (VHW)	23	32	24	27	23
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	40	39	42	50	58

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note: Health data as of June, 2021

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.3 : Patient Attendance & Consultation Type, Thimphu Dzongkhag**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>36,033</b>	<b>39,829</b>	<b>47,757</b>	<b>47,366</b>	<b>40,475</b>
OPD Attendance, New Cases	25,348	27,466	31,209	29,639	25,719
Old Cases	10,685	12,363	16,548	17,727	14,756
<b>Type of Consultation</b>	<b>32,295</b>	<b>36,000</b>	<b>41,783</b>	<b>47,007</b>	<b>40,566</b>
General	31,722	34,979	40,192	46,017	40,542
Technician	573	1,021	1,591	990	-
Specialist	-	-	-	-	24

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, 2020

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.4: Number of Immunization Status, Thimphu Dzongkhag**

Antigen	2016	2017	2018	2019	2020
BCG	83	119	-	154	181
Measles/MR	304	163	22	163	226
OPV2	172	144	22	203	222
DPT-Hep B2	172	144	22	-	-
OPV 1	166	159	17	192	216

Note: Health data as of December, 2020

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.5: Maternal & Child Health Care, Thimphu Dzongkhag**

(Number)

Type of care	2016	2017	2018	2019	2020
Antenatal care attendance					
1 <sup>st</sup> visit	186	183	218	248	241
2 <sup>nd</sup> visit	204	372	230	227	259
3 <sup>rd</sup> visit	222	384	243	225	234
4 <sup>th</sup> visit	140	151	198	210	210
5+ visit	285	126	168	184	246
<b>Deliveries attended by trained health personnel</b>					
Home	5	3	5	2	3
Facility	138	184	205	191	246
<b>Post-natal care attendance</b>	-				
1 <sup>st</sup> visit	88	67	119	141	130
2+ visit	258	242	398	490	569

Note: Health data as of December, 2020

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.6 : Number of Top Ten Morbidity, Thimphu Dzongkhag**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Disease of Digestive System	2,672
2	Skin Disease	2,573
3	Other Musculo Skeletal Disorder	2,411
4	Dental Problem	2,129
5	Common cold	2,036
6	Respiratory Disease	1,975
7	Work Related Injury	997
8	Other Eye Disorder	795
9	Other kidney, UT/Genital Disorder	718
10	Diarrhoea and Dysentery	573

Note: Health data as of December, 2020

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.7 : Wards & Discharge Status, Thimphu Dzongkhag**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	77	80	76	75	80
Admission	636	684	652	368	381
Discharge	568	594	577	294	276
Death	9	20	19	14	13
<b>Discharge Status</b>		-			
Recovered	564	594	582	294	276
Died	9	18	18	14	13
Absconded	3	3	5	3	1
Not recovered	-	-	-	-	-
Refer Out	72	71	68	67	83

Note: Health data as of December, 2020

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Thimphu Dzongkhag**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	89	1,306	120	459	86	508	127	351	201	450
Child: 1 to <5 Years	-	2,100	13	1,790	8	3,360	8	3,306	85	1,712
<b>Total</b>	<b>89</b>	<b>3,406</b>	<b>133</b>	<b>2,249</b>	<b>94</b>	<b>3,868</b>	<b>135</b>	<b>3,657</b>	<b>286</b>	<b>2,162</b>
Weight					-					
Over Weight	-	-	-	-	-	3	-	2,862	-	2
Normal Weight	40	3,627	38	3,690	8	4,281	47	1,337	31	2,391
Under Weight	-	84	-	48	-	60	-	37	-	79
All malnourished <sup>1</sup>	-	71	-	33	-	35	-	38	-	3
Vitamin A Supplements	-	2	-	689	-	88				
Infants: <1 Year	9	173	114	70	3	352	27	334	-	180
Child: 1 to <5 Years	-	1,028	-	921	-	1,027	6	1,102	-	1,200
PP Mother <sup>2</sup>	-	138	109	42	-	152	33	149	-	83

<sup>1</sup> All malnourished included over weight and under weight<sup>2</sup> Post-partum mother

Note: Health data as of December, 2020

Source: Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.9: Users of Family Planning Methods by Type, Thimphu Dzongkhag**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	11	44	22	20	-
Oral pills (No. of Cycles issued) <sup>1</sup>	1,338	1,519	1,232	1,089	229
DMPA (No. Injected) <sup>2</sup>	1,747	1,333	834	1,405	171
Vasectomy	51	47	60	64	1
Tubectomy	91	170	209	253	7
No. of Condom issued (In pieces)	19,878	11,915	22,404	25,543	1,960

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2020

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.10 : Vital Statistics, Thimphu Dzongkhag**

Details	2019	2020
Total birth	218	246
Live birth	216	244
Still birth	3	3
Abortion	6	9
Neonatal death (< 28 days)	1	-
Infant death (< 1 year)	5	5
Under 5 death (1-4 years)	2	-
Maternal death	-	-
Total death (above 5 years)	26	27

Note : Health data as of December, 2020

Source : Dzongkhag Health Sector, Thimphu Dzongkhag



**Table 3.11 : Delivery and Pap Smear Service, Thimphu Dzongkhag**

<b>Delivery Facilities</b>	<b>2019</b>	<b>2020</b>
Total Pregnant women	226	261
Total delivery	216	246
Institutional delivery	213	243
Home delivery	3	3
Percentage of Institutional delivery	98.6	98.8
<b>Pap Smear</b>		
Total women (25-65 years)	3,403	4,150
Women undergone pap smear test	1,216	1,232
Women with abnormal report	200	136
Women with servical cancer	5	3
Percentage of women undergone pap smear test	35.7	29.7
Percentage of women with abnormal pap smear report	5.9	3.3

Note : Health data as of December, 2020

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.12 : Access to Health Facility and Water Supply, Dzongkhag**

<b>Facilities</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Total Population (Health Sector)	13,621	14,496	14,721	15,121	10,819
<b>Population access to Health Facility</b>					
Total population within 3 hrs reach to health facility	12,972	14,209	13,807	14,560	8,840
Proportion of population within 3 hrs walking distance of a health facility (%)	95.2	98.0	93.8	96.3	81.7
<b>Population access to Safe Drinking Water</b>					
Total Population access to safe drinking water	11,088	14,496	14,634	15,009	10,812
Population access to safe drinking water (%)	81.4	100.0	99.4	99.3	99.9

Note : Health data as of December, 2020

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.13: Water and Sanitation Facility, Thimphu Dzongkhag**

Details	2018	2019	2020
<b>Total Households</b>	<b>3,695</b>	<b>3,830</b>	<b>4,290</b>
<b>Pipe Water Supply</b>			
Number of households with functional pipe water supply	3,674	3,790	4,286
Number of households without functional pipe water supply	21	40	4
Percentage of households with functional pipe water supply	99.4	98.9	99.9
<b>Sanitation Facility</b>			
<b>Pit Latrine</b>			
Number of household with pit latrine	930	772	454
Percentage of households with pit latrine	25.2	20.2	10.6
<b>Pour-Flush Toilet</b>			
Number of HHs with pour-flush toilet	2,765	3,006	3,784
Percentage of households with pour-flush toilet	74.8	78.5	88.2

Note : Health data as of December, 2020

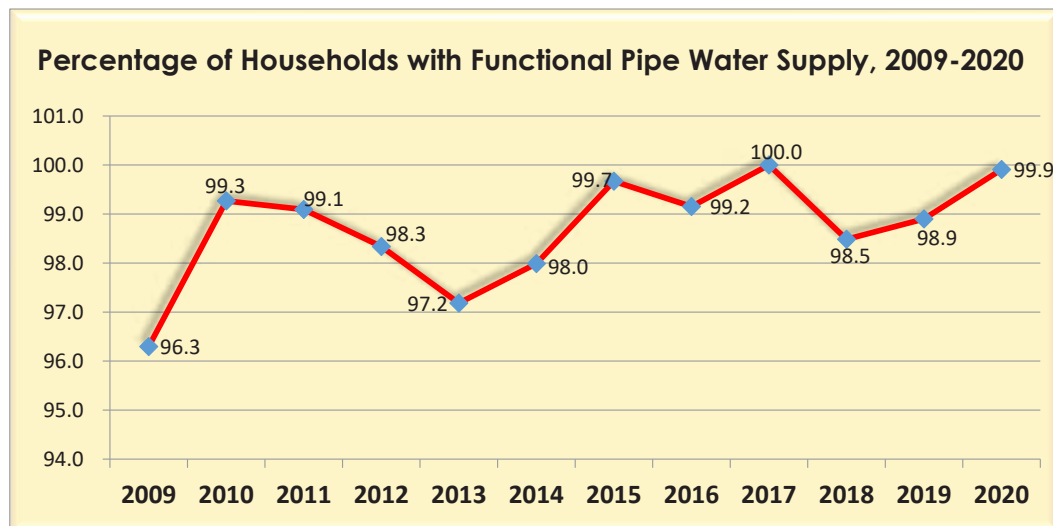
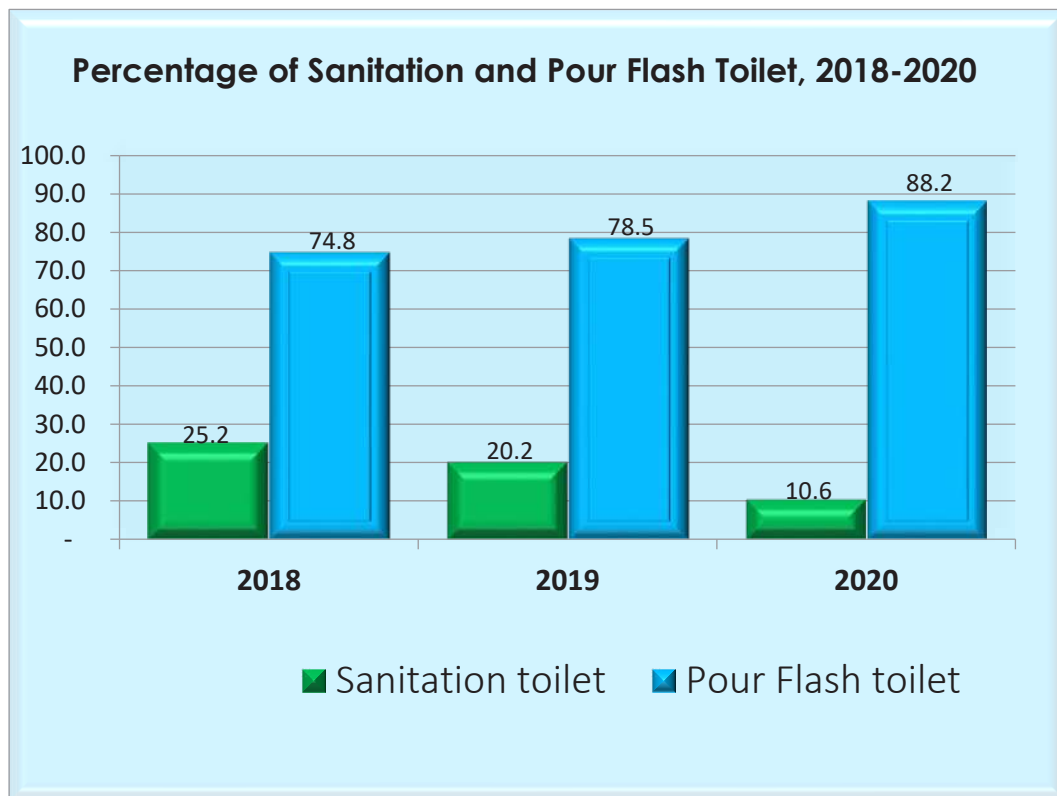
Source : Dzongkhag Health Sector, Thimphu Dzongkhag

**Table 3.14: Waste Disposal Facility, Thimphu Dzongkhag**

Details	2019	2020
<b>Total Households</b>	<b>3,830</b>	<b>3,498</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	3,032	2,716
Number of Households rearing domestic animals	769	745
Number of Household with separate animal shed	775	761
Number of Household with vegetable garden	2,489	1,999
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	1,804	1,163
Number of Households using garbage disposal truck	2,193	2,619
Percentage of Household with waste disposal pit	47.1	33.2
Percentage of Household using garbage disposal truck	57.3	74.9

Note : Health data as of December, 2020

Source : Dzongkhag Health Sector, Thimphu Dzongkhag



## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Thimphu Dzongkhag**

Details	2017	2018	2019	2020	2021
RNR Centres	5	5	5	5	5
Agriculture Extension Centres	4	4	4	4	4
<b>Farm Roads</b>					
Number of Farm Roads .	53	57	60	65	70
Total Length of Farm Road in kms	101.010	101.810	105.510	111.410	117.222
<b>Irrigation for Agriculture</b>					
Functional Irrigation channels	45	46	47	51	53
Non-Functional Irrigation channels	-	-	-	-	-
Total length of channels (km)	154.300	155.100	155.800	163.300	166.600
Area covered by irrigation (acres)	1,862.00	1,879.00	1,949.00	2,151.05	2,186.05
Number of households benefited by irrigation	1,408	1,418	1,441	1,559	1,582
Electric Fencing (km)	91.160	116.460	145.460	160.260	172.440
Number of Market Sheds	17	22	28	29	32
Number of Farm Shop	4	6	6	5	5
Number of Green House	181	305	362	447	626
Number of Food Processing Units, etc	2	2	2	4	5
Number of Agriculture Mills <sup>1</sup>	42	42	42	47	52
<b>Power Tillers</b>	104	103	117	114	114
Government Hiring	12	11	14	8	8
Private power tillers	92	92	103	106	106
<b>Mini Tillers</b>	12	11	10	46	73
Government Hiring	3	2	1	1	1
Private power tillers	9	9	9	45	72

Note : Agriculture data as of June, 2021

<sup>1</sup> Including traditional mills

Source: Dzongkhag Agriculture Sector, Thimphu Dzongkhag

## THIMPHU DZONGKHAG

**Table 4.2 : Gewog Agriculture Land Cultivated by Types, Thimphu Dzongkhag, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
602.33	1,661.66	918.92	3,182.91

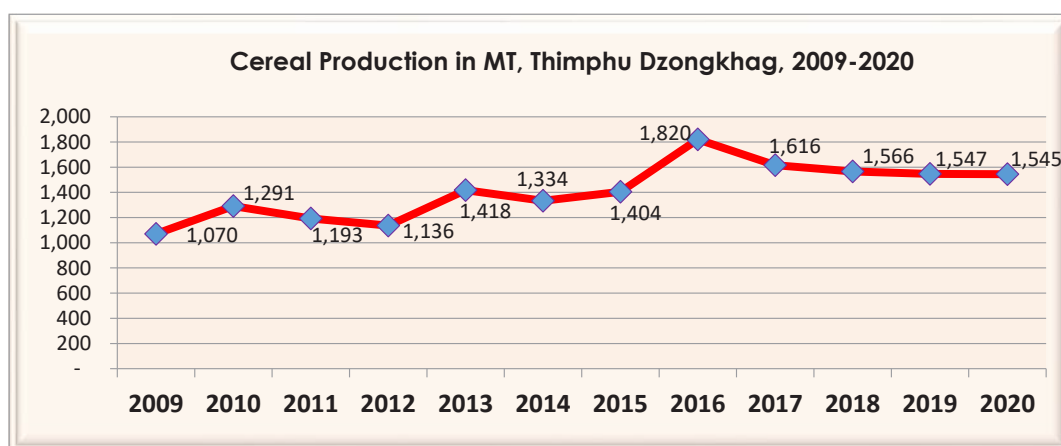
Source : RNR-EC, Agriculture, Thimphu Dzongkhag

**Table 4.3: Gewog Land Holdings by Types, Thimphu Dzongkhag, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
739.47	4,481.67	580.05	5,801.19

Source: Dzongkhag Land Record Sector, Thimphu Dzongkhag



**Table 4.4: Major Crops Production, Thimphu Dzongkhag**

Details	2015			2016			2017		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	587.89	1,260.436	2,144.00	632.00	1,490.023	2,359.50	592.00	1,451.732	2,452.25
Wheat	145.00	114.550	790.00	261.50	316.320	2,546.67	266.50	159.900	600.00
Barley	8.00	2.000	250.00	25.00	14.146	546.50	23.50	4.583	195.00
<b>Total</b>		<b>1,404.254</b>			<b>1,820.489</b>			<b>1,616.215</b>	

Details	2018			2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	579.00	1,323.897	2,286.52	606.32	1,346.262	8,731.04	605.50	1,343.557	8,747.37
Wheat	199.00	229.845	1,155.00	196.80	182.516	3,214.81	177.12	169.909	4,396.60
Barley	15.00	12.650	843.33	24.00	18.171	2,903.50	41.93	31.328	3,176.60
<b>Total</b>		<b>1,566.392</b>			<b>1,546.948</b>			<b>1,544.794</b>	

Note : Agriculture data as of December, 2020

Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.5: Major Fruits Production, Thimphu Dzongkhag

Details	2015				2016				2017			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	75,068	70,228	2,251.685	32	96,610	93,019	3,744.015	40	96,610	93,725	3,749.000	40
Pears	270	252	5.880	23	512	423	8.037	19	512	423	7.297	17
Peach	1,252	1,136	32.092	28	1,298	1,158	23.623	20	1,298	1,158	25.708	22
Persimom	77	71	4.988	70	102	96	1.584	17	102	96	2.496	26
Walnut	1,000	890	12.683	14	2,364	1,667	31.006	19	2,364	1,667	31.256	19
Plum	1,631	1,491	48.706	33	1,712	1,522	44.645	29	1,712	1,522	45.660	30
<b>Total</b>			<b>2,356.034</b>				<b>3,852.910</b>				<b>3,861.417</b>	

Details	2018				2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	102,221	95,377	3,853.761	40	109,503	82,127	2,777.886	153.90	137,503	95,211	2,783.050	160
Pears	798	518	12.094	23	813	417	9.864	71.25	822	416	10.296	76
Peach	1,855	1,173	34.167	29	1,489	748	16.461	80.49	1,489	731	18.901	103
Apricot					227	186	4.992	54.00	227	148	3.309	61
Persimom	482	101	2.775	27	174	100	2.410	61.00	174	60	1.890	78
Walnut	2,706	1,580	34.563	22	2,852	1,472	34.010	104.21	2,852	1,372	34.170	154
Plum	1,823	1,571	42.648	27	1,155	896	24.233	73.12	1,212	567	19.296	61
<b>Total</b>			<b>3,980.006</b>				<b>2,869.856</b>				<b>2,870.912</b>	

Note : Agriculture data as of December, 2020

Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.6: Major Vegetables Crops Production, Thimphu Dzongkhag

Details	2018			2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	30.00	28.804	960.14	34.10	23.946	3,276.11	31.84	25.435	3,936.00
Chili	147.01	440.454	2,996.08	81.57	363.477	15,539.35	77.46	388.635	17,191.00
Cabbage	154.70	556.978	3,600.38	146.84	905.797	30,360.87	145.68	929.034	32,820.20
Cauliflower	106.30	249.659	2,348.63	92.78	401.482	20,685.63	92.25	409.199	20,876.85
Carrot	44.75	121.784	2,721.43	48.62	163.830	15,465.03	43.90	159.975	16,607.00
Radish	129.00	447.630	3,470.00	123.80	706.147	28,616.87	113.64	693.889	33,243.90
Turnip	83.20	389.865	4,685.88	82.66	537.979	40,011.10	78.76	542.368	42,078.38
Beans	54.50	107.949	1,980.71	49.95	154.644	17,030.80	47.15	153.719	16,188.90
Peas	87.35	146.399	1,676.00	97.39	170.228	8,549.67	90.20	168.359	9,055.60
Tomato	15.30	30.680	2,005.25	12.50	29.338	7,862.60	12.21	31.491	8,760.20
Green Leaves	42.00	79.039	1,881.88	44.03	112.063	14,845.70	46.29	115.859	14,181.65
Broccoli	78.15	165.343	2,115.71	57.60	215.510	17,482.89	64.22	222.532	14,356.90
Coriander	15.90	7.727	486.00	13.73	11.817	4,243.20	14.45	13.309	5,518.20
Bunching onion	13.25	11.743	886.25	13.86	11.454	3,149.20	9.89	10.721	2,754.30
Garlic	12.50	15.313	1,225.00	8.83	8.161	3,720.00	2.85	7.412	12,430.80
<b>Total</b>		<b>2,799.366</b>			<b>3,815.872</b>			<b>3,871.937</b>	



**Table 4.7: Potato Production, Thimphu Dzongkhag**

Details	2018			2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	373.50	1,975.097	5,288	356.14	2,189.576	34,009	346.71	1,695.375	32,768

Note : Agriculture data as of December, 2018

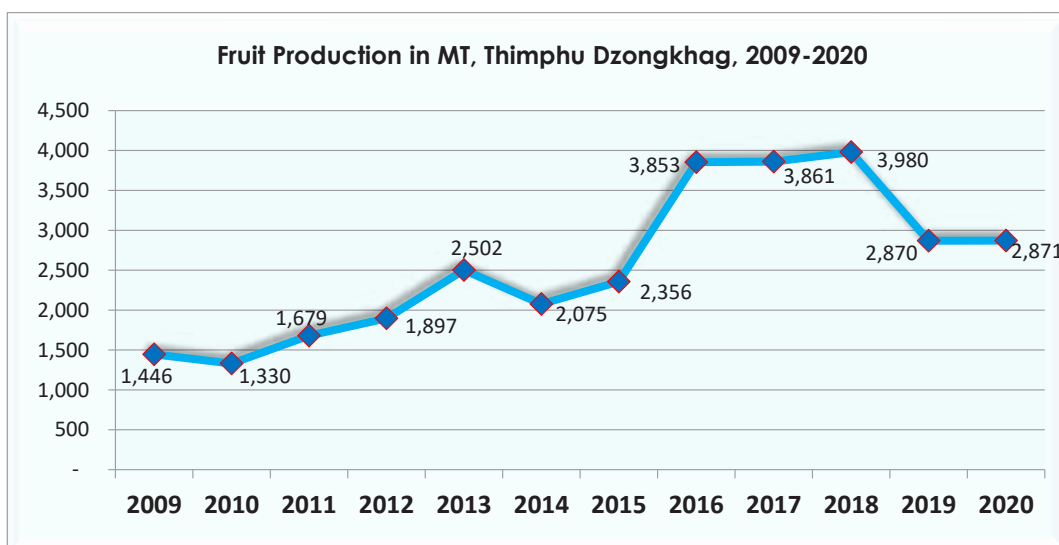
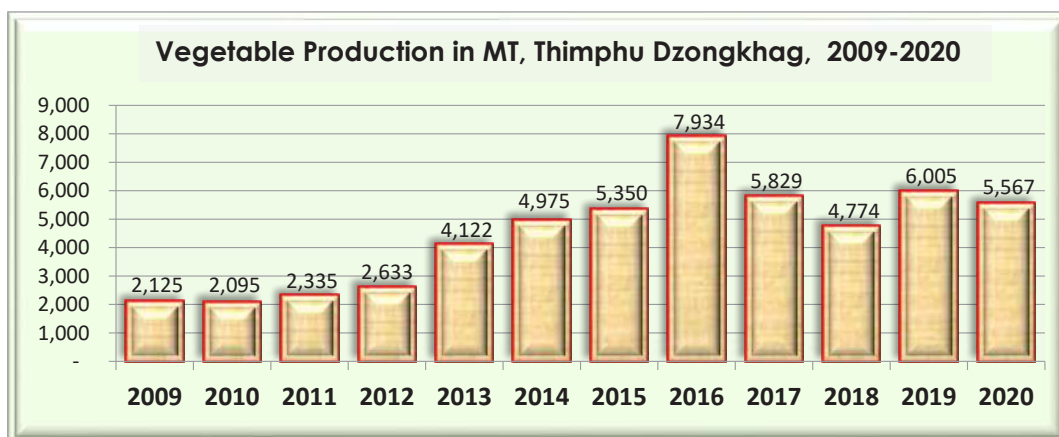
Source : Dzongkhag Agriculture Sector, Thimphu.

**Table 4.8: Farmers Training Provided by Agriculture Sector, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020
Male	322	683	426	410	133
Female	356	752	671	705	304
<b>Total</b>	<b>678</b>	<b>1,435</b>	<b>1,097</b>	<b>1,115</b>	<b>437</b>

Note : Agriculture data as of December, 2020

Source : Dzongkhag Agriculture Sector, Thimphu.



## CHAPTER 5. LIVESTOCK

**Table 5.1 Livestock Infrastructures and Other Facilities, Thimphu Dzongkhag**

Details	2020	2021
RNR-EC Livestock	5	5
Livestock Extension Centres	4	4
Veterinary Hospital	1	1
Number of Dairy Farms	107	263
Number of Dairy Farmers Group	14	19
Number of Poultry Farms	15	29
Number of Poultry Groups	2	1
Number of Piggery Farms	3	8
Number of Processing Units	3	3
No of household supported with poultry shed construction materials	6	6
No of households supported with biogas plant	17	19
No of semi-commercial poultry, piggery and diary farm established	9	6
No of farmers train on Livestock	596	37
No of farmers trained on pasture development	421	36
Area brought under pasture development (Acres)	86.50	130.30

Note : Livestock data as of June, 2021

Source : Dzongkhag Livestock Sector, Thimphu Dzongkhag

**Table 5.2: Livestock Population by type, Thimphu Dzongkhag**

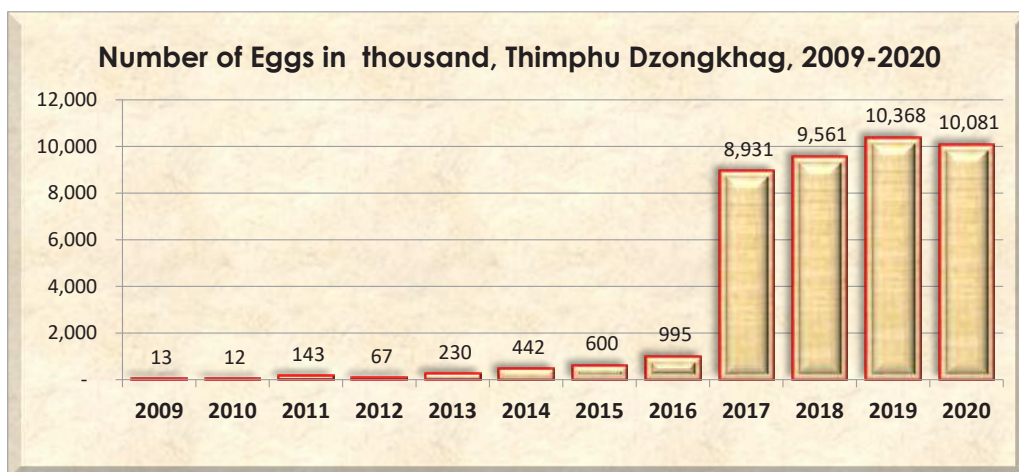
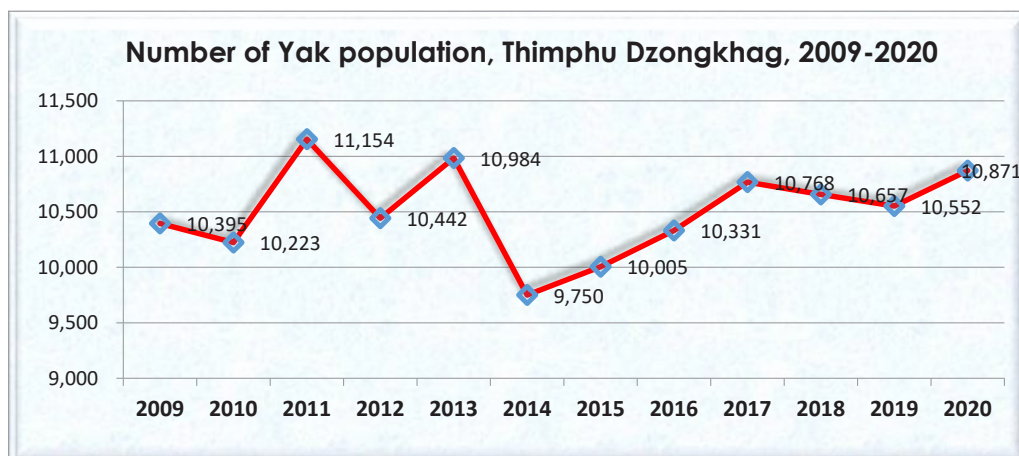
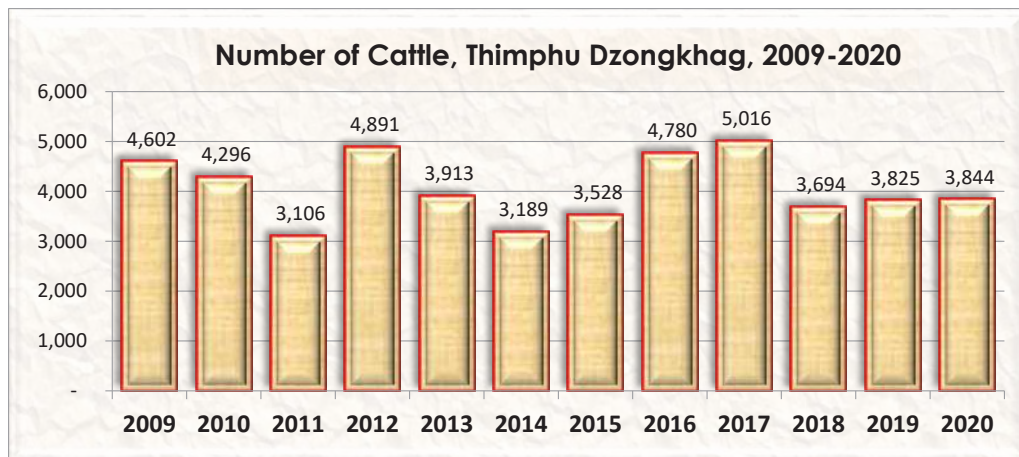
Type	2016	2017	2018	2019	2020
Cattle	4,780	5,016	3,694	3,825	3,844
Yak	10,331	10,768	10,657	10,552	10,871
Equine	1,586	1,673	1,795	2,131	2,059
Pig	71	120	182	198	295
Poultry	63,058	35,622	49,913	49,763	30,923
Sheep	2	1	20	1	-
Goat	41	81	30	28	13
Cat	1,129	916	704	670	624
Dog	1,568	1,408	1,265	1,184	1,039

**Table 5.3: Livestock Production, Thimphu Dzongkhag**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	1,786,795	1,784,250	1,884,579	1,887,448	1,901,492
Butter (kg)	59,388	58,449	54,813	61,418	55,000
Cheese (kg)	144,741	212,527	195,298	278,147	248,439
Dried Cheese (Chugu)	50,711	56,904	52,969	51,816	51,240
Eggs (Nos)	995,268	8,931,385	9,561,523	10,368,421	10,081,466
Beef (kg)	4,850	12,220	9,440	7,790	4,490
Pork (kg)	3,240	4,320	21,765	13,915	28,155
Yak Meat (kg)	39,245	84,580	83,940	59,820	20,047
Wool (kg)	719	847	232	795	155
Honey (kg)	-	-	-	217	289
Chicken (kg)	16,670	15,270	19,670	21,355	56,227

Note : Livestock data as of December, 2020.

Source : Dzongkhag Livestock Sector, Thimphu Dzongkhag.



## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1 Number of Bridges, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	5	5	5	5	5	5
RCC Culvert Bridge <sup>1</sup>	2	2	2	2	2	2
Steel Truss Bridge <sup>1</sup>	4	3	3	3	3	3
Bailey Bridge <sup>1</sup>	6	4	4	4	4	4
Culvert Bridge <sup>1</sup>	4	3	3	3	3	3
Bazam <sup>2</sup>	2	2	2	2	2	2
Wooden bridge <sup>2</sup>	58	58	58	58	58	58

Note : Data as of June, 2021

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Gewog Administration, Thimphu Dzongkhag

**Table 6.2 Number of Roads by type, Thimphu Dzongkhag**

Details	2017	2018	2019	2020	2021
National Highway <sup>1</sup>	50.850	50.850	50.850	50.850	50.850
Gewog Connectivity Roads <sup>1</sup>	34.800	34.800	34.800	40.800	32.800
Access Roads <sup>2</sup>	16.152	21.118	26.746	28.258	33.886
Farm Roads <sup>3</sup>	101.010	101.810	105.510	111.410	117.222

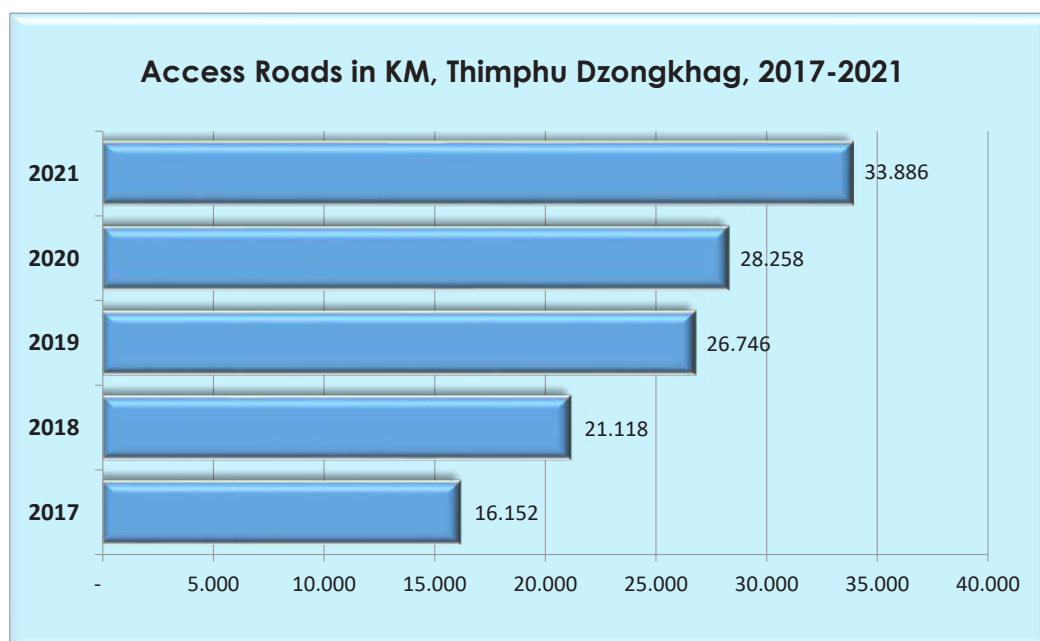
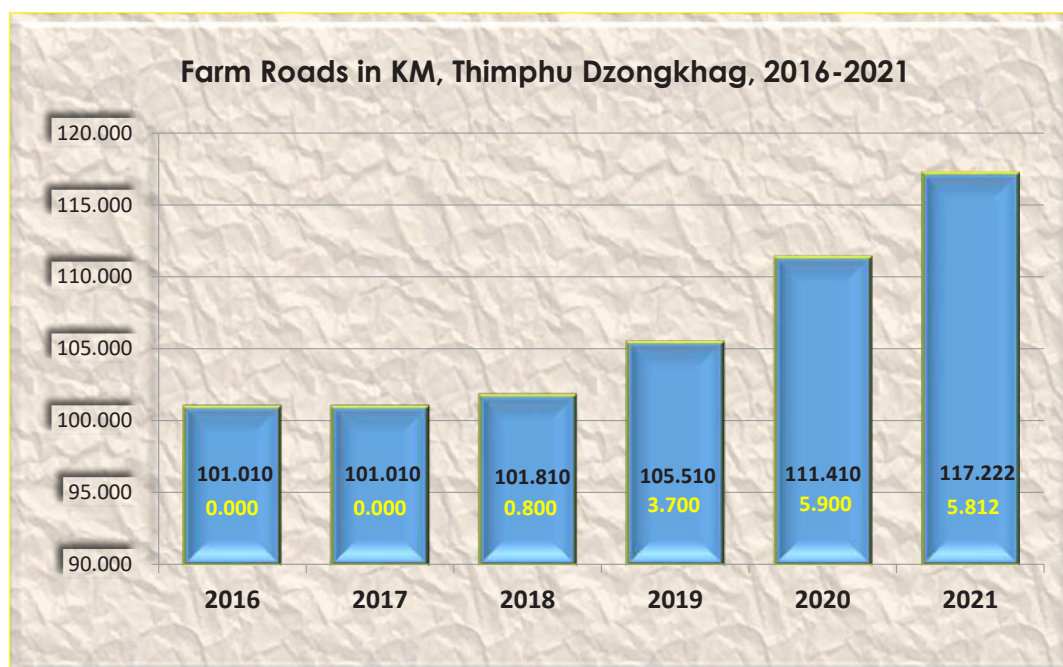
Note : Data as of June, 2021

National Highway 50.850 km falling between Thimphu, Chuzom and Dochula.

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Dzongkhag Environment Sector, Thimphu Dzongkhag

<sup>3</sup> Dzongkhag Agriculture Sector, Thimphu Dzongkhag



## CHAPTER 7. CULTURE

**Table 7.1 Numbers of Lhakhang, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	68	68	68	68	68	68
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	5	5	5	5	5	5
Communtiy owned Lhakhang	34	34	34	34	34	34
Private owned Lhakhang	26	26	26	26	26	26
<b>Total :-</b>	<b>133</b>	<b>133</b>	<b>133</b>	<b>133</b>	<b>133</b>	<b>133</b>

**Table 7.2 Numbers of Chortens, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020	2021
Government	141	141	141	141	141	141
Community	200	200	200	200	200	200
Private	12	12	12	12	12	12
<b>Total :-</b>	<b>353</b>	<b>353</b>	<b>353</b>	<b>353</b>	<b>353</b>	<b>353</b>

**Table 7.3 Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	8	8	5	5	5	5
Shedra	4	4	3	3	3	3
Drupdey	8	8	6	6	6	6
Gomdey	3	3	2	2	2	2
Gelong Dratshang	2	2	2	2	2	2
Anim Dratshang	2	2	2	2	2	2

Note : Cultural data as of June, 2021

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.



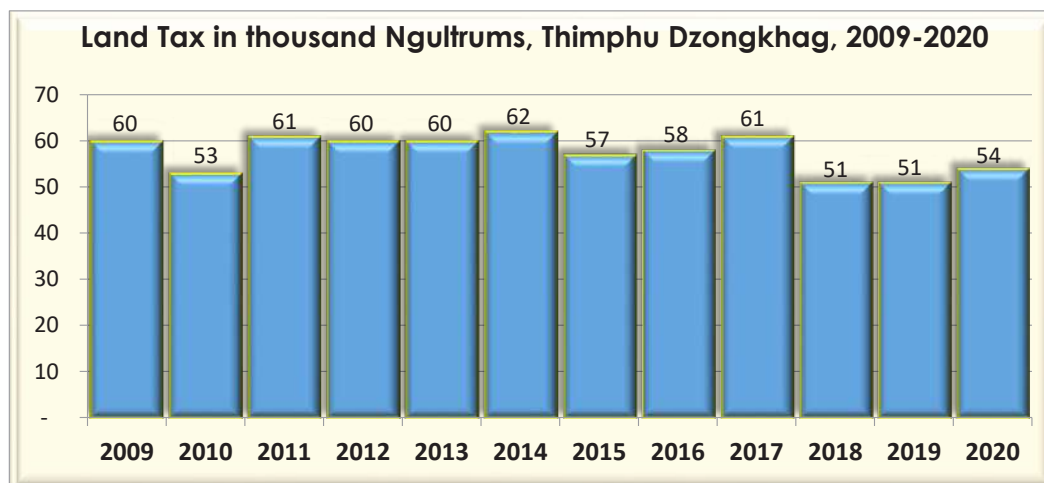
## CHAPTER 8. REVENUE

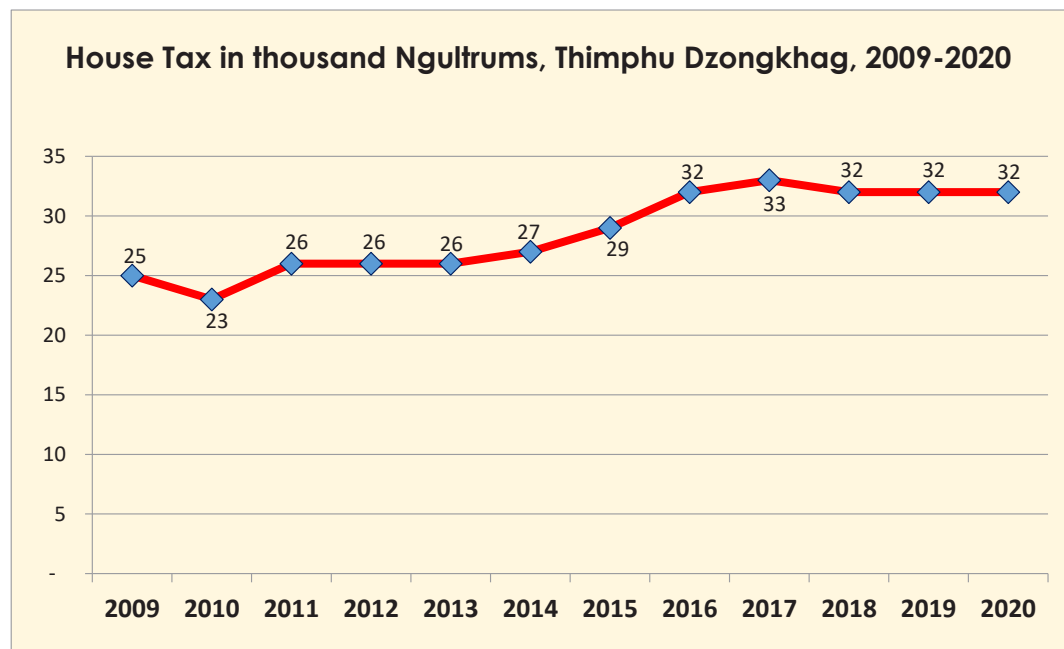
**Table 8.1: Revenue Tax Collection by Sources, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020
Land Tax	57,840.64	60,884.39	51,143.07	51,143.07	53,534.34
House Tax	32,280.00	32,700.00	31,760.00	31,760.00	31,930.00
Life Insurance	443,520.00	738,630.00	738,630.00	873,306.00	916,806.00
Animal Tax	43,477.00	44,027.00	39,213.00	39,213.00	35,359.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag





## CHAPTER 9. LAND RECORD

**Table 9.1 Dzongkhag Land Holdings by Types, Thimphu Dzongkhag, 2020**

Sl.No	Gewogs	Wet Land	Dry Land	Apple Orchard	Total Area
1	Chang	56.12	1,002.17	244.21	1,302.50
2	Dagala	-	32.93	-	32.93
3	Geney	81.63	520.25	28.83	630.71
4	Kawang	94.61	1,305.40	22.86	1,422.87
5	Lingzhi	-	64.77	-	64.77
6	Mewang	507.11	1,544.58	284.15	2,335.84
7	Naro	-	2.74	-	2.74
8	Soe	-	8.83	-	8.83
<b>Total :-</b>		<b>739.470</b>	<b>4,481.670</b>	<b>580.050</b>	<b>5,801.190</b>

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag.

## CHAPTER 10. TELECOMMUNICATION

**Table 10.1 Mobile Network Coverage, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020
Mobile Towers	51	58	59	60	62
Total number of villages in Thimphu Dzongkhag	198	198	198	198	198
Number of villages with Mobile network coverage	162	162	162	164	164
Mobile Network Coverage (%)	81.8	81.8	81.8	82.8	82.8

Note : Telecom data as of December, 2020

Source : Bhutan Telecom, Thimphu.

Tashi Info Comm., Ltd, Thimphu.

**Table 10.2 Number of Villages connected by Mobile Services, Thimphu Dzongkhag, 2020**

Sl.No	Gewog / Thromde	Actual number of villages	Bhutan Telecom	Tashi Info. Comm. Ltd	Total villages connected
1	Chang	12	12	12	12
2	Dagala	37	12	3	12
3	Mewang	50	50	50	50
4	Geney	28	28	28	28
5	Kawang	29	29	29	29
6	Naro	21	14	0	14
7	Soe	9	7	0	7
8	Lingzhi	12	12	9	12
<b>Total</b>		<b>198</b>	<b>164</b>	<b>131</b>	<b>164</b>

Note : Telcom data as of December, 2021

Source : Bhutan Telecom, Thimphu.

Tashi Info Comm. Ltd, Thimphu

Table 10.3 Number of B-Mobile Towers, Thimphu Dzongkhag

Sl. No	Name of Gewog	2016		2017		2018		2019		2020	
		Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm
1	Chang	6	1	8	2	9	2	9	2	9	2
2	Dagala	1	1	1	1	1	1	1	1	1	1
3	Mewang	5	5	5	5	5	5	5	5	5	5
4	Geney	2	1	2	1	2	1	2	1	2	1
5	Kawang	2	2	3	2	3	2	3	2	3	2
6	Naro	2	-	2	-	2	-	2	-	2	-
7	Soe	1	-	1	-	1	-	1	-	1	-
8	Lingzhi	1	3	1	3	1	3	2	3	2	3
Sub Total :-		20	13	23	14	24	14	25	14-	25	14

Note : Telecom data as of December, 2021

Source : Bhutan Telecom, Thimphu.

## CHAPTER 11. ROYAL BHUTAN POLICE - CRIME

**Table 11.1: Summary of Crime Statistics, Thimphu Dzongkhag**

Nature of Crime	2016	2017	2018	2019	2020
Number of Criminal Incident	921	2,409	2,395	1,889	1,206
Incidents of Motor Vehicle Accidents	528	506	460	469	141
Number of Person killed in Motor Vehicle Accident	15	13	7	6	1
Number of Person injured in Motor Vehicle Accident	170	242	200	226	127
Number of forest fire	23	12	10	4	5
Number of house fire	18	30	21	15	16

Source : Statistical Yearbook of Bhutan, Planning & Research Division, Royal Bhutan Police, Thimphu.

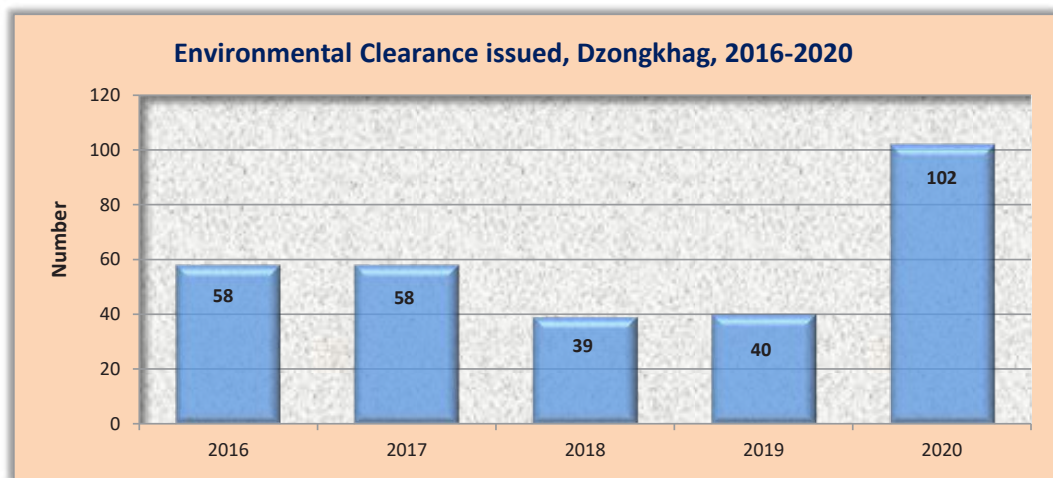
## CHAPTER 12. ENVIRONMENT

**Table 12.1: Environmental clearance, Mining, Quarry sites & Municipal waste disposal sites, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020
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	58	58	39	40	102

Note : Environment data as of December, 2020

Source : Dzongkhag Environment Office, Thimphu Dzongkhag



## CHAPTER 13. ELECTRICITY

**Table 13.1 Number of Households & Villages electrified, Thimphu Dzongkhag**

Details	2016	2017	2018	2019	2020
Total No. of Villages	198	198	198	198	198
No. of Household Electrified	5,169	5,702	6,244	6,604	6,910
No. of Villages Electrified	122	131	143	143	143
Electricity Coverage in Percentage (%)	61.6	66.2	72.2	72.2	72.2

Note : Power data as of December, 2020

Power data excluded for Naro Gewogs - 20 villages

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

Source : Bhutan Power Corporation, Thimphu

**Table 13.2 Number of Household electrified, Thimphu Dzongkhag**

Sl.No	Gewog	2016	2017	2018	2019	2020
1	Chang	1,655	1,767	2,004	2,141	2,239
2	Dagala	251	260	275	303	329
3	Mewang	1,633	1,833	1,957	2,078	2,204
4	Geney	499	506	539	561	576
5	Kawang	1,131	1,154	1,262	1,314	1,353
6	Naro	-	-	-	-	-
7	Soe	-	43	53	53	53
8	Lingzhi	-	139	154	154	156
<b>Total</b>		<b>5,169</b>	<b>5,702</b>	<b>6,244</b>	<b>6,604</b>	<b>6,910</b>

Note : There is no electricity connected to Naro gewog having 20 villages and three chiwogs namely Wangdro, Dongdro and Gaytala of Dagala gewog are supplied with solar light set to all the households.

Source : Bhutan Power Corporation, Thimphu



## CHAPTER 14. PUBLIC TRANSPORT & FACILITIES

**Table 14.1: Number of Public Transport and Facilities, Thimphu Region**

Details	2016	2017	2018	2019	2020
<b>Public service transport<sup>1</sup></b>					
Bus	207	331	380	410	380
Taxi	2,764	2,841	3,024	3,342	3,809
<b>Motor vehicle registration<sup>1</sup></b>					
Heavy	2,565	2,775	3,101	3,182	3,247
Medium	303	227	269	288	310
Small	30,350	33,466	38,180	40,700	43,145
Two wheeler	2,982	3,223	3,787	4,066	4,265
<b>Auto mobile workshop<sup>2</sup></b>					
Fuel Stations	5	5	5	5	5
Bus stations	1	1	1	1	1

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

<sup>1</sup>Buses include both public transport services and those operated by tourism firms.

<sup>1</sup>RSTA data as of December 2020

Source : <sup>1</sup>Regional Transport Authority Office, Lungtenzampa, Thimphu

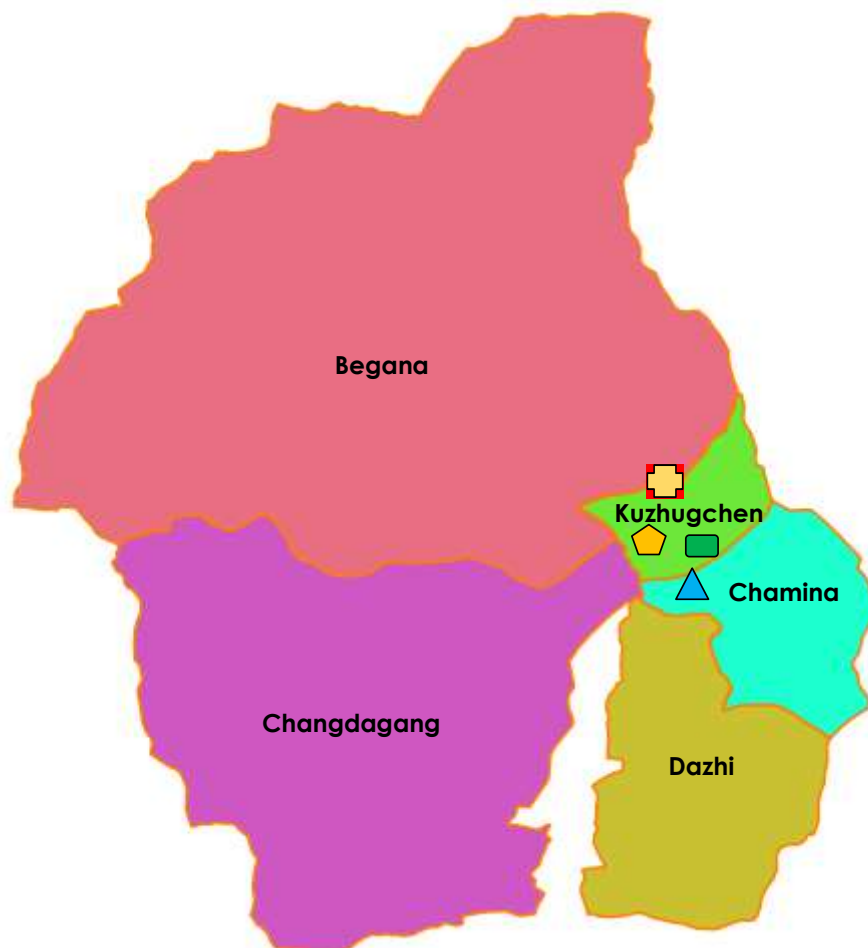
<sup>2</sup>Dzongkhag Statistics Office, Thimphu Dzongkhag



Dasho Dzongdag was a Chief Guest during the National Day Celebration in Tashichheodzong, 2020.



# KAWANG GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre

## **GEWOG SECTOR HEADS, KAWANG**

---



**Mrs. Lemo**  
Gewog Administrative Officer



**Mr. Dorji Kinley**  
Principal  
Kuzhugchen MSS



**Mrs. Namgay Dema**  
Health Assistant  
Kuzhugchen PHC



**Mr. Kelzang Dorji**  
Sr. Extension Supervisor III  
RNR-EC, Livestock



**Mrs. Nidup Zangmo**  
Sr. Extension Supervisor II  
RNR-EC–Agriculture

## 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

## CHAPTER 1. GEWOG STATISTICS

**Table 1.1: Gewog Information, Kawang Gewog, 2021**

Gewog Information	
Area (sq.km)	329.170
Forest Cover (%)	58.70
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	29
Households	433
Population	5,477
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Kawang Gewog.



Table 1.2: Household Heads, Chiwogs &amp; Villages, Kawang Gewog, 2021

SI.No	Name of Chiwog	SI.No	Name of Village	No. of Household Heads
1	Begana	1	Lhoding	7
		2	Dekiling	25
		3	Tshendengang	5
		4	Jana Zampa	10
		5	Chutaphug	14
		6	Nimashong	5
	Sub Total :-			66
2	Changdagang	1	Changdagang	25
		2	Gasabarma	8
		3	Tashiding	3
		4	Samtenling	1
		5	Dongtoed	11
		6	Deling Goenpa	14
	Sub Total :-			62
3	Chhokhor-Chamina	1	Damagang	12
		2	Chhokhor	12
		3	Khurdam	1
		4	Chamina	20
		5	Norbugang	13
	Sub Total :-			58
4	Dazhi-Zhosuel	1	Zhosuel	90
		2	Gepkha	6
		3	Tenzin Tewa	7
		4	Womisha	8
		5	Dakalipang	11
		6	Dashi	56
		7	Gyalp Gelsa	2
		8	Zhosuel Goenpa	1
	Sub Total :-			181



## KAWANG GEWOG

SI.No	Name of Chiwog	SI.No	Name of Village	No. of Household Heads
5	Khuzhugchen	1	Lhuendrupling	2
		2	Khuzhugchen	44
		3	Hangkawo	17
		4	Chongnangna	3
Sub Total :-				66

Total Household Heads	433
Total Nos of Chiwogs	5
Total Nos of Villages	29

Source : Gewog Administration Office, Kawang Gewog.

**Table 1.3 : Gewog Tshogdu Members, Kawang Gewog, 2021**

SI.No	Name	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Thukten Wangchuk	Gup	Chamina- Chhokhor	Chhokhor	77652700
2	Perpon	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	17655044
7	Keazang Dema	Tshogpa	Kuzhugchen	Kuzhugchen	17380022

Source : Gewog Administration Office, Kawang Gewog.

**Table 1.4 : Gewog Sectors, Kawang Gewog, 2021**

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Lemo	Gewog Administrative Officer	Gewog Administration	77492079
2	Dorji Kinley	Principal	Kuzhugchen MSS	17609162
3	Nidup Zangmo	Sr.Extension Supervisor III	Agriculture	17600133
4	Kelzang Dorji	Sr.Extension Supervisor III	Livestock	77070011
5	Chimmi Lhazom	Sr.Extension Supervisor III	Forestry	17988731
6	Namgay Dema	Health Assistant	Health	17761623

Source : Gewog Administration Office, Kawang Gewog.

**Table 1.5 : Communications Services, Kawang Gewog**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	189	50	55	60	-
2	Community Information Centre <sup>3</sup>	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators <sup>3</sup>	2	2	2	2	2
5	Bhutan Post Office <sup>3</sup>	-	-	-	-	-
6	Community Mail Offices <sup>3</sup>	-	-	-	-	-
7	Fax Offices <sup>3</sup>	-	-	-	-	-

Source : <sup>3</sup>Gewog Administration Office, Kawang Gewog.

<sup>1</sup>Bhutan Telecom Limited, Thimphu.

<sup>2</sup>Tashi Info Comm. Ltd, Thimphu

Table 1.6 : Gewog Festivals, Kawang Gewog, 2021

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

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	
2016	18	22	40	-	4	4	2
2017	18	18	36	-	4	4	2
2018	12	18	30	-	2	2	1
2019	24	23	47	-	3	3	3
2020	15	17	32	-	2	2	1
2021	33	20	53	-	2	2	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	
2016	4	10	14	1	-	1	1
2017	1	12	13	1	-	1	1
2018	-	13	13	1	-	1	1
2019	-	13	13	1	-	1	1
2020	-	13	13	1	-	1	1
2021	-	13	13	1	-	1	1

Note : Education data as of June, 2021

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
2016	17	14	31	-	-	-	1	-	1	1	14	15
2017	16	19	35	-	-	-	1	-	1	17	19	36
2018	15	17	32	-	-	-	-	1	1	16	17	33
2019	14	19	33	-	-	-	1	-	1	15	19	34
2020	16	18	34	-	-	-	1	-	1	17	18	35
2021	15	19	34	-	-	-	2	-	2	17	19	36

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		Non-teaching Staff	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Ratio		Male	Female
2016	233	184	417	-	-	-	233	184	417	13		5	8
2017	226	210	436	-	-	-	226	210	436	12		5	9
2018	231	221	452	-	-	-	231	221	452	14		6	9
2019	234	251	485	-	-	-	234	251	485	14.3		6	9
2020	238	252	490	-	-	-	238	252	490	14		3	5
2021	248	255	503	-	-	-	248	255	503	14.0		3	5

Note : School data as of June 2021

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

**Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>280</b>	<b>290</b>	<b>306</b>	<b>341</b>	<b>348</b>	<b>347</b>
Class PP	27	43	51	48	50	54
Class I	52	39	48	66	48	48
Class II	48	56	36	50	61	44
Class III	24	47	51	35	45	53
Class IV	43	32	52	53	45	48
Class V	40	40	38	64	50	46
Class VI	46	33	30	25	49	54
<b>Male</b>	<b>154</b>	<b>147</b>	<b>158</b>	<b>167</b>	<b>167</b>	<b>164</b>
Class PP	18	22	26	20	26	25
Class I	25	21	26	31	18	26
Class II	27	26	21	23	30	18
Class III	15	25	22	20	19	28
Class IV	26	19	26	21	25	19
Class V	20	19	25	35	21	27
Class VI	23	15	12	17	28	21
<b>Female</b>	<b>126</b>	<b>143</b>	<b>148</b>	<b>174</b>	<b>181</b>	<b>183</b>
Class PP	9	21	25	28	24	29
Class I	27	18	22	35	30	22
Class II	21	30	15	27	31	26
Class III	9	22	29	15	26	25
Class IV	17	13	26	32	20	29
Class V	20	21	13	29	29	19
Class VI	23	18	18	8	21	33

**Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS (Cont.)**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>86</b>	<b>81</b>	<b>86</b>	<b>78</b>	<b>65</b>	<b>80</b>
Class VII	36	50	44	41	29	50
Class VIII	50	31	42	37	36	30
<b>Male</b>	<b>50</b>	<b>43</b>	<b>41</b>	<b>37</b>	<b>35</b>	<b>45</b>
Class VII	23	25	20	19	17	27
Class VIII	27	18	21	18	18	18
<b>Female</b>	<b>36</b>	<b>38</b>	<b>45</b>	<b>41</b>	<b>30</b>	<b>35</b>
Class VII	13	25	24	22	12	23
Class VIII	23	13	21	19	18	12
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>51</b>	<b>65</b>	<b>60</b>	<b>66</b>	<b>77</b>	<b>76</b>
Class IX	32	36	21	45	32	45
Class X	19	29	39	21	45	31
<b>Male</b>	<b>29</b>	<b>36</b>	<b>32</b>	<b>30</b>	<b>36</b>	<b>39</b>
Class IX	17	22	10	20	15	24
Class X	12	14	22	10	21	15
<b>Female</b>	<b>22</b>	<b>29</b>	<b>28</b>	<b>36</b>	<b>41</b>	<b>37</b>
Class IX	15	14	11	25	17	21
Class X	7	15	17	11	24	16
<b>Total Students</b>	<b>417</b>	<b>436</b>	<b>452</b>	<b>485</b>	<b>490</b>	<b>503</b>
<b>Male</b>	<b>233</b>	<b>226</b>	<b>231</b>	<b>234</b>	<b>238</b>	<b>248</b>
<b>Female</b>	<b>184</b>	<b>210</b>	<b>221</b>	<b>251</b>	<b>252</b>	<b>255</b>

Note : School data as of June, 2021

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>280</b>	<b>290</b>	<b>306</b>	<b>341</b>	<b>348</b>	<b>347</b>
Age < 6 years	4	10	1	1	-	3
Age 6-12 years	261	262	277	306	315	317
Age 13 & above	15	18	28	34	33	27
<b>Male</b>	<b>154</b>	<b>147</b>	<b>158</b>	<b>167</b>	<b>167</b>	<b>164</b>
Age < 6 years	2	7	-			-
Age 6-12 years	145	134	142	142	146	151
Age 13 & above	7	6	16	25	21	13
<b>Female</b>	<b>126</b>	<b>143</b>	<b>148</b>	<b>174</b>	<b>181</b>	<b>183</b>
Age < 6 years	2	3	1	1		3
Age 6-12 years	116	128	135	164	169	166
Age 13 & above	8	12	12	9	12	14
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>86</b>	<b>80</b>	<b>86</b>	<b>78</b>	<b>65</b>	<b>80</b>
Age < 13 years	15	23	5	13	11	6
Age 13-14 years	40	40	50	27	21	43
Age 15 & above	31	17	31	38	33	31
<b>Male</b>	<b>50</b>	<b>43</b>	<b>41</b>	<b>37</b>	<b>35</b>	<b>44</b>
Age < 13 years	8	13	3	8	7	2
Age 13-14 years	24	17	28	14	12	21
Age 15 & above	18	13	10	15	16	21
<b>Female</b>	<b>36</b>	<b>38</b>	<b>45</b>	<b>41</b>	<b>30</b>	<b>36</b>
Age < 13 years	7	10	2	5	4	4
Age 13-14 years	16	23	22	13	9	22
Age 15 & above	13	5	21	23	17	10



**Table 2.2.4: Number of Students by Age Group, Kuzhugchen MSS (Cont.)**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>51</b>	<b>65</b>	<b>60</b>	<b>66</b>	<b>77</b>	<b>76</b>
Age < 15 years	14	16	4	9	26	12
Age 15-16 years	23	30	35	34	24	38
Age 17 & above	14	19	21	23	27	26
<b>Male</b>	<b>29</b>	<b>36</b>	<b>32</b>	<b>30</b>	<b>36</b>	<b>40</b>
Age < 15 years	12	10	1	5	12	8
Age 15-16 years	13	18	20	13	16	20
Age 17 & above	4	8	11	12	8	12
<b>Female</b>	<b>22</b>	<b>29</b>	<b>28</b>	<b>36</b>	<b>41</b>	<b>36</b>
Age < 15 years	2	6	3	4	14	4
Age 15-16 years	10	12	15	21	8	18
Age 17 & above	10	11	10	11	19	14
<b>Total Students</b>	<b>417</b>	<b>436</b>	<b>452</b>	<b>485</b>	<b>490</b>	<b>503</b>
<b>Male</b>	<b>233</b>	<b>226</b>	<b>231</b>	<b>234</b>	<b>238</b>	<b>248</b>
<b>Female</b>	<b>184</b>	<b>210</b>	<b>221</b>	<b>251</b>	<b>252</b>	<b>255</b>

Note : School data as of April, 2019

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

## CHAPTER 3. HEALTH

### Kuzhugchen BHU

**Table 3.1: Type of Health Facilities, Kuzhugchen PHC II**

(Number)

Facility Type	2016	2017	2018	2019	2020	2021
Hospital	-	-	-	-	-	-
PHC-I	-	-	-	-	-	-
PHC-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	-	-	-	1	-	-
ORC without shed	-	-	-	-	-	-

Note : Health Statistics as of June, 2021

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

**Table 3.2: Health Personnel by Category, Kuzhugchen PHC II**

(Number)

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	1
Basic Health Worker (BHW)	-	-	-	-	-	-
Village Health Worker (VHW)	3	3	4	5	9	-
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	1	1	1	1

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health Statistics as of June, 2021

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.3: Patient Attendance & Consultation Type, Kuzhugchen PHC II**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>2,156</b>	<b>1,328</b>	<b>2,365</b>	<b>1,764</b>	<b>2,475</b>
OPD Attendance, New Cases	1,547	944	2,215	1,171	1,551
Old Cases	609	384	150	593	924
<b>Type of Consultation</b>	<b>392</b>	<b>946</b>	<b>3,315</b>	<b>776</b>	<b>2,476</b>
General	270	473	2,365	415	2,475
Technician	122	473	950	361	-
Specialist	-	-	-	-	1

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, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.4: Wards & Discharge Status, Kuzhugchen PHC II**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	1	1	1	1	1
Admission	1	-	-	-	-
Discharge	1	-	-	-	-
Death	-	-	-	-	-
<b>Discharge Status</b>					
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	1	-	-	-	-

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.5: Top Ten Morbidity, Kuzhugchen PHC II**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Common Cold	451
2	Other Musculo-Skeletal Disorder	142
3	Skin Infection	113
4	Peptic Ulcer Syndrome	96
5	Work Related Injury	75
6	Other Disorder of skin and subcutaneous tissues	72
7	Other kidney,UT/Genital Disorder	59
8	Diarrhoea	41
9	Other disease of Digestive system	40
10	Other Eye Disorder	40
Sl.No	Priority Health Problem/ Disease	2019
1	Common Cold	303
2	Other muscular skeletal disorder	108
3	Skin infection	74
4	Peptic ulcer syndrome	64
5	Work related injury	46
6	Diarrhoea	43
7	Other nervous including peripheral disorder	25
8	Other disorder of skin and subcutaneous tissue	20
9	Dental carries	16
10	Other Eye disorder	15

Note : Health data as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog

**Table 3.6: Immunization Status, Kuzhugchen PHC II**

Antigen	2019	2020
BCG	2	12
OPV 1	22	24
OPV 2	24	30
OPV 3	26	25
Penta 1	22	24
Penta 2	24	30
Penta 3	26	25
MR 1	29	27
MR 2	21	26

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.7: Maternal & Child Health Care, Kuzhugchen PHC II**

Type of care	2016	2017	2018	2019	2020
<b>Antenatal care attendance</b>					
1 <sup>st</sup> visit	20	32	24	34	23
2 <sup>nd</sup> visit	32	29	45	41	55
3 <sup>rd</sup> visit	43	24	32	47	41
4 <sup>th</sup> visit	20	28	18	14	19
5+ visit	6	28	9	26	15
<b>Deliveries attended by trained health personnel</b>					
Home	-	-	-	-	
Facility	19	28	32	32	31
<b>Post-natal care attendance</b>					
1 <sup>st</sup> visit	2	3	4	6	7
2+ visit	31	28	32	67	65

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Kuzhugchen PHC II**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	35	19	28	6	-	198	32	-	31	-
Child: 1 to <5 Years	-	87	-	98	-	177	-	66	-	196
<b>Total</b>	<b>35</b>	<b>106</b>	<b>28</b>	<b>117</b>	<b>-</b>	<b>375</b>	<b>32</b>	<b>66</b>	<b>31</b>	<b>196</b>
<b>Weight</b>										
Over Weight		-			-	3	-	2	-	-
Normal Weight	35	106	28	117	-	371	32	63	31	192
Under Weight		2	-	-	-	-	-	1	-	4
All malnourished <sup>1</sup>		-	-		-	1	-	-	-	-
<b>Vitamin A Supplements</b>										
Infants: <1 Year		19		21	-	29	25	-	-	26
Child: 1 to <5 Years		84		84	-	85	5	122	-	170
PP Mother <sup>2</sup>		31		28	-	-	32	-	-	31

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.9: Vital Statistics, Kuzhugchen PHC**

Details	2019	2020
Total birth	32	31
Live birth	32	31
Still birth	-	1
Abortion	2	2
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	-	-
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	2	6

**Table 3.10: Delivery and Pap Smear Service, Kuzhugchen PHC**

<b>Delivery Facilities</b>	<b>2019</b>	<b>2020</b>
Total Pregnant women	34	40
Total delivery	32	31
Institutional delivery	32	31
Home delivery	-	-
Percentage of Institutional delivery	100.0	100.0
<b>Pap Smear</b>		
Total women (25-65 years)	547	759
Women undergone pap smear test	408	662
Women with abnormal report	62	42
Women with servical cancer	3	-
Percentage of women undergone pap smear test	74.6	87.2
Percentage of women with abnormal pap smear report	11.3	5.5

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.11: Users of Family Planning Methods by Type, Kuzhugchen PHC II**

<b>Family planning methods</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
New IUD Inserted	11	5	3	12	6
Oral pills(No. of Cycles issued) <sup>1</sup>	71	54	91	66	93
DMPA(No. Injected) <sup>2</sup>	163	124	162	229	256
Vasectomy	14	12	12	8	6
Tubectomy	23	27	29	34	21
No. of Condom issued ( In pieces)	1,257	1,697	2,150	2,288	3,470

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.12: Type of Water and Sanitation Facility**

Details	2019	2020
<b>Total Households</b>	<b>758</b>	<b>1,102</b>
<b>Pipe Water Supply</b>		
Number of households with functional pipe water supply	758	1,102
Number of households without functional pipe water supply	-	-
Percentage of households with functional pipe water supply	100.0	100.0
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	49	24
Percentage of households with pit latrine	6.5	2.2
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	709	1,078
Percentage of households with pour-flush toilet	93.5	97.8

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

**Table 3.13: Access to Health Facility and Water Supply**

Facilities	2019	2020
<b>Total Population</b>	<b>2,806</b>	<b>3,453</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	2,786	3,424
Proportion of population within 3 hrs walking distance of a health facility (%)	99.3	99.2
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	2,806	3,453
Population access to safe drinking water supply (%)	100.0	100.0

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag



**Table 3.14: Waste Disposal Facility**

Details	2019	2020
<b>Total Households</b>	<b>758</b>	<b>1,102</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	692	812
Number of Households rearing domestic animals	152	185
Number of Household with separate animal shed	152	185
Number of Household with vegetable garden	524	461
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	399	301
Number of Households using garbage disposal truck	738	1,047
Percentage of Household with waste disposal pit	52.6	27.3
Percentage of Household using garbage disposal truck	97.4	95.0

Note : Health Statistics as of December, 2020

Source : Kuzhugchen PHC II, Kawang Gewog, Thimphu Dzongkhag

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructure and Other Facilities, Kawang Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres	1	1	1	1	1
Agriculture Extension Centres		-	-	-	-
<b>Farm Roads</b>					
Number of Farm Roads .	8	11	11	11	11
Total Length of Farm Road in kms	12.500	13.000	13.000	13.000	13.000
<b>Irrigation for Agriculture</b>					
Functional Irrigation channels	4	5	5	7	7
Non-Functional Irrigation channels		-	-		
Total length of channels (km)	12.800	13.600	13.600	14.800	14.800
Area covered by irrigation (acres)	154.00	171.00	171.00	204.00	204.00
Number of households benefitted by irrigation	141	151	151	186	186
<b>Electric Fencing (km)</b>	<b>5.800</b>	<b>9.300</b>	<b>17.900</b>	<b>18.500</b>	<b>20.570</b>
Number of Market Sheds	2	1	1	1	1
Number of Farm Shop		1	1	-	-
Number of Green House	69	79	89	105	137
Number of Food Processing Units, etc		-	-	-	
Number of Agriculture Mills <sup>1</sup>	2	2	2	2	2
<b>Power Tillers</b>	<b>24</b>	<b>24</b>	<b>27</b>	<b>24</b>	<b>24</b>
Government Hiring	2	2	2	-	-
Private power tillers	22	22	25	24	24
<b>Mini Tillers</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>
Government Hiring	-	-	-	-	-
Private power tillers	-	-	-	1	1

Note : Agriculture data as of June, 2021

<sup>1</sup> Including traditional mills

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

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Kawang Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
65.00	190.00	47.00	302.00

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC , Agriculture, Kawang Gewog.

**Table 4.3: Gewog Land Holdings by Types, Kawang Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
94.61	1,305.40	22.86	1,422.87

Note : Land Record data as of December, 2020

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	1,400.00
Total Cultivable area (Acre)	302.00
Total Cultivated area (Acre)	275.00
Total Irrigated area (Acres)	27.00
Total area of rain-fed agriculture (Acre)	-

Note : Agriculture data as of December, 2020

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

**Table 4.5: Major Crops Production, Kawang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	75.00	180.000	2,400.00	65.00	119.04	1,831.42
Wheat	24.00	27.360	1,140	1.20	1.500	1,250
Barley	-	-	-	-	-	-
Barley	-	-	-	-	-	-
<b>Total</b>		<b>207.360</b>			<b>120.542</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	65.00	116.518	1,792.59	65.00	117.98	1,815.00
Wheat	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Quinao	1.00	0.300	300.00	-	-	-
<b>Total</b>		<b>116.818</b>			<b>117.975</b>	

**Table 4.6: Major Oil Seed Crop Production**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Note : Agriculture data as of December, 2020

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

Table 4.7: Major Fruits Production, Kawang Gewog

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	4,686	4,600	179.400	39	5,055	4,752	165.000	35
Pears	106	86	1.720	20	230	110	2.420	22
Peach	68	68	1.904	28	450	78	2.652	34
Persimom	10	10	0.200	20	250	15	0.315	21
Walnut	600	600	10.800	18	800	650	12.350	19
Plum	22	22	0.660	30	50	42	1.470	35
<b>Total</b>	<b>5,492</b>	<b>5,386</b>	<b>194.684</b>		<b>6,835</b>	<b>5,647</b>	<b>184.207</b>	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	6,590	5,219	170.912	33	6,590	5,233	167.456	32
Pears	250	120	3.486	29	250	121	3.509	29
Peach	540	76	2.275	30	540	92	2.760	30
Apricot	-	-	-	-	-	-	-	16
Persimom	-	-	-	-	-	-	-	-
Walnut	980	518	14.007	27	980	708	14.160	20
Hazel nuts	3,310	-	-	-	3,310	-	-	-
Plum	120	68	1.505	22	120	61	1.586	26
<b>Total</b>	<b>11,790</b>	<b>6,001</b>	<b>192.184</b>		<b>11,790</b>	<b>6,215</b>	<b>189.471</b>	

Note : Agriculture data as of December, 2020

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

**Table 4.8: Major Vegetables Crops Production, Kawang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	26.50	25.917	978	30.00	28.804	960
Chili	147.00	517.624	3,521	147.01	440.454	2,996
Cabbage	149.00	693.129	4,652	154.70	556.978	3,600
Cauliflower	102.30	313.601	3,066	106.30	249.659	2,349
Carrot	41.00	161.138	3,930	44.75	121.784	2,721
Radish	124.40	640.873	5,152	129.00	447.630	3,470
Turnip	80.10	464.580	5,800	83.20	389.865	4,686
Beans	54.00	96.915	1,795	54.50	107.949	1,981
Peas	81.90	161.572	1,973	87.35	146.399	1,676
Tomato	15.00	29.404	1,960	15.30	30.680	2,005
Green Leaves	45.90	81.048	1,766	42.00	79.039	1,882
Broccoli	75.50	236.496	3,132	78.15	165.343	2,116
Coriander	15.00	6.540	436	15.90	7.727	486
Bunching onion	10.75	5.178	482	13.25	11.743	886
Garlic	1.50	1.875	1,250	12.50	15.313	1,225
<b>Total</b>		<b>3,435.890</b>			<b>2,799.366</b>	

## KAWANG GEWOG

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	1.15	0.201	175	2.00	1.600	800
Chili	22.00	56.914	2,587	22.00	56.936	2,588
Cabbage	14.80	64.133	4,333	15.00	69.000	4,600
Cauliflower	7.01	17.104	2,440	7.00	17.570	2,510
Carrot	21.50	56.891	2,647	21.50	57.104	2,656
Radish	20.00	86.250	4,313	20.00	86.240	4,312
Turnip	10.65	16.422	1,542	12.00	18.504	1,542
Beans	13.80	41.579	3,013	13.80	41.579	3,013
Peas	2.34	5.044	2,156	2.40	5.378	2,241
Tomato	3.00	4.625	1,542	3.00	4.725	1,575
Green Leaves	5.00	18.325	3,665	5.00	18.325	3,665
Broccoli	6.40	15.182	2,372	6.40	15.104	2,360
Coriander	4.00	1.994	499	4.00	1.992	498
Bunching onion	2.48	2.255	911	2.50	2.278	911
Garlic	1.42	2.113	1,488	1.50	2.232	1,488
<b>Total</b>		<b>389.033</b>			<b>398.568</b>	

**Table 4.9: Potato Production, Kawang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	373.10	2,393.203	6,414	373.50	1,975.097	5,288

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	55.10	301.369	5,470	55.10	301.369	5,470

Note : Agriculture data as of December, 2020

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

**Table 4.10: Farmers Training Provided by Agriculture Sector, Kawang Gewog**

Details	2016	2017	2018	2019	2020
Male	41	69	30	33	18
Female	47	71	45	44	7
<b>Total</b>	<b>88</b>	<b>140</b>	<b>75</b>	<b>77</b>	<b>25</b>



## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Kawang Gewog**

Details	2020	2021
RNR-EC Livestock	1	1
Livestock Extension Centres	-	-
Veterinary Hospital	-	-
Number of Dairy Farms	-	95
Number of Dairy Farmers Group	3	4
Number of Poultry Farms	1	2
Number of Poultry Groups	-	-
Number of Piggery Farms	-	-
Number of Processing Units	-	-
No of household supported with poultry shed construction materials	1	-
No of households supported with biogas plant	2	-
No of semi-commercial poultry, piggery and dairy farm established	-	-
No of farmers train on Livestock	66	-
No of farmers trained on pasture development	66	-
Area brought under pasture development (Acres)	-	-

Note : Livestock data as of June, 2021

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

**Table 5.2: Livestock Population by Type, Kawang Gewog**

Type	2016	2017	2018	2019	2020
Cattle	474	543	579	521	549
Yak	-	-	-	-	-
Equine	1	1	1	14	12
Pig	-	-	-	-	-
Poultry	1,518	1,313	446	1,870	380
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	164	156	152	106	98
Dog	285	281	278	193	126

**Table 5.3: Livestock Product by Type, Kawang Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	209,911	182,280	211,260	214,211	157,130
Butter (kg)	1,311	911	1,054	547	2,416
Cheese (kg)	2,098	1,458	1,675	859	2,985
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (Nos)	32,053	245,694	163,107	226,736	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of June, 2020

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

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Bridge Infrastructure by Types, Kawang Gewog**

(Nos)

Details	2016	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	1	1	1	1	1	1
RCC Culvert Bridge <sup>2</sup>	1	1	1	1	1	1
Steel Truss Bridge <sup>2</sup>	-	-	-	-	-	-
Bailey Bridge <sup>2</sup>	2	2	2	2	2	2
Culvert Bridge <sup>2</sup>	-	-	-	-	-	-
Bazam <sup>1</sup>	1	1	1	1	1	1
Wooden bridge <sup>1</sup>	-	-	-	-	-	-

**Table 6.2: Gewog Road Infrastructure, Kawang Gewog**

(kms)

Details	2016	2017	2018	2019	2020	2021
Gewog Connectivity Roads	2.200	2.200	2.200	2.200	2.200	2.200
Access Roads <sup>2</sup>	3.856	5.686	5.686	5.776	6.006	6.096
Farm Roads <sup>3</sup>	12.000	12.500	13.000	13.000	13.000	13.000

Note : Data as of June, 2021

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Dzongkhag Engineering Sector, Thimphu Dzongkhag

<sup>3</sup> Dzongkhag Agriculture Sector, Thimphu Dzongkhag

## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Kawang Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	46	46	46	46	46	46
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	2	2	2	2	2	2
Communtiy owned Lhakhang	4	4	4	4	4	4
Private owned Lhakhang	8	8	8	8	8	8
<b>Total :-</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>

**Table 7.2: Chortens by Ownership, Kawang Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	3	3	3	3	3	3
Community	61	61	61	61	61	61
Private	1	1	1	1	1	1
<b>Total :-</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>

**Table 7.3: Shedra, Lobda, Drupdey, Gomdey & Dratshang, Kawang Gewog**

Details	2016	2017	2018	2019	2020	2021
Lobda	3	3	3	3	3	3
Shedra	2	2	2	2	2	2
Drupdey	3	3	3	3	3	3
Gomdey	-	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1	1
Anim Dratshang	1	1	1	1	1	1

Note : Culture data as of June, 2021

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

## CHAPTER 8. REVENUE

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**Table 8.1: Revenue Tax Collection by Sources, Kawang Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	6,643.89	6,023.02	6,086.14	6,086.14	6,727.27
House Tax	5,600.00	4,500.00	4,540.00	4,540.00	4,280.00
Life Insurance	83,925.00	139,287.00	139,287.00	176,175.00	175,914.00
Animal Tax	253.00	314.00	190.00	190.00	253.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag



Gyenyen Mela Jagpa



## DECHENPHU TSHECHU

on 7<sup>th</sup> November, 2019

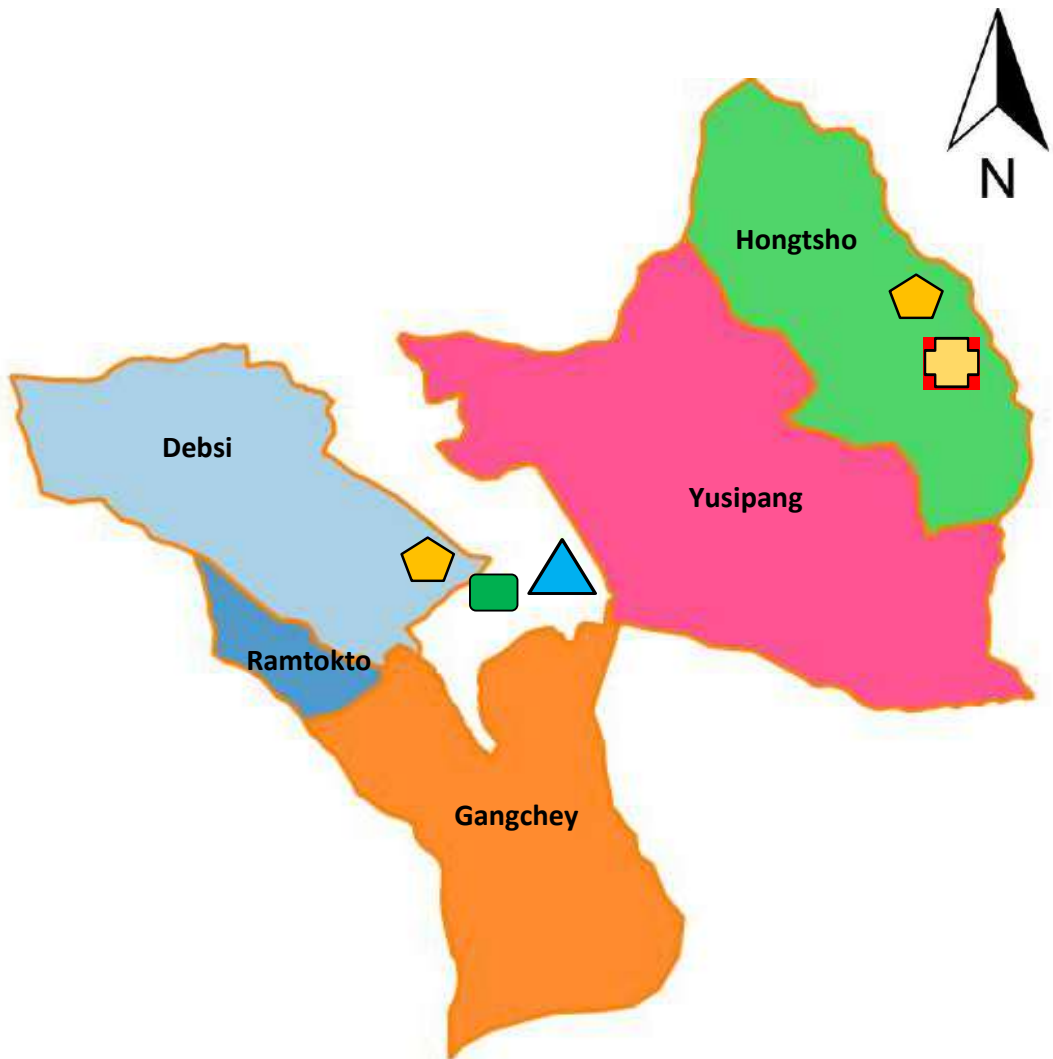


Parizampa Tshomen





# CHANG GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre



## **GEWOG SECTOR HEADS, CHANG**

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**Mrs. Ugyen Pem**  
Gewog Administrative Officer



**Mr. Tashi Wangchuk**  
Principal  
Desi Higher Secondary School



**Mr. Jamyang**  
Principal  
Hongtsho Primary School



**Mr. Chencho Namgay**  
Health Assistant  
Hongtsho BHU II



**Mrs. Dechen Tshomo**  
Sr. Extension Supervisor I  
RNR-EC - Agriculture



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

## GEWOG ADMINISTRATION, CHANG

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**Mr. Ugyen**  
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, 2021**

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	12
Households	373
Population	6,752
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Chang Gewog.

**Table 1.2 : Household Heads, Chiwogs & Villages, Chang Gewog, 2021**

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Rama	1	Rama	37
		2	Jumu	7
		3	Jazam	11
	Total :-			55
2	Gangcheb-Talakha	1	Ngabiphu	15
		2	Gangcheb	17
		3	Nezergang	9
		4	Sebithang	7
		5	Kazhithang	3
	Total :-			51
3	Yusipang	1	Yusipang	60
		2	Nakulo	3
	Total :-			63
4	Debsi	1	Debsi	87
	Total :-			87
5	Hongtsho	1	Hongtsho	117
	Total :-			373
Total Household Heads				373
Total No. of Chiwogs				5
Total Nos of Villages				12

Source : Gewog Administration Office, Chang Gewog.

## CHANG GEWOG

**Table 1.3 : Gewog Tshogdu Members, Chang Gewog, 2021**

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Ugyen	Gup	Rama	Rama	17605323
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

Source : Gewog Administration Office, Chang Gewog.

**Table 1.4 : Gewog Sectors, Chang Gewog, 2021**

Sl. No.	Name	Designation	Name of Sector	Mobile No.
1	Ugyen Pem	Administrative Officer	Gewog Administration	77296775
2	Sherub Dema	Sr. Extension Supervisor III	RNR- EC, Livestock	77271727
3	Dechen Tshomo	Sr. Extension Supervisor II	RNR- EC, Agriculture	17661463
4	Chimi Lhazom	Sr. Forest Ranger II	RNR- EC, Forest	17988731
5	Jamyang	Principal	Hongtsho Primary School	17799947
6	Tashi Wangchuk	Principal	Desi High School	17679951
7	Needup Dema	Gaydrung	Gewog Administration	17560769
8	Sonam Choden	Community Center Operator	BDBL	17958563

Source : Gewog Administration Office, Chang Gewog.

**Table 1.5 : Communication Services, Chang Gewog**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	439	2,384	4,269	6,119	-
2	Community Information Centre <sup>3</sup>	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators <sup>3</sup>	2	2	2	2	2
5	Bhutan Post Office <sup>3</sup>	1	1	1	1	1
6	Community Mail Offices <sup>3</sup>	1	1	1	1	1

Source : <sup>3</sup>Gewog Administration Office, Chang Gewog.

<sup>1</sup>Bhutan Telecom Limited, Thimphu.

<sup>2</sup>Tashi Info Comm. Ltd, Thimphu

**Table 1.6 : Gewog Festivals, Chang Gewog, 2021**

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

Source : Gewog Administration Office, Chang 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	
2018	8	9	17	-	2	2	1
2019	12	8	20	-	1	1	1
2020	9	5	14	-	1	1	1
2021	22	16	38	-	1	1	1

**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	
2018	-	-	-	-	-	-	-
2019							
2020	-	12	12	-	1	1	1
2021	-	9	9	-	1	1	1

Note : ECCD & NFE data as of June, 2021

Source : Dzongkhag Education Sector, Thimphu.



## 2.2 Hongtsho Primary School

Table 2.2.1: 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
2016	6	4	10	-	-	-	-	-	-	6	4	10
2017	7	4	11	-	-	-	-	-	-	7	4	11
2018	7	5	12	-	-	-	-	-	-	7	5	12
2019	7	3	10	-	-	-	-	-	-	7	3	10
2020	6	2	8	-	-	-	-	-	-	6	2	8
2021	6	3	9	-	-	-	-	-	-	6	3	9

Table 2.2.2: 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
2016	65	70	135	-	-	-	65	70	135	13.5	1	-
2017	71	70	141	-	-	-	71	70	141	12.8	1	2
2018	73	76	149	-	-	-	73	76	149	12.0	1	2
2019	67	75	142	-	-	-	67	75	142	14.2	1	1
2020	72	84	156	-	-	-	72	84	156	19.5	-	-
2021	87	83	170	-	-	-	87	83	170	18.9	1	3

Note : School data as of June, 2021

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

**Table 2.2.3: Number of Students Enrolment, Hongtsho Primary School**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>135</b>	<b>141</b>	<b>149</b>	<b>142</b>	<b>156</b>	<b>170</b>
Class PP	28	25	34	22	38	26
Class I	20	25	23	28	20	35
Class II	19	20	26	22	25	25
Class III	12	16	19	24	18	27
Class IV	22	18	20	16	25	16
Class V	20	19	14	16	15	27
Class VI	14	18	13	14	15	14
<b>Male</b>	<b>65</b>	<b>71</b>	<b>73</b>	<b>67</b>	<b>72</b>	<b>87</b>
Class PP	13	14	17	10	20	17
Class I	11	12	11	14	7	20
Class II	11	11	12	12	13	11
Class III	6	9	8	8	9	14
Class IV	11	8	12	7	8	9
Class V	7	10	6	10	5	11
Class VI	6	7	7	6	10	5
<b>Female</b>	<b>70</b>	<b>70</b>	<b>76</b>	<b>75</b>	<b>84</b>	<b>83</b>
Class PP	15	11	17	12	18	9
Class I	9	13	12	14	13	15
Class II	8	9	14	10	12	14
Class III	6	7	11	16	9	13
Class IV	11	10	8	9	17	7
Class V	13	9	8	6	10	16
Class VI	8	11	6	8	5	9

Note : School data as of June, 2021

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

**Table 2.2.4: Number of Students by Age Group, Hongtsho Primary School**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>135</b>	<b>141</b>	<b>149</b>	<b>142</b>	<b>156</b>	<b>170</b>
Age < 6 years	14	-	22	14	38	19
Age 6-12 years	105	133	120	123	115	148
Age 13 & above	16	8	7	5	3	3
<b>Male</b>	<b>65</b>	<b>71</b>	<b>73</b>	<b>67</b>	<b>72</b>	<b>87</b>
Age < 6 years	8	-	9	6	20	12
Age 6-12 years	51	67	60	58	50	72
Age 13 & above	6	4	4	3	2	3
<b>Female</b>	<b>70</b>	<b>70</b>	<b>76</b>	<b>75</b>	<b>84</b>	<b>83</b>
Age < 6 years	8	-	13	8	18	7
Age 6-12 years	52	66	60	65	65	76
Age 13 & above	10	4	3	2	1	-

Note : School data as of June, 2021

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

## 2.3 Desi Higher Secondary School

Table 2.3.1: Number of Teaching Staff, Desi Higher Secondary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	11	2	13	-	-	-	-	-	-	11	2	13
2017	11	3	15	-	-	-	-	-	-	11	3	15
2018	12	6	18	-	-	-	-	-	-	12	6	18
2019	12	9	21	-	-	-	-	-	-	12	9	21
2020	14	6	20	-	-	-	-	-	-	14	6	20
2021	18	9	27	-	-	-	-	-	-	18	9	27

Table 2.3.2: Number of Student to Teacher Ratio, Desi Higher Secondary School

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff	
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female
2016	63	138	201	-	-	-	63	138	201	15	2	3
2017	132	191	323	-	-	-	132	191	323	22	2	3
2018	217	289	506	-	-	-	217	289	506	28	1	4
2019	216	314	530	-	-	-	216	314	530	25.2	2	3
2020	167	227	394	70	80	150	237	307	544	27	4	4
2021	232	294	526	129	180	309	361	474	835	30.9	2	5

Note : School data as of June, 2021

Source : Desi Higher Secondary School, Chang Gewog, Thimphu Dzongkhag.

**Table 2.3.3: Number of Students Enrolment, Desi Higher Secondary School**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Higher Secondary School level (Class XI-XII)</b>						
<b>Total</b>	<b>201</b>	<b>323</b>	<b>506</b>	<b>530</b>	<b>544</b>	<b>835</b>
Class XI	68	190	200	173	119	144
Class XII	133	133	306	357	425	691
<b>Male</b>	<b>63</b>	<b>132</b>	<b>217</b>	<b>216</b>	<b>237</b>	<b>361</b>
Class XI	23	73	75	73	62	68
Class XII	40	59	142	143	175	293
<b>Female</b>	<b>138</b>	<b>191</b>	<b>289</b>	<b>314</b>	<b>307</b>	<b>474</b>
Class XI	45	117	125	100	57	76
Class XII	93	74	164	214	250	398

<b>Total Students</b>	<b>201</b>	<b>323</b>	<b>506</b>	<b>530</b>	<b>544</b>	<b>835</b>
<b>Male</b>	<b>63</b>	<b>132</b>	<b>217</b>	<b>216</b>	<b>237</b>	<b>361</b>
<b>Female</b>	<b>138</b>	<b>191</b>	<b>289</b>	<b>314</b>	<b>307</b>	<b>474</b>

Note : School data as of June, 2021

Source : Desi Higher Secondary School, Chang Gewog, Thimphu Dzongkhag.

**Table 2.3.4: Number of Students by Age Group, Desi Higher Secondary School**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Higher Secondary School level (Class XI-XII)</b>						
<b>Total</b>	<b>201</b>	<b>323</b>	<b>506</b>	<b>530</b>	<b>544</b>	<b>835</b>
Age < 17 years	-	5	26	42	21	55
Age 17-18 years	44	129	182	183	142	261
Age 19 & above	157	189	298	305	381	519
<b>Male</b>	<b>63</b>	<b>132</b>	<b>217</b>	<b>216</b>	<b>237</b>	<b>361</b>
Age < 17 years	-	3	9	17	7	22
Age 17-18 years	10	74	59	59	62	111
Age 19 & above	53	55	149	140	168	228
<b>Female</b>	<b>138</b>	<b>191</b>	<b>289</b>	<b>314</b>	<b>307</b>	<b>474</b>
Age < 17 years	-	2	17	25	14	33
Age 17-18 years	34	55	123	124	80	150
Age 19 & above	104	134	149	165	213	291
<b>Total Students</b>	<b>201</b>	<b>323</b>	<b>506</b>	<b>530</b>	<b>544</b>	<b>835</b>
<b>Male</b>	<b>63</b>	<b>132</b>	<b>217</b>	<b>216</b>	<b>237</b>	<b>361</b>
<b>Female</b>	<b>138</b>	<b>191</b>	<b>289</b>	<b>314</b>	<b>307</b>	<b>474</b>

Note : School data as of June, 2021

Source : Desi Higher Secondary School, Chang Gewog, Thimphu Dzongkhag.

**Table 2.4: Royal Thimphu College****Table 2.4.1: Number of Teaching Staff, Royal Thimphu College**

Year	National Teacher			Non National Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	28	19	47	14	18	32	42	37	79
2017	27	19	46	16	18	34	43	37	80
2018	27	23	50	17	13	30	44	36	80
2019	38	18	56	19	18	37	57	36	93
2020	33	18	51	17	15	32	50	33	83
2021	36	39	75	19	13	32	55	52	107

**Table 2.4.2: Number of Student to Teacher Ratio, Royal Thimphu College**

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	Teacher Ratio		Male	Female	Total
2016	173	237	410	224	307	531	397	544	941	12		48	36	84
2017	158	231	389	205	300	505	363	531	894	11		49	39	88
2018	154	206	360	238	322	560	392	528	920	12		52	43	95
2019	204	252	456	236	331	567	440	583	1,023	13		56	47	103
2020	238	268	506	250	388	638	488	656	1,144	14		59	46	105
2021	429	474	903	243	415	658	672	889	1,561	15		57	49	106

Note : RTC data as of June, 2021

All national and non national teachers are under contract.

Source : Royal Thimphu College, Ngapaiphug, Chang Gewog.

Table 2.4.3: Number of Students Enrolment, Royal Thimphu College

Details		2019				2020				2021				
		I Yr	II Yr	III Yr	Total	I Yr	II Yr	III Yr	Total	I Yr	II Yr	III Yr	IV Yr	Total
	RTC Total Students	353	387	283	1,023	459	375	474	1,308	633	447	373	108	1,561
	BCA	-	-	9	9	-	-	-	-	-	-	-	-	-
	Bsc Environment Mgt.	40	39	47	126	40	41	43	124	45	34	39	-	118
	Business Programs	124	117	114	355	200	175	188	563	260	202	170	65	697
	BA Political Science/ Sociology	37	40	32	109	33	24	42	99	45	30	23	-	98
	BA Development Economics	17	37	28	82	40	14	34	88	45	38	14	-	97
	BA English Studies	21	35	32	88	37	22	54	113	83	35	25	15	158
	BA English/ Environmental Studies	-	-	-	-	-	-	-	-	-	-	-	-	-
	BA English/ Dzongkha	-	-	-	-	-	-	-	-	-	-	-	-	-
	BA Economics / Environmental Studies	-	-	-	-	-	-	-	-	-	-	-	-	-
	BA Dzongkha/ History	25	32	21	78	-	22	28	50	-	-	24	-	24
	BA Anthropology	24	34	-	58	38	19	32	89	45	36	21	-	102
	BA Mass Communication	30	25	-	55	35	25	25	85	40	36	25	-	101
	BSc Nursing	35	28	-	63	36	33	28	97	70	36	32	28	166
	Male	151	153	136	440	218	147	195	560	267	211	150	44	672
	BCA	-	-	8	8	-	-	-	-	-	-	-	-	-
	Bsc Environment Mgt.	18	15	27	60	18	19	15	52	19	15	19	-	53
	Business Programs	61	65	56	182	111	74	102	287	121	112	73	33	339
	BA Political Science/ Sociology	25	15	10	50	12	14	15	41	17	10	13	-	40
	BA Development Economics	4	14	13	31	18	2	12	32	17	18	3	-	38
	BA English Studies	8	7	11	26	13	9	18	40	31	12	11	9	63
	BA English/ Environmental Studies	-	-	-	-	-	-	-	-	-	-	-	-	-
	BA English/ Dzongkha	-	-	-	-	-	-	-	-	-	-	-	-	-



BA Economics / Environmental Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BA Dzongkha/ History	12	13	11	36	10	10	10	20	-	-	-	11	-	-	11
BA Anthropology	7	14	-	21	20	5	13	38	25	17	6	-	-	-	48
BA Mass Communication	12	8	-	20	18	10	8	36	21	19	10	-	-	-	50
BSc Nursing	4	2	-	6	8	4	2	14	16	8	4	2	2	2	30

**Table 2.4.3: Number of Students Enrolment, Royal Thimphu College (Contd.)**

Details		2019				2020				2021				
		I Yr	II Yr	III Yr	Total	I Yr	II Yr	III Yr	Total	I Yr	II Yr	III Yr	IV Yr	Total
Female		202	234	147	583	241	228	279	748	366	236	223	64	889
BCA		-	-	1	1				-					
Bsc Environment Mgt.		22	24	20	66	22	22	28	72	26	19	20	-	65
Business Programs		63	52	58	173	89	101	86	276	139	90	97	32	358
BA Political Science/ Sociology		12	25	22	59	21	10	27	58	28	20	10	-	58
BA Development Economics		13	23	15	51	22	12	22	56	28	20	11	-	59
BA English Studies		13	28	21	62	24	13	36	73	52	23	14	6	95
BA English/ Environmental Studies		-	-	-	-	-	-	-	-	-	-	-	-	-
BA English/ Dzongkha		-	-	-	-	-	-	-	-	-	-	-	-	-
BA Economics / Environmental Studies		-	-	-	-	-	-	-	-	-	-	-	-	-
BA Dzongkha/ History		13	19	10	42		12	18	30	-	-	13	-	13
BA Anthropology		17	20	-	37	18	14	19	51	20	19	15	-	54
BA Mass Communication		18	17	-	35	17	15	17	49	19	17	15	-	51
BSc Nursing		31	26	-	57	28	29	26	83	54	28	28	26	136

Note : RTC data as of June, 2021

Source : Royal Thimphu College.

## CHAPTER 3. HEALTH

### Hongtsho PHC II

**Table 3.1: Type of Health Facilities, Hongtsho PHC II**

Facility Type	2016	2017	2018	2019	2020	2021
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinics	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-

Note : Health Statistics as of June, 2021

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

**Table 3.2: Health Personnel by Category, Hongtsho PHC II**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2
Basic Health Worker (BHW)	-	-	-	-	-	-
Village Health Workers (VHW)	3	4	7	4	3	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	1	1	1	1

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

Source : Hongtsho PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.3: Patient Attendance & Consultation Type, Hongtsho PHC II**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>4,068</b>	<b>4,048</b>	<b>4,732</b>	<b>4,257</b>	<b>4,538</b>
OPD Attendance, New Cases	2,348	2,491	2,749	2,486	2,346
Old Cases	1,720	1,557	1,983	1,771	2,192
<b>Type of Consultation</b>	<b>4,204</b>	<b>4,257</b>	<b>2</b>	<b>4,257</b>	<b>4,538</b>
General	4,068	4,048	2	4,257	4,538
Technician	136	161	-	-	-
Specialist	-	48	-	-	-

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 PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.4: Wards & Discharge Status, Hongtsho PHC II**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	4	5	2	4	5
Admission	5	8	3	3	3
Discharge	5	5	2	3	2
Death	-	-	-	-	-
<b>Discharge Status</b>					
Recovered	4	5	2	3	2
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	1	3	1	-	1

Note : Health data as of December, 2020

Source : Hongtsho PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.5: Top Ten Morbidity, Hongtsho PHC II**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Common Cold	442
2	Other Nervous including Peripheral Disorders	241
3	Other Diseases of the Digestive System	225
4	Other Disorders of Skin & Subcutaneous-tissues	218
5	Other Musculo-skeletal Disorders	175
6	Other Respiratory & Nose Diseases	149
7	Other Eye Disorders	134
8	Skin Infections	117
9	Work Related Injuries	87
10	Diseases of Teeth & Gums	85
Sl.No	Priority Health Problem/ Disease	2019
1	Common Cold	549
2	Other Diseases of Digestive System	200
3	Other Nervous Disorder (Includes Peripheral Disorders)	195
4	Other Disorder of Skin And Subcutaneous Tissue	190
5	Other Musculoskeletal Disorders	160
6	Other Eye disorders	141
7	Skin Infection	135
8	Diarrhoea	132
9	Other Respiratory And Nose Diseases	110
10	Acute Pharyngitis/Tonsillitis & Work Related Injuries	92

Note : Health data as of December, 2020

Source : Hongtsho PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.6: Immunization Status, Hongtsho PHC II**

Antigen	2019	2020
BCG	20	14
OPV 1	21	14
OPV 2	18	15
OPV 3	17	17
Penta 1	21	14
Penta 2	18	15
Penta 3	17	17
MR 1	13	23
MR 2	10	24

**Table 3.7: Maternal & Child Health Care, Hongtsho PHC II**

Type of care	2016	2017	2018	2019	2020
<b>Antenatal care attendance</b>					
1 <sup>st</sup> visit	17	16	15	21	24
2 <sup>nd</sup> visit	13	36	33	18	21
3 <sup>rd</sup> visit	15	55	65	19	23
4 <sup>th</sup> visit	15	11	14	21	23
5+ visit	12	8	15	24	22
<b>Deliveries attended by trained health personnel</b>					
Home	-	-	-	-	-
Facility	21	2	3	19	21
<b>Post-natal care attendance</b>					
1 <sup>st</sup> visit	1	8	13	20	20
2+ visit	9	24	44	59	71

Note : Health data as of December, 2020

Source : Hongtsho PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	-	17	-	137	-	15	-	15	1	10
Child: 1 to <5 Years	-	69	-	278	-	60	-	67	-	61
Total	-	86	-	415	-	75	-	82	1	71
Weight				-						
Over Weight	-	-	-	-	-	-	-	-	-	-
Normal Weight	-	353	-	405	-	449	-	561		66
Under Weight	-	10	-	7	-	22	-	12	-	8
All malnourished <sup>1</sup>	-	1	-	7	-	22	-	12	-	-
Vitamin A Supplements					-					
Infants: <1 Year	-	22	-	14	-	17	-	28	-	19
Child: 1 to <5 Years	-	115	-	143	-	112	-	165	-	168
PP Mother <sup>2</sup>	-	3	-	2	-	3	-	1	-	4

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

Source : Hongtsho PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.9: Users of Family Planning Methods by Type, Hongtsho PHC II**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	-	-	-	-	6
Oral pills(No. of Cycles issued) <sup>1</sup>	247	216	114	109	161
DMPA(No. Injected) <sup>2</sup>	232	131	122	124	156
Vasectomy	9	2	6	9	5
Tubectomy	10	3	5	7	5
No. of Condom issued ( In pieces)	981	1,509	2,333	1,742	2,142

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2020

Source : Hongtsho PHC II, Chang Gewog, Thimphu Dzongkhag

**Table 3.10: Vital Statistics, Hongtsho PHC II**

Details	2019	2020
Total birth	20	21
Live birth	20	20
Still birth	-	1
Abortion	1	-
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	-	-
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	-	-

Note : Health Statistics as of December, 2020

Source : Hongtsho PHC, Chang Gewog, Thimphu Dzongkhag

**Table 3.11: Delivery and Pap Smear Service, Hongtsho PHC II**

<b>Delivery Facilities</b>	<b>2019</b>	<b>2020</b>
Total Pregnant women	21	21
Total delivery	20	-
Institutional delivery	19	21
Home delivery	1	21
Percentage of Institutional delivery	95.0	100.0
<b>Pap Smear</b>		
Total women (25-65 years)	488	408
Women undergone pap smear test	70	36
Women with abnormal report	32	15
Women with servical cancer	-	-
Percentage of women undergone pap smear test	14.3	8.8
Percentage of women with abnormal pap smear report	6.6	3.7

**Table 13.12: Type of Water and Sanitation Facility, Hongtsho PHC II**

<b>Details</b>	<b>2019</b>	<b>2020</b>
<b>Total Households</b>	<b>436</b>	<b>451</b>
<b>Pipe Water Supply</b>		
Number of households with functional pipe water supply	436	451
Number of households without functional pipe water supply	-	-
Percentage of households with functional pipe water supply	100.0	100.0
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	96	43
Percentage of households with pit latrine	22.0	9.5
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	302	376
Percentage of households with pour-flush toilet	69.3	83.4

Note : Health Statistics as of December, 2020

Source : Hongtsho PHC, Chang Gewog, Thimphu Dzongkhag



**Table 3.13: Access to Health Facility and Water Supply, Hongtsho PHC II**

Facilities	2019	2020
<b>Total Population</b>	<b>1,496</b>	<b>1,558</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	1,490	1,551
Proportion of population within 3 hrs walking distance of a health facility (%)	99.6	99.6
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	1,496	1,551
Population access to safe drinking water supply (%)	100.0	99.6

Note : Health Statistics as of December, 2020

Source : Hongtsho PHC-II, Chang Gewog, Thimphu Dzongkhag

**Table 3.14: Waste Disposal Facility, Hongtsho PHC II**

Details	2019	2020
<b>Total Households</b>	<b>436</b>	<b>451</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	321	342
Number of Households rearing domestic animals	90	81
Number of Household with separate animal shed	90	81
Number of Household with vegetable garden	369	572
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	127	85
Number of Households using garbage disposal truck	107	158
Percentage of Household with waste disposal pit	29.1	18.8
Percentage of Household using garbage disposal truck	24.5	35.0

Note : Health Statistics as of December, 2020

Source : Hongtsho PHC-II, Chang Gewog, Thimphu Dzongkhag

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Chang Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres	1	1	1	1	1
Agriculture Extension Centres		-	-	-	-
<b>Farm Roads</b>					
Number of Farm Roads .	14	14	14	15	16
Total Length of Farm Road in kms	24.600	24.600	24.600	25.400	28.400
<b>Irrigation for Agriculture</b>					
Functional Irrigation channels	1	1	2	2	2
Non-Functional Irrigation channels		-	-	-	-
Total length of channels (km)	13.000	13.000	13.700	13.700	13.700
Area covered by irrigation (acres)	50.00	50.00	120.00	120.00	120.00
Number of households benefitted by irrigation	26	26	49	49	49
Electric Fencing (km)	0.000	5.000	12.500	13.000	15.000
Number of Market Sheds	7	7	8	8	9
Number of Farm Shop	-	-	-	-	-
Number of Green House	33	34	40	61	66
Number of Food Processing Units, etc		-	-	1	1
Number of Agriculture Mills <sup>1</sup>	6	6	6	6	6
<b>Power Tillers</b>	<b>11</b>	<b>11</b>	<b>9</b>	<b>5</b>	<b>5</b>
Government Hiring	2	2	-	-	-
Private power tillers	9	9	9	5	5
<b>Mini Tillers</b>	<b>11</b>	<b>11</b>	<b>9</b>	<b>10</b>	<b>10</b>
Government Hiring	2	2	-	-	-
Private power tillers	9	9	9	10	10

Note : Agriculture data as of June, 2021

<sup>1</sup> Including traditional mills

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

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Chang Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
30.60	344.47	414.00	789.07

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC , Agriculture, Chang Gewog.

**Table 4.3: Gewog Land Holdings by Types, Chang Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
56.12	1002.17	244.21	1302.5

Note : Land Record data as of December, 2020

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	1,124.50
Total Cultivable area (Acre)	789.07
Total Cultivated area (Acre)	-
Total Irrigated area (Acres)	-
Total area of rain-fed agriculture (Acre)	-

Note : Agriculture data as of December, 2020

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

**Table 4.5: Major Crops Production, Chang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	30.00	72.840	2,428	30.00	76.340	2,545
Wheat	28.00	33.600	1,200	2.80	3.360	1,200
Barley	2.00	1.500	750	2.00	1.500	750
Quinao	-	-	-	-	-	-
<b>Total</b>		<b>107.940</b>			<b>81.200</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	33.00	84.711	2,567	30.60	77.000	2,555
Wheat	1.80	2.304	1,280	1.00	2.450	2,450
Barley	1.00	0.997	997	0.50	1.225	2,450
Quinao	1.71	0.331	193	0.54	0.425	1
<b>Total</b>		<b>88.012</b>			<b>80.675</b>	

**Table 4.6: Major Oil Seed Crop Production, Chang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.7: Major Fruits Production, Chang Gewog**

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	43,786	43,000	1,634.000	38	45,038	43,780	1,659.262	38
Pears	326	267	6.408	24	388	338	7.281	22
Peach	200	170	4.250	25	270	170	3.691	22
Apricot	-	-	-	-	-	-	-	-
Persimom	60	55	0.990	18	100	55	1.590	29
Walnut	954	377	4.524	12	946	240	6.000	25
Hazel nut	-	-	-	-	-	-	-	-
Plum	240	200	7.000	35	273	229	4.910	21
<b>Total</b>	<b>45,566</b>	<b>44,069</b>	<b>1,657.172</b>		<b>47,015</b>	<b>44,812</b>	<b>1,682.733</b>	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	42,240	24,445	924.021	38	42,240	24,350	925.300	38
Pears	390	210	4.620	22	390	210	4.662	22
Peach	275	163	3.553	22	275	215	4.816	22
Apricot	110	108	3	26	110	95	2	22
Persimom	102	70	2.030	29	102	35	1.540	44
Walnut	950	208	5.200	25	950	150	4.350	29
Hazel nut	-	-	-	1	-	-	-	-
Plum	275	234	4.914	21	275	-	-	-
<b>Total</b>	<b>44,342</b>	<b>25,438</b>	<b>947.146</b>		<b>44,342</b>	<b>25,055</b>	<b>942.758</b>	

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Chang Gewog.

**Table 4.8: Major Vegetables Crops Production, Chang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	2.00	2.698	1,349	2.00	2.200	1,100
Chili	5.00	21.655	4,331	5.00	15.840	3,168
Cabbage	80.20	692.527	8,635	80.20	461.391	5,753
Cauliflower	50.40	336.622	6,679	50.40	163.246	3,239
Carrot	6.50	29.816	4,587	6.50	31.103	4,785
Radish	48.00	364.800	7,600	48.00	203.520	4,240
Turnip	10.50	54.600	5,200	10.50	130.452	12,424
Beans	6.00	12.948	2,158	6.00	19.890	3,315
Peas	10.10	25.210	2,496	10.10	22.685	2,246
Tomato	3.20	6.477	2,024	3.20	6.051	1,891
Green Leaves	6.00	16.398	2,733	6.00	15.540	2,590
Broccoli	25.00	70.000	2,800	25.00	35.500	1,420
Coriander	-	-	-	-	-	-
Bunching onion	-	-	-	-	-	-
Garlic	1.50	1.875	1,250	1.50	2.385	1,590
<b>Total</b>		<b>1,635.625</b>			<b>1,109.802</b>	

**Table 4.8: Major Vegetables Crops Production, Chang Gewog (Cont.)**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	2.00	2.200	1,100	2.00	2.200	1,100
Chili	5.00	16.050	3,210	5.00	16.050	3,210
Cabbage	81.00	465.005	5,741	80.86	465.188	5,753
Cauliflower	52.00	168.002	3,231	51.00	165.240	3,240
Carrot	6.50	31.000	4,769	6.54	31.202	4,771
Radish	25.50	211.650	8,300	25.00	207.500	8,300
Turnip	10.25	132.801	12,956	10.75	133.603	12,428
Beans	6.05	20.500	3,388	6.22	20.644	3,319
Peas	10.40	23.350	2,245	10.75	24.151	2,247
Tomato	3.30	6.240	1,891	3.30	6.228	1,887
Green Leaves	6.70	17.350	2,590	7.36	19.062	2,590
Broccoli	25.90	36.773	1,420	25.90	36.830	1,422
Coriander	-	-	-	0.95	1.661	1,748
Bunching onion	-	-	0.20	-	-	-
Garlic	1.61	2.655	1,647	0.35	3.098	8,850
<b>Total</b>		<b>51.962</b>			<b>1,132.656</b>	

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Chang Gewog.

**Table 4.9: Potato Crop Production, Chang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	80.50	631.925	7,850	80.50	542.500	6,739

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	81.00	545.859	6,739	81.70	547.145	6,697

**Table 4.10: Farmers Training Provided by Agriculture Sector, Chang Gewog**

Details	2016	2017	2018	2019	2020
Male	39	69	66	-	-
Female	38	71	92	-	-
<b>Total</b>	<b>77</b>	<b>140</b>	<b>158</b>	<b>-</b>	<b>-</b>

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Chang Gewog.



## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Chang Gewog**

Details	2020	2021
RNR-EC Livestock	1	1
Livestock Extension Centres	-	-
Veterinary Hospital	1	1
Number of Dairy Farms	-	42
Number of Dairy Farmers Group	1	3
Number of Poultry Farms	-	8
Number of Poultry Groups	-	1
Number of Piggery Farms	-	4
Number of Processing Units	1	1
No of household supported with poultry shed construction materials	-	-
No of households supported with biogas plant	2	2
No of semi-commercial poultry, piggery and dairy farm established	-	1
No of farmers train on Livestock	-	-
No of farmers trained on pasture development	-	-
Area brought under pasture development (Acres)	-	35.00

Note : Livestock data as of June, 2021

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

**Table 5.2: Livestock Population by Type, Chang Gewog**

Type	2016	2017	2018	2019	2020
Cattle	542	578	542	536	366
Yak	-	-	-	-	-
Equine	-	-	-	-	-
Pig	30	2	79	136	165
Poultry	2,768	7,724	13,140	15,003	6,500
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	26	26	26	29	9
Dog	53	79	53	56	47

**Table 5.3: Livestock Product by Type, Chang Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	189,510	185,470	185,340	185,452	349,356
Butter (kg)	2,620	2,417	2,620	2,619	2,102
Cheese (kg)	6,674	6,309	6,682	6,680	14,202
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (Nos)	50,917	1,925,000	3,329,517	3,511,674	4,330,836
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	910	910	16,650
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	-	-	-	6,150	32,052
Honey (kgs)	-	-	-	130	122

Note : Livestock data as of December, 2020

Source : RNR-EC, Livestock, Chang Gewog.

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Chang Gewog**

(Nos)

Details	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	-	-	-	-	-
RCC Culvert Bridge <sup>2</sup>	-	-	-	-	-
Steel Truss Bridge <sup>2</sup>	1	1	1	1	1
Bailey Bridge <sup>2</sup>	2	2	2	2	2
Culvert Bridge <sup>2</sup>	1	1	1	1	1
Bazam <sup>1</sup>	-	-	-	-	-
Wooden bridge <sup>1</sup>	-	-	-	-	-

**Table 6.2: Gewog Roads Infrastructures, Chang Gewog**

(kms)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads <sup>2</sup>	-	-	-	-	-
Access Roads <sup>2</sup>	4.414	4.414	4.863	5.588	6.037
Farm Roads <sup>3</sup>	24.600	24.600	24.600	25.400	28.400

Note : Data as of June, 2021

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Dzongkhag Engineering Sector, Thimphu Dzongkhag

<sup>3</sup> Dzongkhag Agriculture Sector, Thimphu Dzongkhag

## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Chang Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	16	16	16	16	16	16
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	-	-	-	-	-	-
Communtiy owned Lhakhang	10	10	10	10	10	10
Private owned Lhakhang	12	12	12	12	12	12
<b>Total :-</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>38</b>

**Table 7.2: Numbers of Chortens, Chang Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	134	134	134	134	134	134
Community	0	0	0	0	0	0
Private	11	11	11	11	11	11
<b>Total :-</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>

**Table 7.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	3	3	3	3	3	3
Shedra	1	1	1	1	1	1
Drupdey	2	2	2	2	2	2
Gomdey	1	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Note : Data as of June, 2021

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

## CHAPTER 8. REVENUE

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**Table 8.1: Revenue Tax Collection, Chang Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	11,440.18	11,440.18	8,901.75	8,901.75	8,424.44
House Tax	3,680.00	3,680.00	3,240.00	3,240.00	3,020.00
Life Insurance	44,415.00	74,559.00	74,559.00	101,790.00	102,834.00
Animal Tax	-	-	28.00	28.00	-

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag



Druk Wangyel Tshechu, 2018

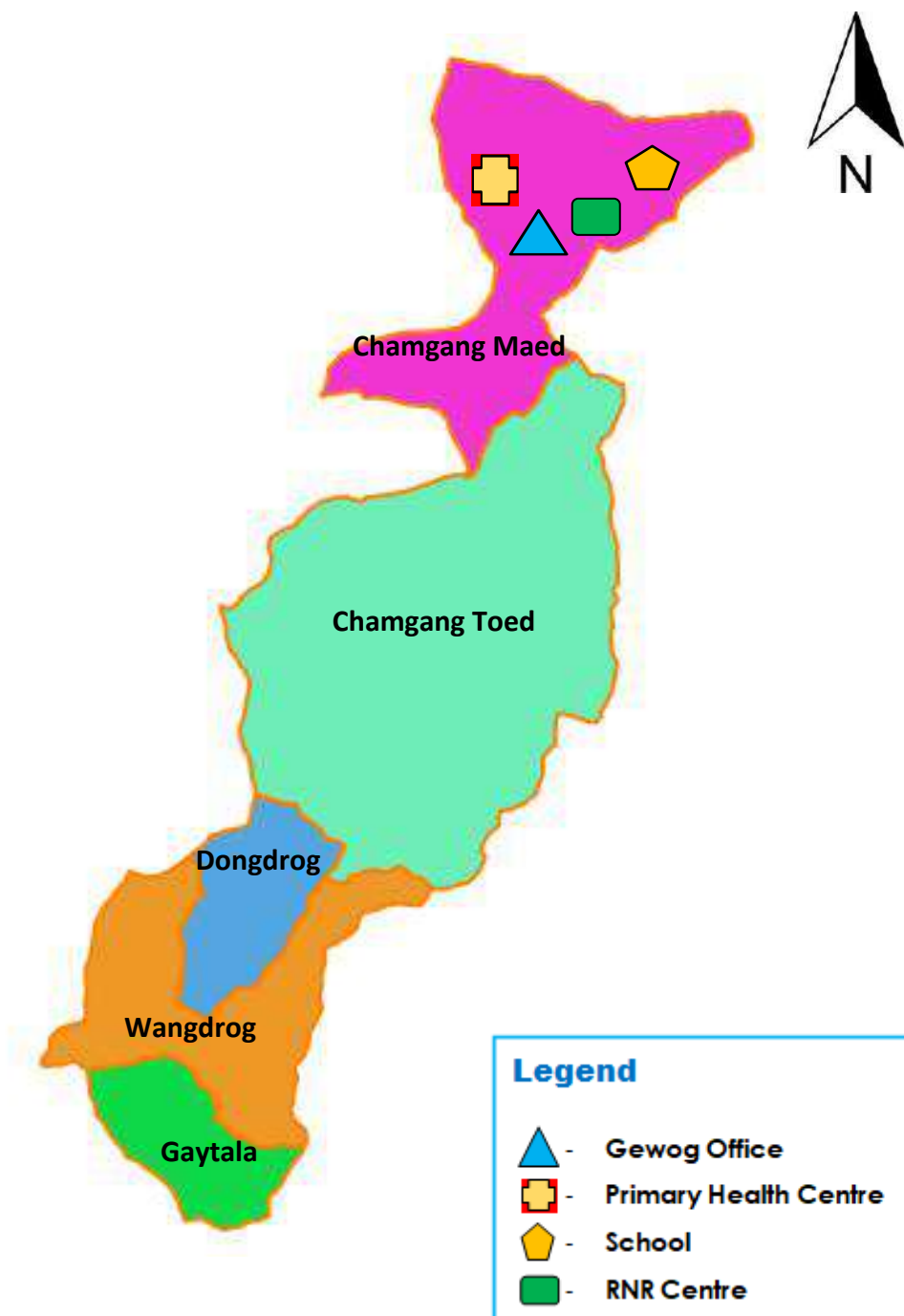


Thimphu Drubchoe, 2019



Thimphu Tshechu, 2019

# DAGALA GEWOG





## **GEWOG SECTOR HEADS, DAGALA**

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**Mrs. Pema Dema**  
Gewog Administrative Officer



**Mr. Tshering Womling**  
Principal  
Yangchen Gatshel MSS



**Mr. Ugyen Dorji**  
Health Assistant  
Chamgang BHU II



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

## 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



**Mr. Namgay Wangchuk**  
Dungdro Tshogpa



**Mr. Dorji Tshering**  
Wangdro Tshogpa

## CHAPTER 1. GEWOG STATISTICS

**Table 1.1 General Information, Dagala Gewog, 2021**

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	140
Population	2,094
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Dagala Gewog.

**Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2021**

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Chamgang Moed	1	Chamgang Moed	46
		2	Badhu Zampa	31
	<b>Sub Total :-</b>			<b>77</b>
2	Gaytala	1	Ludrachen	1
		2	Bjesem	1
		3	Reba	2
		4	Shubna	2
		5	Pumela	3
	<b>Sub Total :-</b>			<b>9</b>
3	Wangdro	1	Japhula	1
		2	Tabegu	1
		3	Khemigeewa	1
		4	Dobbja	1
		5	Pangkha	1
		6	Labugu	1
		7	Harigang	1
		8	Pumutokha	1
		9	Shala	1
		10	Yangphakha	1
		11	Zhata	1
		12	Bjadhuna	1
		13	Chubjaythangkha	1
		14	Bjemena	-
		14	Dangta	1
		15	Chawzhu	1
		16	Gangrina	1
	<b>Sub Total :-</b>			<b>18</b>

## DAGALA GEWOG

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
4	Chamgang Toed	1	Thang Gomu	18
	<b>Sub Total :-</b>			<b>18</b>
5	Dungdro	1	Kepchen	1
		2	Watshachen	2
		3	Dhutsekha	2
		4	Larigang	1
		5	Chutagang	1
		6	Toupendu	2
		7	Kadori	1
		8	Metotsho	1
		9	Zhugkuna	1
		10	Chubjaythangkha	1
		11	Tsheba	2
		12	Bjazhewa	2
		13	Chagongmu	1
	<b>Sub Total :-</b>			<b>18</b>

<b>Total Household Heads</b>	<b>140</b>
<b>Total Nos of Chiwogs</b>	<b>5</b>
<b>Total Nos of Villages</b>	<b>37</b>

Source : Gewog Administration Office, Dagala Gewog.

**Table 1.3 : Gewog Tshogdu Members, Dagala Gewog, 2021**

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
6	Dorji Tshering	Tshogpa	Wangdro	Wangdro	77763104
7	Namgay Wangchuk	Tshogpa	Dungdro	Dungdro	17857612

Source : Gewog Administration Office, Dagala Gewog.

**Table 1.4 : Gewog Sectors, Dagala Gewog, 2021**

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Pema Dema	Gewog Administrative Officer	Gewog Administration	17647552
2	Tshering Womling	Principal	Yangchen Gatshe LSS	17162235
3	Namgay Chenchu	Sr. Extension Supervisor	Livestock	17624078
4	Ugyen Dorji	Health Assistant	BHU II - Health	17692952
5	Melam Zangmo	Forest Ranger II	Forest	17750104
6	Ugyen Dema	CIC Operator	BDBL.	

Source : Gewog Administration Office, Dagala Gewog.

**Table 1.5 : Communication Services, Dagala Gewog**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	5	5	5	5	5
2	Community Information Centre <sup>3</sup>	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	50.0	50.0	50.0	50.0	60.0
4	Cable TV Operators <sup>3</sup>	1	1	1	1	1
5	Bhutan Post Office <sup>3</sup>	-	-	-	-	-
6	Community Mail Offices <sup>3</sup>	-	-	-	-	1
7	Fax Offices <sup>3</sup>	1	1	1	1	-

Source :<sup>3</sup>Gewog Administration Office, Chang Gewog.<sup>1</sup>Bhutan Telecom Limited, Thimphu.<sup>2</sup>Tashi Info Comm. Ltd, Thimphu**Table 1.6 : Gewog Festivals, Dagala Gewog, 2021**

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about festival
1	Wang	Taktsekha	Drungdro	15 <sup>th</sup> 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 2.1.1: Number of Students & Instructors, ECCD**

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2016	6	19	25	-	2	2	1
2017	10	9	19	-	2	2	1
2018	10	19	29	-	2	2	1
2019	13	17	30	-	2	2	2
2020	9	13	22	-	2	2	1
2021	19	20	39	-	2	2	1

Note : ECCD data as of June, 2021

Source : Dzongkhag Education Sector, Thimphu.

**Table 2.1.2: Number of Learners & Instructors, NFE**

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2016	64	-	64	3	-	3	1
2017	57	-	57	3	-	3	1
2018	37	-	37	3	-	3	1
2019	34	20	54	5	-	5	1
2020	17	24	41	2	2	4	3
2021	6	24	30	1	2	3	2

Note : ECCD data as of June, 2021

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
2016	10	7	17	1	-	1	-	1	1	11	8	19
2017	9	10	19	1	-	1	-	-	-	10	10	20
2018	10	13	23	1	-	1	-	1	1	11	14	25
2019	10	16	26	1	-	1	-	1	1	11	17	28
2020	11	16	27	1	-	1	1	1	2	13	17	30
2021	10	17	27	1	-	1	1	1	2	12	18	30

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
2016	141	135	276	59	70	129	200	205	405	21		5	7
2017	133	139	272	49	69	118	182	208	390	20		6	8
2018	138	156	294	76	88	164	214	244	458	18		9	11
2019	163	167	330	80	107	187	243	274	517	18		7	8
2020	174	191	365	83	103	186	257	294	551	18		8	12
2021	204	212	416	70	96	166	274	308	582	19		10	17

Note : School data as of June, 2021

Source : Yangchen Gatshel Lower Secondary School, Dagala Gewog, Thimphu Dzongkhag.

**Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel LSS**

Details	2016	2017	2018	2019	2020	2021
<b>Students in primary school level (Class PP-VI)</b>						
<b>Total</b>	<b>264</b>	<b>248</b>	<b>258</b>	<b>275</b>	<b>299</b>	<b>317</b>
Class PP	38	27	35	37	43	37
Class I	31	37	28	36	37	46
Class II	35	35	34	33	42	37
Class III	30	33	35	39	35	47
Class IV	35	42	41	41	46	47
Class V	42	33	50	43	49	48
Class VI	53	41	35	46	47	55
<b>Male</b>	<b>136</b>	<b>123</b>	<b>126</b>	<b>136</b>	<b>140</b>	<b>149</b>
Class PP	18	10	17	15	19	16
Class I	17	18	9	18	16	18
Class II	20	17	17	11	20	15
Class III	14	19	16	21	12	25
Class IV	19	23	23	21	23	20
Class V	20	17	27	27	26	26
Class VI	28	19	17	23	24	29
<b>Female</b>	<b>128</b>	<b>125</b>	<b>132</b>	<b>139</b>	<b>159</b>	<b>168</b>
Class PP	20	17	18	22	24	21
Class I	14	19	19	18	21	28
Class II	15	18	17	22	22	22
Class III	16	14	19	18	23	22
Class IV	16	19	18	20	23	27
Class V	22	16	23	16	23	22
Class VI	25	22	18	23	23	26

**Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel LSS**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>141</b>	<b>142</b>	<b>129</b>	<b>119</b>	<b>126</b>	<b>136</b>
Class VII	72	69	59	60	66	68
Class VIII	69	73	70	59	60	68
<b>Male</b>	<b>64</b>	<b>59</b>	<b>57</b>	<b>55</b>	<b>63</b>	<b>67</b>
Class VII	32	32	26	34	30	36
Class VIII	32	27	31	21	33	31
<b>Female</b>	<b>77</b>	<b>83</b>	<b>72</b>	<b>64</b>	<b>63</b>	<b>69</b>
Class VII	40	37	33	26	36	32
Class VIII	37	46	39	38	27	37
<b>Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>-</b>	<b>-</b>	<b>71</b>	<b>123</b>	<b>126</b>	<b>129</b>
Class IX	-	-	71	62	60	61
Class X	-	-	-	61	66	68
<b>Male</b>	<b>-</b>	<b>-</b>	<b>31</b>	<b>52</b>	<b>54</b>	<b>58</b>
Class IX	-	-	31	27	24	31
Class X	-	-	-	25	30	27
<b>Female</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>71</b>	<b>72</b>	<b>71</b>
Class IX	-	-	40	35	36	30
Class X	-	-	-	36	36	41
<b>Total Students</b>	<b>405</b>	<b>390</b>	<b>458</b>	<b>517</b>	<b>551</b>	<b>582</b>
<b>Male</b>	<b>200</b>	<b>182</b>	<b>214</b>	<b>243</b>	<b>257</b>	<b>274</b>
<b>Female</b>	<b>205</b>	<b>208</b>	<b>244</b>	<b>274</b>	<b>294</b>	<b>308</b>

Note: School data as of June, 2021

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

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>264</b>	<b>248</b>	<b>258</b>	<b>275</b>	<b>299</b>	<b>317</b>
Age < 6 years	23	7	-	-	5	25
Age 6-12 years	197	214	225	243	263	256
Age 13 & above	44	27	33	32	31	36
<b>Male</b>	<b>136</b>	<b>123</b>	<b>126</b>	<b>136</b>	<b>140</b>	<b>149</b>
Age < 6 years	7	2	-	-	2	9
Age 6-12 years	104	105	108	114	119	117
Age 13 & above	25	16	18	22	19	23
<b>Female</b>	<b>128</b>	<b>125</b>	<b>132</b>	<b>139</b>	<b>159</b>	<b>168</b>
Age < 6 years	16	5	-	-	3	16
Age 6-12 years	93	109	117	129	144	139
Age 13 & above	19	11	15	10	12	13
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>141</b>	<b>142</b>	<b>129</b>	<b>119</b>	<b>126</b>	<b>136</b>
Age < 13 years	13	4	24	14	7	10
Age 13-14 years	74	63	62	67	70	90
Age 15 & above	54	75	43	38	49	36
<b>Male</b>	<b>64</b>	<b>59</b>	<b>57</b>	<b>55</b>	<b>63</b>	<b>67</b>
Age < 13 years	7	3	11	4	-	6
Age 13-14 years	35	26	24	30	32	38
Age 15 & above	22	30	22	21	31	23
<b>Female</b>	<b>77</b>	<b>83</b>	<b>72</b>	<b>64</b>	<b>63</b>	<b>69</b>
Age < 13 years	6	1	13	10	7	4
Age 13-14 years	39	37	38	37	38	52
Age 15 & above	32	45	21	17	18	13

## DAGALA GEWOG

Details	2016	2017	2018	2019	2020	2021
<b>Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	-	-	71	123	126	129
Age < 15 years	-	-	17	17	13	18
Age 15-16 years	-	-	31	55	55	68
Age 17 & above	-	-	23	51	58	43
<b>Male</b>	-	-	31	52	54	58
Age < 15 years	-	-	8	9	4	6
Age 15-16 years	-	-	13	20	21	27
Age 17 & above	-	-	10	23	29	25
<b>Female</b>	-	-	40	71	72	71
Age < 15 years	-	-	9	8	9	12
Age 15-16 years	-	-	18	35	34	41
Age 17 & above	-	-	13	28	29	18

<b>Total Students</b>	<b>405</b>	<b>390</b>	<b>458</b>	<b>517</b>	<b>551</b>	<b>582</b>
<b>Male</b>	<b>200</b>	<b>182</b>	<b>214</b>	<b>243</b>	<b>257</b>	<b>274</b>
<b>Female</b>	<b>205</b>	<b>208</b>	<b>244</b>	<b>274</b>	<b>294</b>	<b>308</b>

Note : School data as of June, 2021

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

## CHAPTER 3. HEALTH

### Chamgang PHC II

**Table 3.1: Type of Health Facilities, Chamgang PHC II**

Facility Type	2016	2017	2018	2019	2020	2021
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 June, 2021

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.2: Health Personnel by Category, Chamgang PHC II**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-
Village Health Workers	-	4	4	2	-	2
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	1	1	1	1

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.3: Patient Attendance & Consultation Type, Chamgang PHC II**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>2,930</b>	<b>3,110</b>	<b>2,790</b>	<b>2,445</b>	<b>2,893</b>
OPD Attendance, New Cases	2,217	2,430	2,170	1,882	1,976
Old Cases	713	680	620	563	917
<b>Type of Consultation</b>	<b>3,195</b>	<b>3,497</b>	<b>3,277</b>	<b>2,934</b>	<b>2,983</b>
General	2,930	3,110	2,790	2,445	2,983
Technician	265	387	487	489	-
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, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.4: Wards & Discharge Status, Chamgang PHC II**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	4	4	4	4	4
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	-	-	-	-
<b>Discharge Status</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	-	-	-	-	-

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.5: Top Ten Morbidity, Chamgang PHC II**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Common cold	418
2	Other Diseases of the digestive system	229
3	Other disorder of skin and subcutaneous tissues	225
4	Other nervous incl. peripheral Disorders	172
5	Injuries	120
6	Other Musculo-Skeletal Disorders	93
7	Other Eye Disorders	78
8	Diarrhoea/Dysentery	74
9	Other Kidney, UT genital Disorder	72
10	Diseases of teeth and Gum	64
Sl.No	Priority Health Problem/ Disease	2019
1	Common cold	479
2	Other disorder of skin and subcutaneous tissues	198
3	Other Diseases of the digestive system	157
4	Other nervous incl. peripheral Disorders	148
5	Other Musculo-Skeletal Disorders	101
6	Work related injuries	89
7	Diarrhoea/Dysentery	88
8	Other Eye Disorder	79
9	Other respiratory and Nose disorder	77
10	Other kidney, UT genital Disorder	67

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag



**Table 3.6: Immunization Status, Chamgang PHC II**

Antigen	2019	2020
BCG	6	11
OPV 1	20	21
OPV 2	20	25
OPV 3	17	28
Penta 1	20	21
Penta 2	20	25
Penta 3	17	28
MR 1	17	26
MR 2	17	26

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.7: Maternal & Child Health Care, Chamgang PHC II**

Type of Care	2019	2020
<b>Antenatal care attendance</b>		
1 <sup>st</sup> visit	25	34
2 <sup>nd</sup> visit	22	31
3 <sup>rd</sup> visit	17	24
4 <sup>th</sup> visit	17	28
5+ visit	17	53
<b>Deliveries attended by trained health personnel</b>		
Home	-	1
Facility	-	32
<b>Post-natal care attendance</b>		
1 <sup>st</sup> visit	6	11
2 <sup>nd</sup> visit	9	14
3 <sup>rd</sup> visit	7	20
4 <sup>th</sup> visit	7	17
5 <sup>th</sup> visit	-	-

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Chamgang PHC II**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	3	232	21	178	-	191	6	185	11	232
Child: 1 to <5 Years	-	368		313	-	308	-	344	-	344
<b>Total</b>	<b>3</b>	<b>600</b>	<b>21</b>	<b>491</b>	<b>-</b>	<b>499</b>	<b>6</b>	<b>529</b>	<b>11</b>	<b>576</b>
Weight					-	499				
Over Weight	-	-	-	-	-	-	-	-	-	-
Normal Weight	-	559	-	468	-	492	6	515	-	574
Under Weight	-	41	-	25	-	7	-	14	-	13
All malnourished <sup>1</sup>	-	41	-	25	-	7	-	23	-	-
<b>Vitamin A Supplements</b>										
Infants: <1 Year	-	22	-	19	-	21	-	24	-	24
Child: 1 to <5 Years	-	129	-	128	-	121	-	126	-	156
PP Mother <sup>2</sup>	-	28	2	-	-	-	-	-	-	7

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.9: Users of Family Planning Methods by Type, Chamgang PHC II**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	-	-	16	-	-
Oral pills (No. of Cycles issued) <sup>1</sup>	240	197	112	119	103
DMPA (No. Injected) <sup>2</sup>	292	189	196	177	165
Vasectomy	22	-	10	10	15
Tubectomy	40	-	45	52	62
No. of Condom issued (In pieces)	1,716	1,734	1,794	1,860	2,027

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.10: Vital Statistics, Chamgang PHC**

Details	2019	2020
Total birth	20	33
Live birth	20	33
Still birth	1	-
Abortion	-	3
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	2	-
Under 5 death (1-4 years)	2	-
Maternal death	-	-
Total death (above 5 years)	4	4

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.11: Delivery and Pap Smear Service, Chamgang PHC**

Delivery Facilities	2019	2020
Total Pregnant women	25	34
Total delivery	20	33
Institutional delivery	20	32
Home delivery	-	1
Percentage of Institutional delivery	100.0	97.0
Pap Smear		
Total women (25-65 years)	337.0	394.0
Women undergone pap smear test	117.0	73.0
Women with abnormal report	6.0	5.0
Women with servical cancer	-	-
Percentage of women undergone pap smear test	34.7	18.5
Percentage of women with abnormal pap smear report	1.8	1.3

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.12: Type of Water and Sanitation Facility**

Details	2020	2020
<b>Total Households</b>	<b>299</b>	<b>367</b>
<b>Pipe Water Supply</b>		
Number of households with functional pipe water supply	299	367
Number of households without functional pipe water supply	-	-
Percentage of households with functional pipe water supply	100.0	100.0
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	71	52
Percentage of households with pit latrine	23.7	14.2
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	228	315
Percentage of households with pour-flush toilet	76.3	85.8

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.13: Access to Health Facility and Water Supply**

Facilities	2019	2020
<b>Total Population</b>	<b>1,466</b>	<b>1,669</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	1,311	1,506
Proportion of population within 3 hrs walking distance of a health facility (%)	89.4	90.2
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	1,466	1,669
Population access to safe drinking water supply (%)	100.0	100.0

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

**Table 3.14: Waste Disposal Facility**

Details	2019	2020
<b>Total Households</b>	<b>299</b>	<b>367</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	299	351
Number of Households rearing domestic animals	48	43
Number of Household with separate animal shed	48	43
Number of Household with vegetable garden	191	198
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	32	35
Number of Households using garbage disposal truck	267	332
Percentage of Household with waste disposal pit	10.7	9.5
Percentage of Household using garbage disposal truck	89.3	90.5

Note : Health data as of December, 2020

Source : Chamgang PHC, Dagala Gewog, Thimphu Dzongkhag

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Dagala Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres	1	1	1	1	1
Agriculture Extension Centres	-	-	-	-	-
<b>Farm Roads</b>					
Number of Farm Roads .	4	5	5	6	7
Total Length of Farm Road in kms	1.680	1.980	1.980	2.980	3.220
<b>Irrigation for Agriculture</b>					
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)	-	4.000	4.000	4.000	4.000
Number of Market Sheds	-	1	1	1	1
Number of Farm Shop	1	1	1	1	1
Number of Green House	7	29	29	39	54
Number of Mineral Water Unit, etc	1	1	1	1	1
Number of Agriculture Mills <sup>1</sup>	-	-	-	-	1
<b>Power Tillers</b>	<b>1</b>	-	<b>1</b>	-	-
Government Hiring	1	-	1	-	-
Private power tillers		-	-	-	-
<b>Mini Tillers</b>	<b>1</b>	-	<b>1</b>	-	-
Government Hiring	1	-	1	-	-
Private power tillers	-	-	-	-	-

Note : Agriculture data as of July, 2021

<sup>1</sup> Including traditional mills

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

## DAGALA GEWOG

**Table 4.2: Gewog Agriculture Land Cultivated by Types in Dagala Gewog, 2020**

(Acres)

Wet land	Dry land	Orchard	Total area
-	28.40	1.30	29.70

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Dagala Gewog.

**Table 4.3: Gewog Land Holdings by Types, Dagala Gewog, 2020**

(Acres)

Wet land	Dry land	Orchard	Total area
-	32.93	-	32.93

Note : Land Record data as of December, 2020

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Areas**

Area served by reservoir and rain water harvesting facilities (Acre)	32.93
Total Cultivable area (Acre)	30.30
Total Cultivated area (Acre)	-
Total Irrigated area (Acres)	22.50
Total area of rain-fed agriculture (Acre)	-

Note : Agriculture data as of December, 2020

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

**Table 4.5: Major Crops Production, Dagala Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	4.50	4.275	950	3.00	2.550	850
Barley	-	-	-	-	-	-
Quinao	-	-	-	-	-	-
<b>Total</b>		<b>4.275</b>			<b>2.550</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Quinao	0.50	0.170	340	1.00	0.241	241
<b>Total</b>		<b>0.170</b>			<b>0.241</b>	

**Table 4.6: Major Oil Seed Crop Production, Dagala Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Dagala Gewog.



**Table 4.7: Major Vegetables Crops Production, Dagala Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chili	-	-	-	0.50	0.675	1,350
Cabbage	1.30	1.560	1,200	1.00	1.200	1,200
Cauliflower	1.20	1.104	920	1.00	0.920	920
Carrot	2.50	2.750	1,100	2.50	2.750	1,100
Radish	2.50	2.550	1,020	2.50	2.550	1,020
Turnip	4.50	10.350	2,300	4.20	9.660	2,300
Beans	0.50	0.275	550	0.50	0.275	550
Peas	1.00	0.960	960	1.00	0.960	960
Tomato	-	-	-	-	-	-
Green Leaves	1.60	1.520	950	1.50	1.425	950
Broccoli	1.00	0.650	650	1.00	0.650	650
Coriander	-	-	-	-	-	-
Bunching onion	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
<b>Total</b>	<b>16.10</b>	<b>21.719</b>			<b>21.065</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chili	-	-	-	-	-	-
Cabbage	2.20	2.112	960	1.66	1.610	970
Cauliflower	1.55	1.586	1,023	1.68	1.735	1,033
Carrot	1.93	1.756	910	1.25	1.150	920
Radish	5.60	6.961	1,243	5.19	6.555	1,263
Turnip	1.79	10.203	5,700	1.60	8.960	5,600
Beans	2.58	2.557	991	2.28	2.214	971
Peas	1.40	1.200	857	1.23	1.048	852

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Tomato	-	-	-	-	-	-
Green Leaves	3.30	3.300	1,000	1.65	1.683	1,020
Broccoli	1.30	0.913	702	1.24	0.869	701
Coriander	1.25	0.50	400.00	0.63	0.246	390
Bunching onion	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>31.087</b>			<b>26.070</b>	

**Table 4.8: Potato Crop Production in Dagala Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	12.40	71.920	5,800	12.00	66.000	5,500
<b>Total</b>		<b>71.920</b>			<b>66.000</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	6.30	29.509	4,684	6.40	30.515	4,768
<b>Total</b>		<b>29.509</b>			<b>30.515</b>	

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Dagala Gewog.

**Table 4.9: Major Fruits Production, Dagala Gewog**

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	250	160	4.800	30	255	165	5.200	31.50
Apricot								
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Hazel Nut								
Plum	-	-	-	-	-	-	-	-
<b>Total</b>	<b>250</b>	<b>160</b>	<b>4.800</b>		<b>255</b>	<b>165</b>	<b>5.200</b>	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	95	85	0.595	7	95	86	1.806	21
Pears	-	-	-	-	-	-	-	-
Peach	45	30	0.210	7	45	41	0.984	24
Apricot	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	22	16	0.160	10	22	18	0.945	53
Hazel Nut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>	<b>162</b>	<b>131</b>	<b>0.965</b>		<b>162</b>	<b>145</b>	<b>3.735</b>	<b>-</b>

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Dagala Gewog.

**Table 4.10: Farmers Training Provided by Agriculture Sector, Dagala Gewog**

Details	2016	2017	2018	2019	2020
Male	-	40	-	18	-
Female	-	71	-	35	-
<b>Total</b>	<b>-</b>	<b>111</b>	<b>-</b>	<b>53</b>	<b>-</b>

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Dagala Gewog.

## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Dagala Gewog**

Details	2020	2021
RNR-EC Livestock	1	1
Livestock Extension Centres	-	-
Veterinary Hospital	-	-
Number of Dairy Farms	4	5
Number of Dairy Farmers Group	-	-
Number of Poultry Farms	4	4
Number of Poultry Groups	-	-
Number of Piggery Farms	-	-
Number of Processing Units	-	-
No of household supported with poultry shed construction materials	-	-
No of households supported with biogas plant	-	1
No of semi-commercial poultry, piggery and dairy farm established	-	-
No of farmers train on Livestock	56	-
No of farmers trained on pasture development	-	-
Area brought under pasture development (Acres)	4.00	6.00

Note : Livestock data as of December, 2020

Source : RNR-EC, Livestock, Dagala Gewog.

**Table 5.2: Livestock Population by Type, Dagala Gewog**

Type	2016	2017	2018	2019	2020
Cattle	86	86	102	58	52
Yak	3,238	3,449	3,449	3,408	2,809
Equine	198	210	210	219	159
Pig	-	-	-	-	-
Poultry	557	1,129	1,880	1,357	1,371
Sheep	2	1	1	1	-
Goat	15	23	17	8	-
Cat	41	41	39	33	10
Dog	101	142	99	87	44

**Table 5.3: Livestock Product by Type, Dagala Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	240,380	248,990	252,580	244,370	195,910
Butter (kg)	11,821	12,245	12,390	12,020	9,319
Cheese (kg)	-	1,378	2,348	2,041	1,645
Dried Cheese (Chugu)	18,628	23,663	18,945	18,579	15,143
Eggs (dozen)	7,887	126,370	130,500	307,900	357,136
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	15,300	42,000	42,000	42,000	2,980
Chicken (kg)	-	-	-	-	-
Wool (kg)	642	739	-	709	-

Note : Livestock data as of December, 2020

Source : RNR-EC, Livestock, Dagala Gewog.

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Dagala Gewog**

(Number)

Details	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	1	1	1	1	1
RCC Culvert Bridge <sup>2</sup>	-	-	-	-	-
Steel Truss Bridge <sup>2</sup>	1	1	1	1	1
Bailey Bridge <sup>2</sup>	-	-	-	-	-
Culvert Bridge <sup>2</sup>	3	3	3	3	3
Bazam <sup>1</sup>	-	-	-	-	-
Wooden bridge <sup>1</sup>	11	11	11	11	11

**Table 6.2: Gewog Roads Infrastructures, Dagala Gewog**

(km)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads	1.500	1.500	1.500	1.500	1.500
Access Roads <sup>2</sup>	1.750	1.750	2.405	1.907	2.562
Farm Roads <sup>3</sup>	1.680	1.980	1.980	2.980	3.220

Note : Data as of June, 2021

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Dzongkhag Engineering Sector, Thimphu Dzongkhag

<sup>3</sup> Dzongkhag Agriculture Sector, Thimphu Dzongkhag

## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Dagala Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	-	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	-	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-	-
<b>Total :-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

**Table 7.2: Numbers of Chortens, Dagala Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	-	-	-	-	-	-
Community	4	4	4	4	4	4
Private	-	-	-	-	-	-
<b>Total :-</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>

**Table 7.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	1	1	1	1	1	1
Shedra	-	-	-	-	-	-
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Note : Culture data as of June, 2021

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.



## CHAPTER 8. REVENUE

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**Table 8.1: Revenue Tax Collection, Dagala Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	1,675.69	3,880.80	1,818.77	1,818.77	1,871.00
House Tax	2,010.00	1,830.00	2,140.00	2,140.00	1,510.00
Life Insurance	28,575.00	53,418.00	53,418.00	54,462.00	56,985.00
Animal Tax	16,092.00	17,378.00	12,802.00	12,802.00	11,297.00

Note : Revenue data as of December, 2020

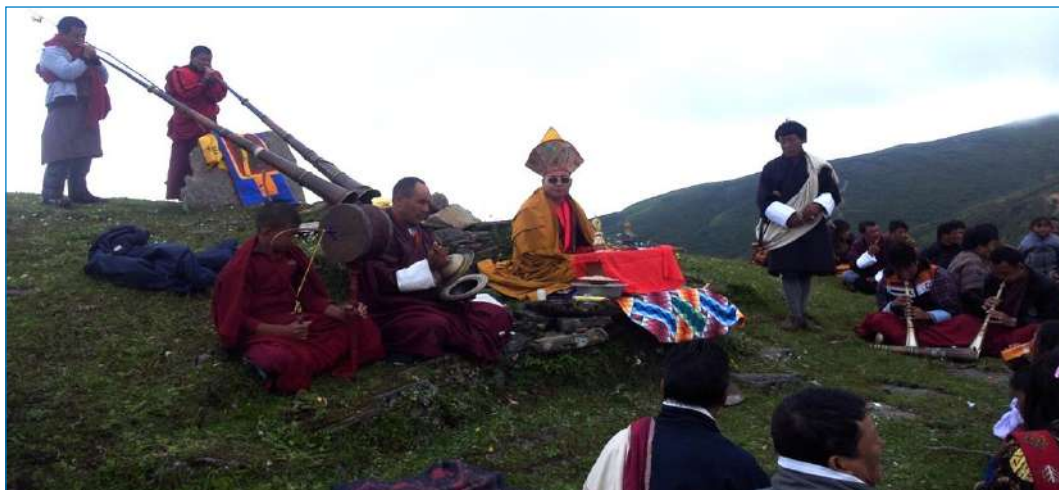
Source : Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag



Visit to Dagala Tsho, Doongdrok Chiwog of Dagala Gewog, 2021

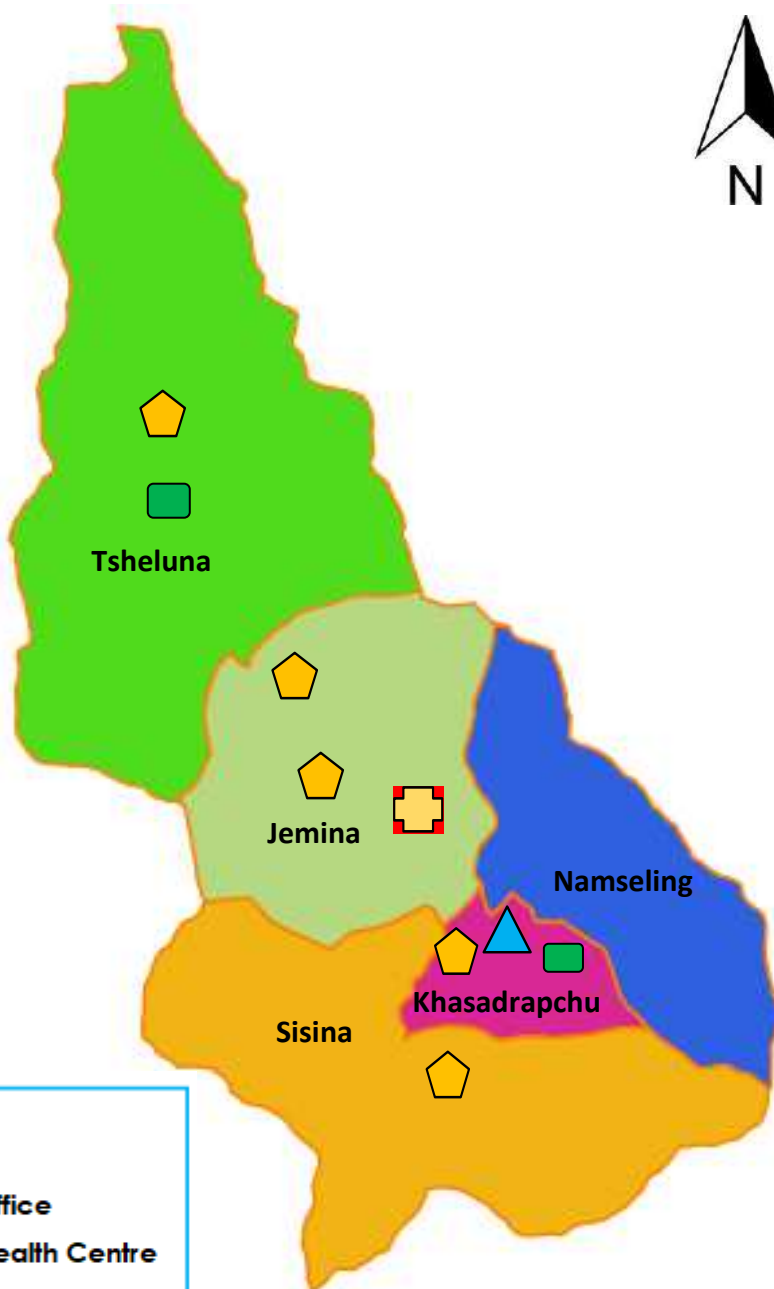


During the day of wang, public of these two chiwogs organize entertainment program.



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

# MEWANG GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre

## **GEWOG SECTOR HEADS, MEWANG**

---



**Mrs. Tshering Pelmo**  
Gewog Administrative Officer



**Mr. Dorji Wangchuk**  
Principal  
Khasadrupchu MSS



**Mr. Ugyen Jimba**  
Principal  
Bjemina Primary School



**Mr. Tendi Wangdi**  
Principal  
Tsheluna Primary School



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



**Mr. Tshewang Lhendup**  
Principal  
Sisina Primary School



## GEWOG SECTOR HEADS, MEWANG

---



**Mrs. Namgay Chenzom**  
Health Assistant  
Gidakom Hospital



**Mr. Partiman Rai**  
Livestock Health Supervisor I  
LEC - Tsheluna



**Mr. Rinzin Cheten**  
Livestock Production Supervisor  
RNR-EC, Livestock



**Mr. Thuji Penjor**  
Sr. Extension Supervisor II  
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, 2021**

Gewog Information	
Area (sq.km)	268.78
Forest Cover (%)	64.9
Meters above Sea Level	4720 - 2080
Distance from Dzongkhag Headquarter, in km	16 km
Location of Gewog Center	Khasadrapchu
Administrative Units (Nos)	
Chiwogs	5
Villages	50
Households	875
Population	7,799
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Mewang Gewog.



Table 1.2 : Household Heads, Chiwogs &amp; Villages, Mewang Gewog, 2021

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Danglo-Namsaedling	1	Nyserkha	11
		2	Simu	62
		3	Chudingkha	21
		4	Dremesa	55
		5	Danglo	41
		6	Wooluna	15
	Sub Total :-			205
2	Khasadrapchu	1	Langdro	18
		2	Khasakha	95
		3	Khasadrapchu	18
		4	Samakha	5
		5	Tshaphu	16
		6	Sigay	35
		7	Jamdo Gom &wom	31
		9	Zhingsagang	31
	Sub Total :-			249
3	Jeminang	1	Gida	45
		2	Drokpisa	7
		3	Jamphel	7
		4	Pulena	8
		5	Silidraphu	7
		6	Lingzhikha	7
		7	Siluna	17
		8	Chimithanka	22
		9	Goenwog	5
		11	Gasana	1
		12	Dolepchen	4
		13	Jemina	14
		13	Lamwog	1
	Sub Total :-			145

**Table 1.2 : Household Heads, Chiwogs & Villages, Mewang Gewog, 2021**

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
4	Tshaloongna	1	Sinchukha	4
		2	Drugeling	17
		3	Gangkha	7
		4	Kimgang	4
		5	Melogang	5
		6	Tsodagang	5
		7	Jangsakha	10
		8	Jadingkha	13
		9	Jangchimo	3
		10	Tashidingkha	1
		11	Badrukha	5
		12	Tshaluney	4
	Sub Total :-			78
5	Sisinang	1	Pungshi	31
		2	Patsekha	42
		3	Selekha	13
		4	Dalukha	21
		5	Kharibji	23
		6	Khariphu	51
		7	Sekayna	3
		8	Sisinang	13
		10	Kuenzang Dechan	1
	Sub Total :-			198
Total Household Heads				875
Total Nos of Chiwogs				5
Total Nos of Villages				50

Source : Gewog Administration Office, Mewang Gewog.

## MEWANG GEWOG

**Table 1.3 : Gewog Tshogdu Members, Mewang Gewog, 2021**

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

Source : Gewog Administration Office, Mewang Gewog.

**Table 1.4 : Gewog Sectors, Mewang Gewog, 2021**

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Tshering Pemo	Administrative Officer	Gewog Administration	17653231
2	Rinzin Pelzang	Gaydrung	Gewog Administration	17703543
3	Pema Tshering	Gewog Accountant	Gewog Administration	17603884
4	Parti Man Rai	Livestock Health Supervisor	RNR-EC, Livestock (Tshaluna)	17598692
5	Rinzin Tsheten	Livestock Production Supervisor	RNR-EC, Livestock (Khasadrapchu)	17926383
6	Karma Choden	Sr. Agri Extension Supervisor	RNR-EC, Agriculture (Khasadrapchu)	17545225
7	Thuji Penjor	Sr. Agri Extension Supervisor	RNR-EC, Agriculture (Jemina)	17787336
8	Yeshi Zangmo	Community Center Operator	Bhutan Development Bank Ltd.	17411417
9	Chorten	Sr. Forest Ranger	Forest Division	17645252
10	Dorji Wangchuk	Principal	Khasadrapchu Middle Secondary School	17715121
11	Ugyen Jimba	Principal	Bjimina Primary School	17628016
12	Tendi Wangdi	Principal	Tshaluna Primary School	17625271
13	Tshewang Lhendup Nima	Principal	Sisina Primary School	17605696
14	N.P Biswa	Principal	Yum Thinley Choden Charity School	17713074

Source : Gewog Administration Office, Mewang Gewog.

**Table 1.5 : Communication Services, Mewang Gewog, (2017-2021)**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	167	55	60	90	-
2	Tashi Cell coverage in (%) <sup>2</sup>	100.0	100.0	100.0	100	100
3	B-Mobile coverage in (%) <sup>1</sup>	100.0	100.0	100.0	100	100
4	Community Information Centre <sup>3</sup>	1	1	1	1	1
5	Gewogs accessible to Mobile Services (%) <sup>3</sup>	100.0	100.0	100.0	100	100
6	Cable TV Operators <sup>3</sup>	1	1	1	1	1
7	Bhutan Post Office <sup>3</sup>	1	1	1	1	1
8	Community Mail Offices <sup>3</sup>	-	-	-	-	-
9	Fax Offices <sup>3</sup>	8	8	8	8	8

Source : <sup>3</sup> Gewog Administration Office, Mewang Gewog.

<sup>1</sup> Bhutan Telecom Limited, Thimphu.

<sup>2</sup> Tashi Info Comm. Ltd, Thimphu

Table 1.6 : Gewog Festivals, Mewang Gewog, 2021

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about festival
1	Tshen/ Jomo	Naktshang- Lamdro	Khasadrapchu	17 <sup>th</sup> day of 9 <sup>th</sup> 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 <sup>th</sup> day of 6 <sup>th</sup> 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 <sup>th</sup> day of 7 <sup>th</sup> 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 <sup>th</sup> day of 6 <sup>th</sup> 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 <sup>th</sup> -16 <sup>th</sup> day of 2 <sup>nd</sup> 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	
2016	26	35	61	-	6	6	3
2017	37	21	58	-	5	5	3
2018	46	55	101	-	6	6	4
2019	43	63	106	-	7	7	4
2020	57	81	138	-	9	9	4
2021	61	62	123	-	7	7	6

**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	
2016	-	24	24	2	2	4	3
2017	10	31	41	-	3	3	4
2018	6	24	30	-	3	3	3
2019	-	13	13	1	-	1	2
2020	7	23	30	-	3	3	3
2021	12	24	36	-	4	4	3

Note : Education data as of June, 2021

Source : Dzongkhag Education Sector, Thimphu.

## 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
2016	23	24	47	1	-	1	-	-	-	24	24	48
2017	22	25	47	-	-	-	1	-	1	23	25	48
2018	22	23	45	-	-	-	3	1	4	25	24	49
2019	24	20	44	-	-	-	2	-	2	26	20	46
2020	25	22	47	-	-	-	3	-	3	28	22	50
2021	24	22	46	-	-	-	2	-	2	26	22	48

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2016	433	477	910	-	-	-	433	477	910	19	6	13	19
2017	459	471	930	-	-	-	459	471	930	19	7	16	23
2018	478	472	950	-	-	-	478	472	950	19	7	13	20
2019	476	463	939	-	-	-	476	463	939	20	6	12	18
2020	483	466	949	-	-	-	483	466	949	19	5	12	17
2021	488	464	952	-	-	-	488	464	952	20	6	12	18

Note : School data as of June, 2021

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



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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>454</b>	<b>461</b>	<b>470</b>	<b>480</b>	<b>517</b>	<b>528</b>
Class PP	56	72	60	53	87	84
Class I	76	71	79	73	66	87
Class II	67	76	76	85	75	66
Class III	44	65	72	74	75	77
Class IV	70	49	66	73	84	73
Class V	58	70	55	68	64	81
Class VI	83	58	62	54	66	60
<b>Male</b>	<b>216</b>	<b>231</b>	<b>236</b>	<b>258</b>	<b>265</b>	<b>280</b>
Class PP	33	38	33	30	41	43
Class I	35	41	44	41	37	44
Class II	29	37	42	45	42	37
Class III	22	29	37	42	38	41
Class IV	29	25	30	42	45	40
Class V	30	30	27	28	36	42
Class VI	38	31	23	30	26	33
<b>Female</b>	<b>238</b>	<b>230</b>	<b>234</b>	<b>222</b>	<b>252</b>	<b>248</b>
Class PP	23	34	27	23	46	41
Class I	41	30	35	32	29	43
Class II	38	39	34	40	33	29
Class III	22	36	35	32	37	36
Class IV	41	24	36	31	39	33
Class V	28	40	28	40	28	39
Class VI	45	27	39	24	40	27

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>270</b>	<b>281</b>	<b>266</b>	<b>232</b>	<b>216</b>	<b>212</b>
Class VII	152	161	121	127	100	113
Class VIII	118	120	145	105	116	99
<b>Male</b>	<b>131</b>	<b>129</b>	<b>140</b>	<b>113</b>	<b>104</b>	<b>104</b>
Class VII	75	78	72	53	55	47
Class VIII	56	51	68	60	49	57
<b>Female</b>	<b>139</b>	<b>152</b>	<b>126</b>	<b>119</b>	<b>112</b>	<b>108</b>
Class VII	77	83	49	74	45	66
Class VIII	62	69	77	45	67	42
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>186</b>	<b>188</b>	<b>214</b>	<b>227</b>	<b>216</b>	<b>212</b>
Class IX	108	113	109	122	100	124
Class X	78	75	105	105	116	88
<b>Male</b>	<b>86</b>	<b>99</b>	<b>102</b>	<b>105</b>	<b>114</b>	<b>104</b>
Class IX	58	59	46	59	58	50
Class X	28	40	56	46	56	54
<b>Female</b>	<b>100</b>	<b>89</b>	<b>112</b>	<b>122</b>	<b>102</b>	<b>108</b>
Class IX	50	54	63	63	42	74
Class X	50	35	49	59	60	34
<b>Total Students</b>	<b>910</b>	<b>930</b>	<b>950</b>	<b>939</b>	<b>949</b>	<b>952</b>
<b>Male</b>	<b>433</b>	<b>459</b>	<b>478</b>	<b>476</b>	<b>483</b>	<b>488</b>
<b>Female</b>	<b>477</b>	<b>471</b>	<b>472</b>	<b>463</b>	<b>466</b>	<b>464</b>

Note : School data as of June, 2021

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

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>454</b>	<b>461</b>	<b>470</b>	<b>480</b>	<b>517</b>	<b>528</b>
Age < 6 years	30	11	21	53	14	84
Age 6-12 years	368	404	411	394	459	405
Age 13 & above	56	46	38	33	44	39
<b>Male</b>	<b>216</b>	<b>231</b>	<b>236</b>	<b>258</b>	<b>265</b>	<b>280</b>
Age < 6 years	19	7	9	30	6	43
Age 6-12 years	166	201	206	207	238	214
Age 13 & above	31	23	21	21	21	23
<b>Female</b>	<b>238</b>	<b>230</b>	<b>234</b>	<b>222</b>	<b>252</b>	<b>248</b>
Age < 6 years	11	4	12	23	8	41
Age 6-12 years	202	203	205	187	221	191
Age 13 & above	25	23	17	12	23	16
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>270</b>	<b>281</b>	<b>266</b>	<b>232</b>	<b>216</b>	<b>212</b>
Age < 13 years	59	66	65	48	16	2
Age 13-14 years	136	140	142	143	126	139
Age 15 & above	75	75	59	41	74	71
<b>Male</b>	<b>131</b>	<b>129</b>	<b>140</b>	<b>113</b>	<b>104</b>	<b>104</b>
Age < 13 years	22	23	37	16	9	1
Age 13-14 years	75	77	74	73	50	58
Age 15 & above	34	29	29	24	45	45
<b>Female</b>	<b>139</b>	<b>152</b>	<b>126</b>	<b>119</b>	<b>112</b>	<b>108</b>
Age < 13 years	37	43	28	32	7	1
Age 13-14 years	61	63	68	70	76	81
Age 15 & above	41	46	30	17	29	26

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>186</b>	<b>188</b>	<b>214</b>	<b>227</b>	<b>216</b>	<b>212</b>
Age < 15 years	25	38	34	48	19	-
Age 15-16 years	110	93	119	123	113	130
Age 17 & above	51	57	61	56	84	82
<b>Male</b>	<b>86</b>	<b>99</b>	<b>102</b>	<b>105</b>	<b>114</b>	<b>104</b>
Age < 15 years	10	18	11	24	12	
Age 15-16 years	44	48	58	54	55	54
Age 17 & above	32	33	33	27	47	50
<b>Female</b>	<b>100</b>	<b>89</b>	<b>112</b>	<b>122</b>	<b>102</b>	<b>108</b>
Age < 15 years	15	20	23	24	7	
Age 15-16 years	66	45	61	69	58	76
Age 17 & above	19	24	28	29	37	32
<b>Total Students</b>	<b>910</b>	<b>930</b>	<b>950</b>	<b>939</b>	<b>949</b>	<b>952</b>
<b>Male</b>	<b>433</b>	<b>459</b>	<b>478</b>	<b>476</b>	<b>483</b>	<b>488</b>
<b>Female</b>	<b>477</b>	<b>471</b>	<b>472</b>	<b>463</b>	<b>466</b>	<b>464</b>

Note : School data as of June, 2021

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
2016	8	4	12	-	-	-	-	-	-	8	4	12
2017	8	4	12	-	-	-	-	-	-	8	4	12
2018	8	4	12	-	-	-	-	-	-	8	4	12
2019	7	3	10	-	-	-	-	-	-	7	3	10
2020	7	2	9	-	-	-	-	-	-	7	2	9
2021	6	4	10	-	-	-	-	-	-	6	4	10

**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		Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Ratio		Male	Female	Total
2016	94	75	169	-	-	-	94	75	169	14		1	-	1
2017	99	71	170	-	-	-	99	71	170	14		1	1	2
2018	92	82	174	-	-	-	92	82	174	15		1	2	3
2019	96	79	175	-	-	-	96	79	175	18		1	2	4
2020	91	85	176	-	-	-	91	85	176	20		1	2	3
2021	98	106	204	-	-	-	98	106	204	20		1	3	4

Note : School data as of June, 2021

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

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>169</b>	<b>170</b>	<b>174</b>	<b>175</b>	<b>176</b>	<b>204</b>
Class PP	24	25	26	24	30	45
Class I	25	25	23	25	20	29
Class II	22	24	28	26	22	18
Class III	21	21	30	28	31	25
Class IV	24	22	24	30	27	31
Class V	34	23	21	25	25	30
Class VI	19	30	22	17	21	26
<b>Male</b>	<b>94</b>	<b>99</b>	<b>92</b>	<b>96</b>	<b>91</b>	<b>98</b>
Class PP	12	19	9	15	13	14
Class I	10	13	20	8	13	8
Class II	9	11	16	22	10	11
Class III	15	9	12	17	22	12
Class IV	14	15	10	11	16	23
Class V	23	12	14	11	10	18
Class VI	11	20	11	12	7	12
<b>Female</b>	<b>75</b>	<b>71</b>	<b>82</b>	<b>79</b>	<b>85</b>	<b>106</b>
Class PP	12	6	17	9	17	31
Class I	15	12	3	17	7	21
Class II	13	13	12	4	12	7
Class III	6	12	18	11	9	13
Class IV	10	7	14	19	11	8
Class V	11	11	7	14	15	12
Class VI	8	10	11	5	14	14

Note : School data as of June, 2021

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

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>169</b>	<b>170</b>	<b>174</b>	<b>175</b>	<b>176</b>	<b>204</b>
Age < 6 years	-	6	23	24	6	62
Age 6-12 years	143	145	142	139	158	131
Age 13 & above	26	19	9	12	12	11
<b>Male</b>	<b>94</b>	<b>99</b>	<b>92</b>	<b>96</b>	<b>91</b>	<b>98</b>
Age < 6 years	-	5	9	15	1	19
Age 6-12 years	77	80	74	72	80	69
Age 13 & above	17	14	9	9	10	10
<b>Female</b>	<b>75</b>	<b>71</b>	<b>82</b>	<b>79</b>	<b>85</b>	<b>106</b>
Age < 6 years	-	1	14	9	5	43
Age 6-12 years	66	65	68	67	78	62
Age 13 & above	9	5	-	3	2	1

Note : School data as of June, 2021

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
2016	7	4	11	-	-	-	-	-	-	7	4	11
2017	7	5	12	-	-	-	-	-	-	7	5	12
2018	7	5	12	-	-	-	-	-	-	7	5	12
2019	5	5	10	-	-	-	-	-	-	5	5	10
2020	4	6	10	-	-	-	-	-	-	4	6	10
2021	4	6	10	-	-	-	-	-	-	4	6	10

**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
2016	72	101	173	-	-	-	72	101	173	16	1	-	1
2017	77	108	185	-	-	-	77	108	185	15	1	1	2
2018	81	105	186	-	-	-	81	105	186	16	1	2	3
2019	76	105	181	-	-	-	76	105	181	18	1	2	3
2020	86	118	204	-	-	-	86	118	204	20	2	3	5
2021	81	109	190	-	-	-	81	109	190	19	3	4	7

Note : School data as of June, 2021

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



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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>173</b>	<b>185</b>	<b>186</b>	<b>181</b>	<b>204</b>	<b>190</b>
Class PP	25	33	30	23	30	28
Class I	27	28	30	27	25	29
Class II	26	27	33	31	28	24
Class III	20	24	23	32	35	25
Class IV	33	21	25	24	34	32
Class V	23	30	18	29	23	31
Class VI	19	22	27	15	29	21
<b>Male</b>	<b>72</b>	<b>77</b>	<b>81</b>	<b>76</b>	<b>86</b>	<b>81</b>
Class PP	10	15	17	10	16	16
Class I	12	13	14	13	10	16
Class II	11	11	15	13	14	11
Class III	8	9	9	14	12	9
Class IV	13	7	11	9	12	12
Class V	11	13	5	14	8	10
Class VI	7	9	10	3	14	7
<b>Female</b>	<b>101</b>	<b>108</b>	<b>105</b>	<b>105</b>	<b>118</b>	<b>109</b>
Class PP	15	18	13	13	14	12
Class I	15	15	16	14	15	13
Class II	15	16	18	18	14	13
Class III	12	15	14	18	23	16
Class IV	20	14	14	15	22	20
Class V	12	17	13	15	15	21
Class VI	12	13	17	12	15	14

Note : School data as of June, 2021

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

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>173</b>	<b>185</b>	<b>186</b>	<b>181</b>	<b>204</b>	<b>190</b>
Age < 6 years	10	-	11	6	30	21
Age 6-12 years	148	173	166	163	145	165
Age 13 & above	15	12	9	12	29	4
<b>Male</b>	<b>72</b>	<b>77</b>	<b>81</b>	<b>76</b>	<b>86</b>	<b>81</b>
Age < 6 years	5		7	1	16	15
Age 6-12 years	61	74	70	70	56	65
Age 13 & above	6	3	4	5	14	1
<b>Female</b>	<b>101</b>	<b>108</b>	<b>105</b>	<b>105</b>	<b>118</b>	<b>109</b>
Age < 6 years	5	-	4	5	14	8
Age 6-12 years	87	99	96	93	89	98
Age 13 & above	9	9	5	7	15	3

Note : School data as of June, 2021

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
2016	5	2	7	-	-	-	-	-	-	5	2	7
2017	4	2	6	-	-	-	-	-	-	4	2	6
2018	3	1	4	-	-	-	-	-	-	3	1	4
2019	2	2	4	-	-	-	-	-	-	2	2	4
2020	2	2	4	-	-	-	-	-	-	2	2	4
2021	2	2	4	-	-	-	-	-	-	2	2	4

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

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
2016	20	22	42	-	-	-	20	22	42	6	-	-	-
2017	20	27	47	-	-	-	20	27	47	8	-	1	1
2018	23	23	46	-	-	-	23	23	46	12	-	2	2
2019	20	16	36	-	-	-	20	16	36	9	-	2	2
2020	23	19	42	-	-	-	23	19	42	11	-	2	2
2021	25	15	40	-	-	-	25	15	40	10	1	2	3

Note : School data as of June, 2021

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>42</b>	<b>47</b>	<b>46</b>	<b>36</b>	<b>42</b>	<b>40</b>
Class PP	11	8	11	7	9	10
Class I	7	11	5	6	7	6
Class II	9	9	11	5	9	7
Class III	4	7	7	6	5	7
Class IV	5	7	7	6	6	5
Class V	3	5	5	6	6	5
Class VI	3	-	-	-	-	-
<b>Male</b>	<b>20</b>	<b>20</b>	<b>23</b>	<b>20</b>	<b>23</b>	<b>25</b>
Class PP	8	3	5	5	3	6
Class I	2	7	3	4	5	3
Class II	3	2	7	3	6	5
Class III	2	2	2	4	3	4
Class IV	2	4	2	2	4	3
Class V	-	2	4	2	2	4
Class VI	3	-	-	-	-	-
<b>Female</b>	<b>22</b>	<b>27</b>	<b>23</b>	<b>16</b>	<b>19</b>	<b>15</b>
Class PP	3	5	6	2	6	4
Class I	5	4	2	2	2	3
Class II	6	7	4	2	3	2
Class III	2	5	5	2	2	3
Class IV	3	3	5	4	2	2
Class V	3	3	1	4	4	1
Class VI	-	-	-	-	-	-

Note : School data as of June, 2021

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>42</b>	<b>47</b>	<b>46</b>	<b>36</b>	<b>42</b>	<b>40</b>
Age < 6 years	11	2	10	3	7	7
Age 6-12 years	31	45	35	33	35	33
Age 13 & above	-	-	1	-	-	-
<b>Male</b>	<b>20</b>	<b>20</b>	<b>23</b>	<b>20</b>	<b>23</b>	<b>25</b>
Age < 6 years	8	1	4	2	1	4
Age 6-12 years	12	19	18	18	22	21
Age 13 & above	-	-	1	-	-	-
<b>Female</b>	<b>22</b>	<b>27</b>	<b>23</b>	<b>16</b>	<b>19</b>	<b>15</b>
Age < 6 years	3	1	6	1	6	3
Age 6-12 years	19	26	17	15	13	12
Age 13 & above	-	-	-	-	-	-

Note : School data as of June, 2021

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
2016	6	4	10	-	-	-	-	-	-	6	4	10
2017	5	5	10	-	-	-	-	-	-	5	5	10
2018	5	5	10	-	-	-	-	-	-	5	5	10
2019	3	7	10	1	1	2	-	-	-	4	8	12
2020	3	7	10	-	-	-	-	-	-	3	7	10
2021	4	6	10	-	-	-	-	-	-	4	6	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
2016	88	61	149	-	-	-	88	61	149	15	-	-	-
2017	81	68	149	-	-	-	81	68	149	15	1	1	2
2018	78	69	147	-	-	-	78	69	147	15	1	1	2
2019	84	70	154	-	-	-	84	70	154	13	1	1	2
2020	87	76	163	-	-	-	87	76	163	16	-	-	-
2021	83	80	163	-	-	-	83	80	163	16	-	2	2

Note : School data as of June, 2021

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	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>149</b>	<b>149</b>	<b>147</b>	<b>154</b>	<b>163</b>	<b>163</b>
Class PP	21	28	29	32	27	23
Class I	25	21	29	30	33	26
Class II	30	28	27	22	29	29
Class III	15	24	13	24	19	28
Class IV	17	14	24	18	23	21
Class V	22	18	12	16	18	20
Class VI	19	16	13	12	14	16
<b>Male</b>	<b>88</b>	<b>81</b>	<b>78</b>	<b>84</b>	<b>87</b>	<b>83</b>
Class PP	9	15	18	20	16	11
Class I	13	9	15	17	22	13
Class II	18	15	13	12	13	19
Class III	12	12	5	11	10	12
Class IV	10	10	11	10	12	11
Class V	16	8	10	5	9	9
Class VI	10	12	6	9	5	8
<b>Female</b>	<b>61</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>76</b>	<b>80</b>
Class PP	12	13	11	12	11	12
Class I	12	12	14	13	11	13
Class II	12	13	14	10	16	10
Class III	3	12	8	13	9	16
Class IV	7	4	13	8	11	10
Class V	6	10	2	11	9	11
Class VI	9	4	7	3	9	8

Note : School data as of June, 2021

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	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>149</b>	<b>149</b>	<b>147</b>	<b>154</b>	<b>163</b>	<b>163</b>
Age < 6 years	14	2	16	5	1	17
Age 6-12 years	126	122	120	133	157	138
Age 13 & above	9	25	11	16	5	8
<b>Male</b>	<b>88</b>	<b>81</b>	<b>78</b>	<b>84</b>	<b>87</b>	<b>83</b>
Age < 6 years	6	-	8	3	-	9
Age 6-12 years	76	65	64	70	86	70
Age 13 & above	6	16	6	11	1	4
<b>Female</b>	<b>61</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>76</b>	<b>80</b>
Age < 6 years	8	2	8	2	1	8
Age 6-12 years	50	57	56	63	71	68
Age 13 & above	3	9	5	5	4	4

Note : School data as of June, 2021

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



## CHAPTER 3. HEALTH

### Gidakom Hospital

**Table 3.1: Type of Health Facilities, Gidakom Hospital**

Facility Type	2016	2017	2018	2019	2020	2021
Hospital	1	1	1	1	1	1
BHU-I	-	-	-	-	-	-
BHU-II	-	-	-	-	-	-
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	1	1	1	1	1	1
ORC with shed	4	3	3	3	4	4
ORC without shed	1	1	1	1	-	-

Note : Health data as of June, 2021

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

**Table 3.2: Health Personnel by Category, Gidakom Hospital**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	2	3	4	4	4	4
Health Assistant	6	7	6	6	6	7
Assistant Clinical Officers (ACO)	1	1	1	1	-	1
Basic Health Worker (BHW)	-	-	-	-	-	-
Village Health Workers (VHW)	10	9	9	10	10	10
Physiotherapists	1	1	1	1	1	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	11	15	24	25	28	28
Pharmacists	-	-	1	1	1	1
Technicians	9	14	16	16	18	19
Medical Lab. Technologists	-	-	-	-	1	1
Menpas (Sowa Menpas)	1	1	1	1	1	1
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	29	34	32	35	43	51

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

**Table 3.3: Patient Attendance & Consultation Type, Gidakom Hospital**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>22,921</b>	<b>26,796</b>	<b>31,990</b>	<b>33,765</b>	<b>25,149</b>
OPD Attendance, New Cases	16,048	17,976	19,167	19,527	15,185
Old Cases	6,873	8,820	12,823	14,238	9,964
<b>Type of Consultation</b>	<b>22,921</b>	<b>26,796</b>	<b>31,990</b>	<b>33,765</b>	<b>25,149</b>
General	22,921	26,796	31,990	33,765	25,149
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, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

**Table 3.4: Wards & Discharge Status, Gidakom Hospital**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
Hospital size, bed	60	60	60	60	60
Admission	619	676	644	360	354
Discharge	551	589	570	286	254
Death	9	18	18	14	13
<b>Discharge Status</b>					
Recovered	549	589	575	286	254
Died	9	18	18	14	13
Absconded	3	3	5	3	1
Not recovered	-	-	-	-	-
Refer Out	60	63	58	47	71

Note : Health data as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

**Table 3.5: Top Ten Morbidity, Gidakom Hospital**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Skin Disease	2,177
2	Dental Problem	1,954
3	Respiratory Disease	1,826
4	Disease of Digestive System	1,818
5	Other Musculoskeletal Disorder	1,541
6	Injury and Trauma	609
7	UTI	587
8	Diarrhoea and Dysentery	447
9	ETN	389
10	Artharitis	151
Sl.No	Priority Health Problem/ Disease	2019
1	Respiratory Disease	4,477
2	Skin disease	2,000
3	Disease of Digestive system	1,756
4	Diarrhoea/ Dysentery	792
5	Injury and Trauma	633
6	Eye	481
7	UTI	469
8	Hypertension	400
9	Ear	98
10	Artharitis	62

Note : Health Statistics as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

**Table 3.6: Immunization Status, Gidakom Hospital**

Antigen	2019	2020
BCG	111	133
OPV 1	107	132
OPV 2	117	125
OPV 3	100	123
Penta 1	107	132
Penta 2	117	125
Penta 3	100	123
MR 1	85	125
MR 2	80	92

**Table 3.7: Maternal & Child Health Care, Gidakom Hospital**

Type of care	2019	2020
Antenatal care attendance		
1 <sup>st</sup> visit	144	139
2 <sup>nd</sup> visit	122	132
3 <sup>rd</sup> visit	117	126
4 <sup>th</sup> visit	135	118
5+ visit	94	107
<b>Deliveries attended by trained health personnel</b>		
Home	2	-
Facility	116	139
<b>Post-natal care attendance</b>		
1 <sup>st</sup> visit	85	71
2 <sup>nd</sup> visit	95	111
3 <sup>rd</sup> visit	98	104
4 <sup>th</sup> visit	94	111
5 <sup>th</sup> visit	-	-

Note : Health Statistics as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Gidakom Hospital**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	45	1,022	51	19	78	97	78	97	140	91
Child: 1 to <5 Years	-	1,470	13	836	8	2,711	8	2,711	85	936
<b>Total</b>	<b>45</b>	<b>2,492</b>	<b>64</b>	<b>855</b>	<b>86</b>	<b>2,808</b>	<b>86</b>	<b>2,808</b>	<b>225</b>	<b>1,027</b>
<b>Weight</b>										
Over Weight	-	-	-	-	-	-	-	2,858	-	-
Normal Weight	-	2,492	-	2,308	-	2,858	-	31	-	1,252
Under Weight	-	29	-	15	-	31	-	5	-	53
All malnourished <sup>1</sup>	-	29	-	1	-	5	-	3	-	3
<b>Vitamin A Supplements</b>										
Infants: <1 Year	-	77	107	-	-	257	-	257	-	92
Child: 1 to <5 Years	-	550	-	435	-	611	-	611	-	590
PP Mother <sup>2</sup>	-	62	107	-	-	141	-	141	-	37

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

**Table 3.9: Users of Family Planning Methods by Type, Gidakom Hospital**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	-	39	1	3	5
Oral pills(No. of Cycles issued) <sup>1</sup>	675	720	720	549	424
DMPA(No. Injected) <sup>2</sup>	815	700	184	596	471
Vasectomy	2	31	30	29	23
Tubectomy	1	134	123	135	159
No. of Condom issued ( In pieces)	12,064	2,451	13,472	15,912	10,242

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

**Table 3.10: Vital Statistics, Gidakom Hospital**

Details	2019	2020
Total birth	122	136
Live birth	120	135
Still birth	2	1
Abortion	3	3
Neonatal death (< 28 days)	1	-
Infant death (< 1 year)	3	5
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	15	12

Note : Health Statistics as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

**Table 3.11: Delivery and Pap Smear Service, Gidakom Hospital**

Delivery Facilities	2019	2020
Total Pregnant women	123	139
Total delivery	120	136
Institutional delivery	118	136
Home delivery	2	-
Percentage of Institutional delivery	98.3	100.0
Pap Smear		
Total women (25-65 years)	1,572	2,102
Women undergone pap smear test	405	451
Women with abnormal report	27	7
Women with servical cancer	2	3
Percentage of women undergone pap smear test	25.8	21.5
Percentage of women with abnormal pap smear report	1.7	0.3

Note : Health Statistics as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

**Table 3.12: Type of Water and Sanitation Facility**

Details	2019	2020
<b>Total Households</b>	<b>1,904</b>	<b>1,940</b>
<b>Pipe Water Supply</b>		
Number of households with functional pipe water supply	1,885	1,940
Number of households without functional pipe water supply	19	-
Percentage of households with functional pipe water supply	99.0	100.0
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	362	224
Percentage of households with pit latrine	19.0	11.5
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	1,528	1,703
Percentage of households with pour-flush toilet	80.3	87.8

**Table 3.13: Access to Health Facility and Water Supply**

Facilities	2019	2020
<b>Total Population</b>	<b>6,975</b>	<b>1,669</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	6,666	1,506
Proportion of population within 3 hrs walking distance of a health facility (%)	95.6	90.2
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	6,924	1,669
Population access to safe drinking water supply (%)	99.3	100.0

Note : Health Statistics as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag

**Table 3.14: Waste Disposal Facility**

Details	2019	2020
<b>Total Households</b>	<b>1,904</b>	<b>1,102</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	1,312	812
Number of Households rearing domestic animals	219	185
Number of Household with separate animal shed	208	185
Number of Household with vegetable garden	1,063	461
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	981	301
Number of Households using garbage disposal truck	923	1,047
Percentage of Household with waste disposal pit	51.5	27.3
Percentage of Household using garbage disposal truck	48.5	95.0

Note : Health Statistics as of December, 2020

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag



## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Mewang Gewog**

Details	2016	2017	2018	2019	2020
RNR Centres	1	1	1	1	1
Agriculture Extension Centres	1	1	1	1	1
<b>Farm Roads</b>					
Number of Farm Roads	14	15	15	18	19
Total Length of Farm Road in kms	36.530	38.030	38.030	41.730	43.730
<b>Irrigation for Agriculture</b>					
Functional Irrigation channels	28	32	32	32	33
Non-Functional Irrigation channels	-	-	-	-	-
Total length of channels (km)	79.800	96.000	96.000	96.000	100.500
Area covered by irrigation (acres)	1,186.00	1,190.00	1,190.00	1,190.00	1,314.05
Number of households benefitted by irrigation	109	998	998	998	1,056
Electric Fencing (km)	20.290	29.500	40.200	51.500	61.950
Number of Market Sheds	5	7	11	16	17
Number of Farm Shop	-	-	1	1	1
Number of Green House	54	54	114	144	158
Number of Food Processing Units, etc	1	1	1	1	-
Number of Agriculture Mills <sup>1</sup>	26	26	26	26	26
Power Tillers	38	39	39	45	45
Government Hiring	1	2	2	-	-
Private power tillers	37	37	37	45	45
Mini Tillers	-	-	-	-	11
Government Hiring	-	-	-	-	-
Private power tillers	-	-	-	-	11

Note : Agriculture data as of December, 2020

<sup>1</sup> Including traditional mills

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

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Mewang Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
-	-	-	-

Source : RNR-EC, Agriculture, Mewang Gewog.

**Table 4.3: Gewog Land Holdings by Types, Mewang Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
507.11	1544.58	284.15	2,335.84

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	-
Total Cultivable area (Acre)	2,335.84
Total Cultivated area (Acre)	1,291.68
Total Irrigated area (Acres)	12.00
Total area of rain-fed agriculture (Acre)	1,301.21

Note : Agriculture data as of December, 2020

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

**Table 4.5: Major Crops Production, Mewang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	437.00	1,149.747	2,631	437.00	1,166.790	2,670
Wheat	109.70	129.446	1,180	112.00	142.800	1,275
Barley	10.50	7.665	730	11.00	10.780	980
Quinao	-	-	-	-	-	-
Maize	-	-	-	-	-	-
<b>Total</b>		<b>1,286.858</b>			<b>1,320.370</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	461.32	1,046.158	2,268	462.90	1,049.394	2,267
Wheat	115.00	83.545	726	96.07	69.804	727
Barley	22.00	15.994	727	41.43	30.103	727
Quinao	0.48	0.352	734	0.66	0.484	733
Maize	-	-	-	7.00	8.036	1,148
<b>Total</b>		<b>1,145.698</b>			<b>1,149.302</b>	

**Table 4.6: Major Oil Seed Crop Production, Mewang Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	8.00	4.320	540	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	0.20	0.104	520.00

Note : Agriculture data as of December, 2020

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

Table 4.7: Major Fruits Production, Mewang Gewog

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	41,000	39,150	1,526.850	39	42,400	39,150	1,663.875	43
Pears	80	70	1.750	25	180	70	1.855	27
Peach	780	760	21.280	28	880	760	22.268	29
Apricot	-	-	-	-	-	-	-	-
Persimom	27	26	0.988	38	127	26	1.040	40
Walnut	760	670	13.400	20	910	670	14.405	22
Hazel nut	-	-	-	-	-	-	-	-
Plum	1,450	1,300	32.500	25	1,500	1,300	32.500	25
<b>Total</b>	<b>44,097</b>	<b>41,976</b>	<b>1,596.768</b>		<b>45,997</b>	<b>41,976</b>	<b>1,735.943</b>	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	50,045	44,683	1,322.617	30	78,045	57,777	1,328.871	23
Pears	173	87	1.757	20	182	85	2.125	25
Peach	629	479	10.423	22	629	383	10.341	27
Apricot	117	78	2.184	28	117,000	53,000	1.219	23,000
Persimom	67	25	0.275	11	67	20	0.240	12
Walnut	850	710	14.200	20	850	474	14.220	30
Hazel nut	1,000	-	-	-	1,000	-	-	-
Plum	760	594	17.814	30	817	506	17.710	35
<b>Total</b>	<b>53,641</b>	<b>46,656</b>	<b>1,369.270</b>		<b>81,707</b>	<b>59,298</b>	<b>1,374.726</b>	

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Mewang Gewog.

**Table 4.8: Major Vegetables Crops Production, Mewang Gewog**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	26.95	15.901	590	23.84	16.211	680
Chili	35.57	226.275	6,361	31.46	250.422	7,960
Cabbage	29.94	276.364	9,231	29.55	289.221	9,788
Cauliflower	23.55	193.774	8,228	23.84	203.564	8,539
Carrot	12.69	59.463	4,686	10.61	60.159	5,670
Radish	39.95	243.703	6,100	36.50	258.347	7,078
Turnip	26.17	215.154	8,221	25.20	222.831	8,843
Beans	14.98	73.498	4,906	13.63	73.602	5,400
Peas	29.25	43.884	1,500	17.30	33.441	1,933
Tomato	5.10	17.340	3,400	4.70	19.026	4,048
Green Leaves	19.26	62.102	3,224	21.62	67.130	3,105
Broccoli	14.70	141.120	9,600	20.60	148.784	7,223
Coriander	3.58	7.171	2,003	3.90	7.634	1,958
Bunching onion	10.03	8.355	833	5.74	8.136	1,418
Garlic	5.80	3.393	585	1.00	2.082	2,093
<b>Total</b>		<b>1,587.497</b>			<b>1,660.589</b>	

Note : Agriculture data as of December, 2020

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

**Table 4.9: Potato Crop Production in Mewang Gewog**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	124.34	812.313	6,533	116.44	309.358	2,657

**Table 4.10: Mushroom Production in Mewang Gewog**

Details	2019		2020	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	21,300	5.132	9,000	4.500

**Table 4.11: Farmers Training Provided by Agriculture Sector, Mewang Gewog**

Details	2016	2017	2018	2019	2020
Male	131	193	149	170	48
Female	172	282	258	291	125
<b>Total</b>	<b>303</b>	<b>475</b>	<b>407</b>	<b>461</b>	<b>173</b>

Note : Agriculture data as of December, 2020

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

## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Mewang Gewog**

Details	2020	2021
RNR-EC Livestock	1	1
Livestock Extension Centres	1	1
Veterinary Hospital	-	-
Number of Dairy Farms	19	37
Number of Dairy Farmers Group	4	5
Number of Poultry Farms	3	7
Number of Poultry Groups	1	1
Number of Piggery Farms	1	1
Number of Processing Units	1	1
No of household supported with poultry shed construction materials	5	5
No of households supported with biogas plant	13	15
No of semi-commercial poultry, piggery and dairy farm established	1	4
No of farmers train on Livestock	137	-
No of farmers trained on pasture development	160	36
Area brought under pasture development (Acres)	-	47.00

Note : Livestock data as of June, 2021

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

**Table 5.2: Livestock Population by Type, Mewang Gewog**

Type	2016	2017	2018	2019	2020
Cattle	3,029	3,143	1,812	2,013	2,258
Yak		-	-	-	-
Equine	142	91	96	227	106
Pig	35	24	35	21	43
Poultry	44,526	17,993	21,217	23,202	15,740
Sheep		-	19	-	-
Goat	17	50	7	16	9
Cat	760	535	350	356	357
Dog	739	533	467	501	495

**Table 5.3: Livestock Product by Type, Mewang Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	676,156	694,600	748,240	767,183	713,365
Butter (kg)	22,027	21,278	16,306	24,124	20,197
Cheese (kg)	129,294	196,884	177,050	260,761	223,326
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (Nos)	682,335	4,958,896	4,640,920	4,787,630	3,130,200
Beef (kg)	4,850	11,650	8,630	6,770	3,550
Pork (kg)	2,200	1,920	3,375	2,760	1,550
Yak Meat (kg)		-	-	-	-
Chicken (kg)	650	4,620	10,620	10,920	9,600
Honey (kg)		-	-	87	167

Note : Livestock data as of June, 2021

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



## CHAPTER 6. ROADS & BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Mewang Gewog**

(Nos)

Details	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	1	1	1	1	1
RCC Culvert Bridge <sup>2</sup>	-	-	-	-	-
Steel Truss Bridge <sup>2</sup>	2	2	2	2	2
Bailey Bridge <sup>2</sup>	2	2	2	2	2
Culvert Bridge <sup>2</sup>	-	-	-	-	-
Bazam <sup>1</sup>	-	-	-	1	1
Wooden bridge <sup>1</sup>	-	-	-	-	-

**Table 6.2: Gewog Roads Infrastructures, Mewang Gewog**

(kms)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads	0.100	0.100	0.100	0.100	0.100
Access Roads <sup>2</sup>	8.500	8.500	11.342	11.351	14.193
Farm Roads <sup>3</sup>	38.030	38.030	41.730	43.730	46.302

Note : Data as of June, 2020

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Dzongkhag Engineering Sector, Thimphu Dzongkhag

<sup>3</sup> Dzongkhag Agriculture Sector, Thimphu Dzongkhag

## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Mewang Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	1	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	3	3	3	3	3	3
Communtiy owned Lhakhang	11	11	11	11	11	11
Private owned Lhakhang	5	5	5	5	5	5
<b>Total :-</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>

**Table 7.2: Numbers of Chortens, Mewang Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	-	-	-	-	-	-
Community	67	67	67	67	67	67
Private	-	-	-	-	-	-
<b>Total :-</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>67</b>

**Table 7.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	-	-	-	-	-	-
Shedra	-	-	-	-	-	-
Drupdey	1	1	1	1	1	1
Gomdey	1	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	1	1	1	1	1	1

Note : Culture data as of June, 2021

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

## CHAPTER 8. REVENUE

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**Table 8.1: Revenue Tax Collection, Mewang Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	30,284.56	31,825.54	26,252.27	26,252.27	28,633.00
House Tax	15,500.00	16,310.00	15,150.00	15,150.00	16,030.00
Life Insurance	200,835.00	312,504.00	312,504.00	378,102.00	401,244.00
Animal Tax	936.00	922.00	1,442.00	1,442.00	901.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag



Tsheloongna Nye, Mewang Gewog

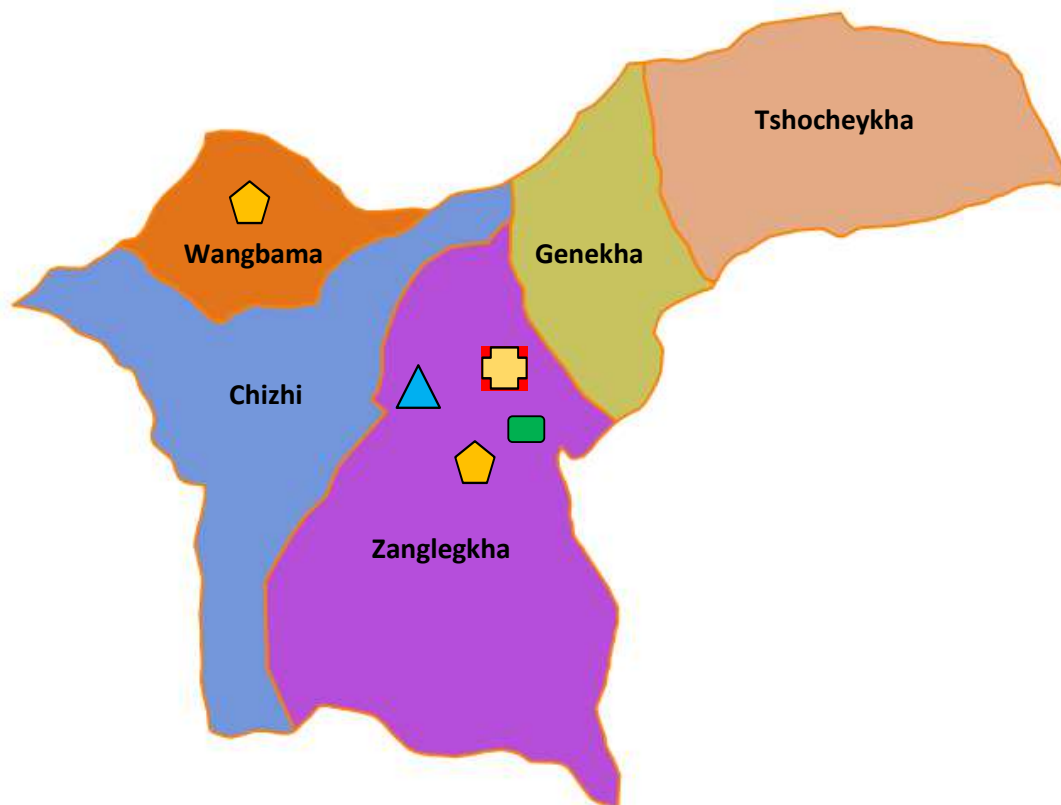


Integrated Agriculture Technology Farm at Wangsisina, Mewang Gewog.



Over view of Khasadrapchu valley, Mewang Gewog

# GENEKHA GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre



## **GEWOG SECTOR HEADS , GENEKHA**

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**Mrs. Namgay Wangmo**  
Gewog Administrative Officer



**Mrs. Deki Dema**  
Principal  
Wangbama Central School



**Mr. Ugyen**  
Principal  
Genekha Lower Secondary School



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



**Mr. Suk Bahadur Thingh**  
Health Assistant  
Genekha BHU II



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

## GEWOG ADMINISTRATION, GENEKHA

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**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, 2021**

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	Marchangdangsa
Administrative Units (Nos)	
Chiwogs	5
Villages	28
Households	186
Population	1,141
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Geney Gewog.

**Table 1.2: Household Heads, Chiwogs & Villages, Geney Gewog, 2021**

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Tshocheykha	1	Tshocheykha	7
		2	Zamtok	20
Sub Total :-				27
2	Genekha	1	Kazhibu	9
		2	Genekha	14
		3	Gabjilo	3
Sub Total :-				26
3	Zangleykha	1	Zangleykha	12
		2	Marchangdrandsa	6
		3	Khongmo	3
		4	Jakha	4
		5	Becekha	5
		6	Gomchey	2
		7	Dheytsosa	3
Sub Total :-				35
4	Wangbama	1	Chumdho	18
		2	Bama	47
		3	Lueja	5
		4	Kharisumtse	8
		5	Chilibama	3
		6	Geneypkhakha	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	2
		2	Chukaythangka	2
		3	Dhobji	1
		4	Bjakarmo	2
		5	Bishumu	3
		6	Ramthangka	1
		7	Talazhing	2
		8	Lamthangka	1
		9	Gyelpozhing	1
	Sub Total :-			15

Total Household Heads	186
Total Nos of Chiwogs	5
Total Nos of Villages	28

Source : Gewog Administration Office, Geney Gewog.

**Table 1.3 : Gewog Tshogdu Members, Genekha Gewog, 2021**

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, Geney Gewog.

**Table 1.4 : Gewog Sectors, Genekha Gewog, 2021**

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Namgay Wangmo	Gewog Administrative Officer	Gewog Administration	17663458
2	Gembo Dorji	Gaydrung	Gewog Administration	77916800
3	Kinley Dorji	Sr. ES III	RNR Extension - Agriculture	17632974
4	Kinzang Rabten	Livestock Incharge	RNR Extension - Livestock	17661694
5	Suk Bdr. Thingh	Health Assistant	Genekha BHU	17649736
6	Deki Dema	Principal	Wangbama Central School	17130031
7	Ugyen	Principal	Genekha Lower Secondary School	17609914
8	Dorji Wangchuk	Forester	Forestry	17652776
9	Sither Yangzom	CIC Operator	Gewog Administration	17650994

Source : Gewog Administration Office, Geney Gewog.

**Table 1.5 : Communications Services, Genekha Gewog (2017-2021)**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	-	-	-	-	-
2	Community Information Centre <sup>3</sup>	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators <sup>3</sup>	-	1	1	1	1
5	Bhutan Post Office <sup>3</sup>	-	-	-	-	-
6	Community Mail Offices <sup>3</sup>	-	-	-	-	-
7	Fax Offices <sup>3</sup>	-	-	-	-	-

Source : <sup>3</sup>Gewog Administration Office, Geney Gewog.

<sup>1</sup> Bhutan Telecom Limited, Thimphu.

<sup>2</sup> Tashi Info Comm. Ltd, Thimphu

**Table 1.6 : Gewog Festivals, Genekha Gewog, 2021**

Sl.No.	Name of Festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about Festival
1	Chuzhi Drumchen	Chizhi Goenpa	Chigoen	7/9-10/9 of Bhutanese calendar	4 days	Local diety offering
2	Mushroom Festival	Geneyzampa	Tshocheykha	15-16th August	2 days	Local Festival

Source : Gewog Administration Office, Geney 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	
2016	-	-	-	-	-	-	-
2017	12	15	27	-	2	2	1
2018	13	13	26	-	2	2	1
2019	13	13	26	-	2	2	1
2020	5	8	13	-	2	2	1
2021	7	11	18	-	1	1	1

**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	
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-

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
2016	11	6	17	1	1	2	-	2	2	12	9	21
2017	18	13	31	1	1	2	-	2	2	19	14	33
2018	15	14	29	1	1	2	1	2	3	17	17	34
2019	15	12	27	1	1	2	2	2	4	18	15	33
2020	15	10	25	1	1	2	2	2	4	18	13	31
2021	15	11	26	1	1	2	2	2	4	18	14	32

Table 2.2.2: Number of Students & Teacher Ratio, Wongbama Central School - Campus 1, Genekha 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
2016	-	-	-	187	203	390	187	203	390	19	10	6	16
2017	-	-	-	284	279	563	284	279	563	17	12	5	17
2018	-	-	-	253	290	543	253	290	543	16	7	5	12
2019	-	-	-	245	287	532	245	287	532	16	7	5	12
2020	-	-	-	201	239	440	201	239	440	14	8	5	13
2021	-	-	-	200	252	452	200	252	452	14	11	9	20

Note : School data as of June, 2021

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

**Table 2.2.3: Number of Students Enrolment, Wangbama Central School**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>217</b>	<b>335</b>	<b>259</b>	<b>268</b>	<b>212</b>	<b>175</b>
Class IX	137	186	119	146	107	81
Class X	80	149	140	122	105	94
<b>Male</b>	<b>100</b>	<b>167</b>	<b>117</b>	<b>121</b>	<b>108</b>	<b>85</b>
Class IX	66	91	52	68	62	36
Class X	34	76	65	53	46	49
<b>Female</b>	<b>117</b>	<b>168</b>	<b>142</b>	<b>147</b>	<b>104</b>	<b>90</b>
Class IX	71	95	67	78	45	45
Class X	46	73	75	69	59	45
<b>Students in Higher Secondary School level (Class XI-XII)</b>						
<b>Total</b>	<b>173</b>	<b>151</b>	<b>181</b>	<b>205</b>	<b>228</b>	<b>277</b>
Class XI	87	73	112	108	132	165
Class XII	86	78	69	97	96	112
<b>Male</b>	<b>87</b>	<b>70</b>	<b>80</b>	<b>84</b>	<b>93</b>	<b>115</b>
Class XI	39	31	55	44	53	76
Class XII	48	39	25	40	40	39
<b>Female</b>	<b>86</b>	<b>81</b>	<b>101</b>	<b>121</b>	<b>135</b>	<b>162</b>
Class XI	48	42	57	64	79	89
Class XII	38	39	44	57	56	73
<b>Total Students</b>	<b>390</b>	<b>486</b>	<b>543</b>	<b>532</b>	<b>440</b>	<b>452</b>
<b>Male</b>	<b>187</b>	<b>237</b>	<b>253</b>	<b>245</b>	<b>201</b>	<b>200</b>
<b>Female</b>	<b>203</b>	<b>249</b>	<b>290</b>	<b>287</b>	<b>239</b>	<b>252</b>

Note : School data as of June, 2021

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag



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

Details	2016	2017	2018	2019	2020	2021
<b>Middle Secondary School level (Class IX-X)</b>						
<b>Total</b>	<b>217</b>	<b>335</b>	<b>259</b>	<b>268</b>	<b>212</b>	<b>175</b>
Age < 15 years	9	36	4	15	10	1
Age 15-16 years	92	174	117	136	109	82
Age 17 & above	116	125	138	117	93	92
<b>Male</b>	<b>100</b>	<b>167</b>	<b>117</b>	<b>121</b>	<b>108</b>	<b>85</b>
Age < 15 years	2	12	3	6	6	-
Age 15-16 years	46	91	36	57	61	40
Age 17 & above	52	64	78	58	41	45
<b>Female</b>	<b>117</b>	<b>168</b>	<b>142</b>	<b>147</b>	<b>104</b>	<b>90</b>
Age < 15 years	7	24	1	9	4	1
Age 15-16 years	46	83	81	79	48	42
Age 17 & above	64	61	60	59	52	47
<b>Higher Secondary School level (Class XI-XII)</b>						
<b>Total</b>	<b>173</b>	<b>151</b>	<b>181</b>	<b>205</b>	<b>228</b>	<b>277</b>
Age < 17 years	4	12	12	20	16	18
Age 17-18 years	91	106	107	109	131	139
Age 19 & above	78	33	62	76	81	120
<b>Male</b>	<b>87</b>	<b>70</b>	<b>80</b>	<b>84</b>	<b>93</b>	<b>115</b>
Age < 17 years	-	2	3	6	7	6
Age 17-18 years	41	49	50	40	47	59
Age 19 & above	46	19	27	38	39	50
<b>Female</b>	<b>86</b>	<b>81</b>	<b>101</b>	<b>121</b>	<b>135</b>	<b>162</b>
Age < 17 years	4	10	9	14	9	12
Age 17-18 years	50	57	57	69	84	80
Age 19 & above	32	14	35	38	42	70
<b>Total Students</b>	<b>390</b>	<b>563</b>	<b>543</b>	<b>532</b>	<b>440</b>	<b>452</b>
<b>Male</b>	<b>187</b>	<b>284</b>	<b>253</b>	<b>245</b>	<b>201</b>	<b>200</b>
<b>Female</b>	<b>203</b>	<b>279</b>	<b>290</b>	<b>287</b>	<b>239</b>	<b>252</b>

## 2.3: Genekha Lower Secondary School - Campus 2

Table 2.2.1: 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
2016	13	3	16	-	-	-	-	-	-	13	3	16
2017	14	3	17	-	-	-	-	-	-	14	3	17
2018	13	2	15	-	-	-	2	-	2	15	2	17
2019	12	2	14	-	-	-	2	-	2	14	2	16
2020	13	4	17	-	-	-	1	1	2	14	5	19
2021	12	3	15	-	-	-	-	1	1	12	4	16

Table 2.2.2: 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	Teacher Ratio		Male	Female	Total
2016	33	35	68	104	99	203	137	134	271	17		4	3	7
2017	36	38	74	124	117	241	160	155	315	19		2	7	9
2018	43	49	92	123	120	243	166	169	335	20		2	4	6
2019	44	52	96	133	104	237	177	156	333	21		1	5	6
2020	55	56	111	106	94	200	161	150	311	16		5	9	14
2021	53	61	114	90	83	173	143	144	287	18		3	7	10

Note : School data as of June, 2021

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

**Table 2.2.3: Number of Students Enrolment, Genekha LSS - Campus 2**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>185</b>	<b>236</b>	<b>218</b>	<b>189</b>	<b>181</b>	<b>169</b>
Class PP	15	14	20	15	24	21
Class I	11	24	12	22	14	22
Class II	19	15	26	11	24	13
Class III	18	29	23	29	13	28
Class IV	36	35	35	29	34	16
Class V	45	51	40	43	34	30
Class VI	41	68	62	40	38	39
<b>Male</b>	<b>91</b>	<b>126</b>	<b>115</b>	<b>101</b>	<b>92</b>	<b>79</b>
Class PP	11	5	9	9	11	10
Class I	3	14	4	9	9	10
Class II	7	3	13	5	10	7
Class III	13	13	9	14	6	12
Class IV	20	24	19	16	19	7
Class V	22	30	27	21	20	15
Class VI	15	37	34	27	17	18
<b>Female</b>	<b>94</b>	<b>110</b>	<b>103</b>	<b>88</b>	<b>89</b>	<b>90</b>
Class PP	4	9	11	6	13	11
Class I	8	10	8	13	5	12
Class II	12	12	13	6	14	6
Class III	5	16	14	15	7	16
Class IV	16	11	16	13	15	9
Class V	23	21	13	22	14	15
Class VI	26	31	28	13	21	21

**Table 2.2.3: Number of Students Enrolment, Genekha LSS - Campus 2**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>86</b>	<b>79</b>	<b>117</b>	<b>144</b>	<b>130</b>	<b>118</b>
Class VII	40	41	81	85	62	52
Class VIII	46	38	36	59	68	66
<b>Male</b>	<b>46</b>	<b>34</b>	<b>51</b>	<b>76</b>	<b>69</b>	<b>64</b>
Class VII	22	14	41	46	38	27
Class VIII	24	20	10	30	31	37
<b>Female</b>	<b>40</b>	<b>45</b>	<b>66</b>	<b>68</b>	<b>61</b>	<b>54</b>
Class VII	18	27	40	39	24	25
Class VIII	22	18	26	29	37	29
<b>Total Students</b>	<b>271</b>	<b>315</b>	<b>335</b>	<b>333</b>	<b>311</b>	<b>287</b>
<b>Male</b>	<b>137</b>	<b>160</b>	<b>166</b>	<b>177</b>	<b>161</b>	<b>143</b>
<b>Female</b>	<b>134</b>	<b>155</b>	<b>169</b>	<b>156</b>	<b>150</b>	<b>144</b>

Note : School data as of June, 2021

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

**Table 2.2.4: Number of Students by Age Group, Genekha LSS - Campus 2**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>185</b>	<b>236</b>	<b>218</b>	<b>189</b>	<b>181</b>	<b>169</b>
Age < 6 years	59	-	-	1	-	5
Age 6-12 years	126	159	173	125	152	122
Age 13 & above	-	77	45	63	29	42
<b>Male</b>	<b>91</b>	<b>126</b>	<b>115</b>	<b>101</b>	<b>92</b>	<b>79</b>
Age < 6 years	26	-	-	1	-	2
Age 6-12 years	65	83	87	59	74	54
Age 13 & above	-	43	28	41	18	23
<b>Female</b>	<b>94</b>	<b>110</b>	<b>103</b>	<b>88</b>	<b>89</b>	<b>90</b>
Age < 6 years	33	-	-	-	-	3
Age 6-12 years	61	76	86	66	78	68
Age 13 & above	-	34	17	22	11	19
<b>Students in Lower Secondary School level (Class VII-VIII)</b>						
<b>Total</b>	<b>86</b>	<b>79</b>	<b>117</b>	<b>144</b>	<b>130</b>	<b>118</b>
Age < 13 years	5	-	7	1	8	4
Age 13-14 years	35	42	59	30	57	61
Age 15 & above	46	37	51	113	65	53
<b>Male</b>	<b>46</b>	<b>34</b>	<b>51</b>	<b>76</b>	<b>69</b>	<b>64</b>
Age < 13 years	1	-	2	1	5	1
Age 13-14 years	14	20	32	11	28	32
Age 15 & above	31	14	17	64	36	31
<b>Female</b>	<b>40</b>	<b>45</b>	<b>66</b>	<b>68</b>	<b>61</b>	<b>54</b>
Age < 13 years	4	-	5	-	3	3
Age 13-14 years	21	22	27	19	29	29
Age 15 & above	15	23	34	49	29	22
<b>Total Students</b>	<b>271</b>	<b>315</b>	<b>335</b>	<b>333</b>	<b>311</b>	<b>287</b>
<b>Male</b>	<b>137</b>	<b>160</b>	<b>166</b>	<b>177</b>	<b>161</b>	<b>143</b>
<b>Female</b>	<b>134</b>	<b>155</b>	<b>169</b>	<b>156</b>	<b>150</b>	<b>144</b>

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

## CHAPTER 3. HEALTH

### Genekha PHC

**Table 3.1: Type of Health Facilities, Genekha PHC**

Facility Type	2016	2017	2018	2019	2020	2021
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-
ORC with shed	2	2	2	2	2	2
ORC without shed	-	-	-	-	-	-

Note : Health data as of June, 2021

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.2: Health Personnel by Category, Genekha PHC**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	3
Basic Health Worker	-	-	-	-	-	-
Village Health Workers	4	-	6	-	2	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	1	1	1	1

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.3: Patient Attendance & Consultation Type, Genekha PHC**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>2,425</b>	<b>2,792</b>	<b>4,117</b>	<b>3,400</b>	<b>3,117</b>
OPD Attendance, New Cases	1,736	1,960	3,302	2,940	2,510
Old Cases	689	832	815	460	607
<b>Type of Consultation</b>			<b>4,117</b>	<b>3,400</b>	<b>3,117</b>
General	-	-	4,117	3,400	3,117
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, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.4: Wards & Discharge Status, Genekha PHC**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	4	4	3	3	3
Admission	11	-	5	5	24
Discharge	11	-	5	5	20
Death		-	1	-	-
<b>Discharge Status</b>					
Recovered	11	-	5	5	20
Died		-	-	-	-
Absconded		-	-	-	-
Not recovered		-	-	-	-
Refer Out	3	-	1	9	4

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.5: Top Ten Morbidity, Genekha PHC**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Cough and cold	547
2	Other Muscular-Skeleton Disorder	285
3	Other Nervous including Peripheral Disorder	231
4	Peptic Ulcer Syndrome	230
5	Other Diseases of Digestive System	225
6	Other Diseases of Subcutaneous Tissue	189
7	Skin Infections	118
8	Conjunctivities	100
9	Work Related Injuries	94
10	Acute Pharyngitis/Tonsillitis	93
Sl.No	Priority Health Problem/ Disease	2019
1	Cough and Cold	606
2	Other Diseases of Digestive System	344
3	Other Diseases of Skin and Subcutaneous Tissue	251
4	Peptic Ulcer Syndrome	247
5	Other Muscular- Skeleton Disorders	241
6	Other Nervous including Peripheral Disorders	240
7	Diarrhoea	210
8	Other Eye Disorders	156
9	Acute Pharyngitis/ Tonsillitis	124
10	Skin Infections	123

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.



**Table 3.6: Immunization Status, Genekha PHC**

Antigen	2019	2020
BCG	6	6
OPV 1	13	15
OPV 2	13	16
OPV 3	11	14
Penta 1	13	15
Penta 2	13	16
Penta 3	11	14
MR 1	7	15
MR 2	9	9

**Table 3.7: Maternal & Child Health Care, Genekha PHC**

Type of Care	2019	2020
<b>Antenatal care attendance</b>		
1 <sup>st</sup> visit	15	13
2 <sup>nd</sup> visit	15	12
3 <sup>rd</sup> visit	14	13
4 <sup>th</sup> visit	14	15
5+ visit	14	42
<b>Deliveries attended by trained health personnel</b>		
Home	-	1
Facility	15	17
<b>Post-natal care attendance</b>		
1 <sup>st</sup> visit	15	17
2 <sup>nd</sup> visit	6	9
3 <sup>rd</sup> visit	11	13
4 <sup>th</sup> visit	15	15
5 <sup>th</sup> visit	-	-

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Genekha PHC**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	-	12	10	111	-	2	2	-	15	114
Child: 1 to <5 Years	-	45	-	197	-	50	-	49	-	135
<b>Total</b>	<b>-</b>	<b>57</b>	<b>10</b>	<b>308</b>	<b>-</b>	<b>52</b>	<b>2</b>	<b>49</b>	<b>15</b>	<b>249</b>
<b>Weight</b>										
Over Weight	-	-	-	-	-	-	-	2	-	2
Normal Weight	-	56	-	330	-	52	-	45	-	261
Under Weight	-	1	-	-	-	-	-	4	-	1
All malnourished <sup>1</sup>	-		-	-	-	-	-	-	-	-
<b>Vitamin A Supplements</b>										
Infants: <1 Year	8	11	-	12	-	23	-	9	-	11
Child: 1 to <5 Years	-	112	-	84	-	53	-	34	-	63
PP Mother <sup>2</sup>	-	13	-	10	-	-	-	-	-	-

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.9: Number of Users of Family Planning Methods by Type**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	-	-	2	5	-
Oral pills (No. of Cycles issued) <sup>1</sup>	59	74	55	72	4
DMPA (No. Injected) <sup>2</sup>	78	74	77	116	46
Vasectomy	1	-	-	6	10
Tubectomy	7	-	-	19	31
No. of Condom issued (In pieces)	1,272	1,859	225	2,016	1,078

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.10: Vital Statistics, Genekha PHC**

Details	2019	2020
Total birth	15	18
Live birth	15	18
Still birth	-	-
Abortion	-	1
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	-	-
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	3	3

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.11: Delivery and Pap Smear Service, Genekha PHC**

Delivery Facilities	2019	2020
Total Pregnant women	14	19
Total delivery	15	18
Institutional delivery	15	17
Home delivery	0	1
Percentage of Institutional delivery	100.0	94.4
<b>Pap Smear</b>		
Total women (25-65 years)	238	272
Women undergone pap smear test	164	190
Women with abnormal report	50	65
Women with servical cancer	0	-
Percentage of women undergone pap smear test	68.9	69.9
Percentage of women with abnormal pap smear report	21.0	23.9

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.12: Type of Water and Sanitation Facility, Genekha PHC**

Details	2019	2020
<b>Total Households</b>	<b>230</b>	<b>261</b>
Pipe Water Supply		
Number of households with functional pipe water supply	230	261
Number of households without functional pipe water supply	-	-
Percentage of households with functional pipe water supply	100.0	100.0
<b>Sanitation Facility</b>		
Pit Latrine		
Number of household with pit latrine	37	18
Percentage of households with pit latrine	16.1	6.9
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	193	241
Percentage of households with pour-flush toilet	83.9	92.3

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.13: Access to Health Facility and Water Supply, Genekha PHC**

Facilities	2019	2020
<b>Total Population</b>	<b>1,522</b>	<b>1,539</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	1,522	1,539
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	1,522	1,539
Population access to safe drinking water supply (%)	100.0	100.0

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

**Table 3.14: Waste Disposal Facility, Genekha PHC**

Details	2019	2020
<b>Total Households</b>	<b>230</b>	<b>261</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	205	261
Number of Households rearing domestic animals	107	122
Number of Household with separate animal shed	104	117
Number of Household with vegetable garden	194	172
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	62	226
Number of Households using garbage disposal truck	158	35
Percentage of Household with waste disposal pit	27.0	86.6
Percentage of Household using garbage disposal truck	68.7	13.4

Note : Health data as of December, 2020

Source : Genekha PHC, Genekha Gewog, Thimphu Dzongkhag.

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Genekha Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres	1	1	1	1	1
Agriculture Extension Centres		-	-	-	-
<b>Farm Roads</b>					
Number of Farm Roads .	12	12	12	14	14
Total Length of Farm Road in kms	24.200	24.200	24.200	26.300	26.300
<b>Irrigation for Agriculture</b>					
Functional Irrigation channels	8	8	8	9	10
Non-Functional Irrigation channels	-	-	-	-	-
Total length of channels (km)	32.500	32.500	32.500	34.300	35.600
Area covered by irrigation (acres)	468.00	468.00	468.00	513.00	528.00
Number of households benefitted by irrigation	243	243	243	268	283
Electric Fencing (km)	55.860	57.960	59.560	62.810	64.110
Number of Market Sheds	1	2	2	2	2
Number of Farm Shop	1	1	1	1	1
Number of Green House	10	27	31	45	71
Number of Food Processing Units, etc	-	-	-	2	2
Number of Agriculture Mills <sup>1</sup>	8	8	8	13	15
<b>Power Tillers</b>	<b>23</b>	<b>23</b>	<b>25</b>	<b>31</b>	<b>31</b>
Government Hiring	2	2	4	-	-
Private power tillers	21	21	21	31	31
<b>Mini Tillers</b>	-	-	-	<b>23</b>	<b>50</b>
Government Hiring	-	-	-	-	-
Private power tillers	-	-	-	23	50

Note : Agriculture data as of June, 2021

<sup>1</sup>Including traditional mills

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

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Genekha Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
-	-	-	-

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

**Table 4.3: Gewog Land Holdings by Types, Genekha Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
81.63	520.25	28.83	630.71

Note : Land Record data as of December, 2015

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	-
Total Cultivable area (Acre)	-
Total Cultivated area (Acre)	52.00
Total Irrigated area (Acres)	617.00
Total area of rain-fed agriculture (Acre)	510.47

Note : Agriculture data as of December, 2020

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

**Table 4.5: Major Crops Production, Genekha Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	50.00	117.500	2,350	47.00	98.700	2,100
Wheat	97.00	119.310	1,230	80.00	96.000	1,200
Barley	10.00	4.720	472	2.00	1.600	800
Quinao	-	-	-	-	-	-
<b>Total</b>		<b>241.530</b>			<b>196.300</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	47.00	98.874	2,104	47.00	99.187	2,110
Wheat	80.00	96.666	1,208	80.05	97.655	1,220
Barley	-	-	-	-	-	-
Quinao	0.50	0.300	600	0.51	0.434	850
<b>Total</b>		<b>195.540</b>			<b>196.842</b>	

**Table 4.6: Major Oil Seed Crop Production, Genekha Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	28.00	10.948	391	2.00	1.253	626.67

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	2.00	1.267	633	2.00	1.080	540.00

Note : Agriculture data as of December, 2020

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



**Table 4.7: Major Fruits Production, Genekha Gewog**

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	7,138	6,975	306.900	44	9,728	7,695	357.818	47
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Apricot	-	-	-	-	-	-	-	-
Persimom	5	5	0.140	28	5	5	0.100	20
Walnut	50	20	0.500	25	50	20	0.440	22
Hazel nut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>	<b>7,193</b>	<b>7,000</b>	<b>307.540</b>		<b>9,783</b>	<b>7,720</b>	<b>358.358</b>	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	10,533	7,695	359.741	47	10,533	7,765	359.617	46
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Apricot	-	-	-	-	-	-	-	-
Persimom	5	5	0.105	21	5	5	0.110	22
Walnut	50	20	0.443	22	50	22	0.495	23
Hazel nut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>	<b>10,588</b>	<b>7,720</b>	<b>360.290</b>		<b>10,588</b>	<b>7,792</b>	<b>360.222</b>	

Note : Agriculture data as of December, 2020

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

**Table 4.8: Major Vegetables Crops Production, Genekha Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	4.00	4.856	1,214.00	5.00	5.000	1,000
Chili	18.00	57.060	3,170.00	19.00	61.370	3,230
Cabbage	11.50	95.427	8,298.00	13.50	87.750	6,500
Cauliflower	2.30	8.689	3,778.00	5.10	18.105	3,550
Carrot	2.00	4.992	2,496.00	4.50	10.800	2,400
Radish	15.00	63.750	4,250.00	20.50	123.000	6,000
Turnip	10.20	45.900	4,500.00	25.00	150.000	6,000
Beans	6.00	7.200	1,200.00	8.00	12.800	1,600
Peas	49.70	150.889	3,036.00	52.00	88.400	1,700
Tomato	1.20	1.152	960.00	1.10	1.133	1,030
Green Leaves	8.20	9.840	1,200.00	4.00	3.820	955
Broccoli	6.00	15.360	2,560.00	8.00	18.000	2,250
Coriander	2.00	0.700	350	3.00	1.200	400
Bunching onion	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>465.816</b>			<b>581.378</b>	

Note : Gewog Agriculture data as of December, 2020  
Source : RNR-EC, Agriculture, Genekha Gewog.

**Table 4.8: Major Vegetables Crops Production, Genekha Gewog**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	4.00	5.644	1,411.11	4.00	5.424	1,356
Chili	19.00	64.238	3,380.95	19.00	65.227	3,433
Cabbage	14.00	92.633	6,616.67	14.50	97.991	6,758
Cauliflower	5.20	18.633	3,583.33	5.42	19.051	3,515
Carrot	6.00	14.720	2,453.33	4.00	10.360	2,590
Radish	25.00	150.729	6,029.17	23.00	128.317	5,579
Turnip	25.00	150.000	6,000.00	25.00	146.050	5,842
Beans	8.00	13.100	1,637.50	8.00	13.016	1,627
Peas	54.00	96.750	1,791.67	58.52	104.341	1,783
Tomato	1.10	1.133	1,030.00	1.21	1.513	1,250
Green Leaves	4.00	5.392	1,348.00	4.00	4.532	1,133
Broccoli	8.80	21.022	2,388.89	8.80	20.539	2,334
Coriander	3.50	1.750	500	3.02	1.435	475
Bunching onion	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>635.746</b>			<b>617.796</b>	

Note : Gewog Agriculture data as of December, 2020

Source : RNR-EC, Agriculture, Genekha Gewog.

**Table 4.9: Potato Crop Production, Genekha Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	88.30	838.850	9,500.00	81.00	486.000	6,000

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	81.00	489.323	6,041.03	81.00	490.050	6,050

**Table 4.10: Mushroom Production, Genekha Gewog**

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	5,000	2.800

Details	2019		2020	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	3,800	3.910	3,879	2.910

**Table 4.11: Farmers Training Provided by Agriculture Sector, Genekha Gewog**

Details	2016	2017	2018	2019	2020
Male	-	162	60	168	28
Female	-	195	90	251	53
<b>Total</b>	<b>-</b>	<b>357</b>	<b>150</b>	<b>419</b>	<b>81</b>

## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Genekha Gewog**

Details	2020	2021
RNR-EC Livestock	1	1
Livestock Extension Centres	-	-
Veterinary Hospital	-	-
Number of Dairy Farms	84	84
Number of Dairy Farmers Group	4	4
Number of Poultry Farms	7	8
Number of Poultry Groups	1	-
Number of Piggery Farms	2	3
Number of Processing Units	-	-
No of household supported with poultry shed construction materials	-	1
No of households supported with biogas plant	-	1
No of semi-commercial poultry, piggery and dairy farm established	8	1
No of farmers train on Livestock	142	37
No of farmers trained on pasture development	-	-
Area brought under pasture development (Acres)	3.50	5.00

Note : Livestock data as of June, 2021

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

**Table 5.2: Livestock Population by Type, Genekha Gewog**

Type	2016	2017	2018	2019	2020
Cattle	649	666	659	697	619
Yak	-	-	-	-	-
Equine	88	116	106	141	94
Pig	6	94	68	41	87
Poultry	13,689	7431	13,192	8,325	6,845
Sheep	-	-	-	-	-
Goat	9	8	6	4	4
Cat	101	118	105	107	119
Dog	144	122	138	147	153

**Table 5.3: Livestock Product by Type, Genekha Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	99,438	95,750	106,820	104,170	103,075
Butter (kg)	3,790	3,678	4,208	4,308	3,291
Cheese (kg)	6,675	6,498	7,543	7,806	5,948
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (Nos)	222,077	1,675,425	1,297,479	1,534,481	2,263,294
Beef (kg)	-	570	810	1,020	940
Pork (kg)	1,040	2,400	17,480	10,245	9,955
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	16,020	10,650	9,050	4,285	14,575
Wool (kg)	-	-	-	-	-

Note : Livestock data as of June, 2021

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

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Genekha Gewog**

(Number)

Details	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	2	2	2	2	2
RCC Culvert Bridge <sup>2</sup>	1	1	1	1	1
Steel Truss Bridge <sup>2</sup>	-	-	-	-	-
Bailey Bridge <sup>2</sup>	-	-	-	-	-
Culvert Bridge <sup>2</sup>	-	-	-	-	-
Bazam <sup>1</sup>	-	-	-	-	-
Wooden bridge <sup>1</sup>	-	-	-	-	-

**Table 6.2: Gewog Roads Infrastructures, Genekha Gewog**

(kms)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads	8.000	8.000	8.000	8.000	-
Access Roads <sup>2</sup>	0.768	0.768	2.360	3.406	4.998
Farm Roads <sup>3</sup>	24.200	24.200	24.200	26.300	26.300

Note : Data as of June, 2021

Source : <sup>1</sup> Department of Roads, Thimphu Region

<sup>2</sup> Dzongkhag Engineering Sector, Thimphu Dzongkhag

<sup>3</sup> Dzongkhag Agriculture Sector, Thimphu Dzongkhag

## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Genekha Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	3	3	3	3	3	3
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	-	-	-	-	-	-
Communtiy owned Lhakhang	4	4	4	4	4	4
Private owned Lhakhang	1	1	1	1	1	1
<b>Total :-</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>

**Table 7.2: Numbers of Chortens, Genekha Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	4	4	4	4	4	4
Community	38	38	38	38	38	38
Private	-	-	-	-	-	-
<b>Total :-</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>

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

Details	2016	2017	2018	2019	2020	2021
Lobda	1	1	1	1	1	1
Shedra	-	-	-	-	-	-
Drupdey	2	2	2	2	2	2
Gomdey	1	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Note : Culture data as of June, 2021

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.



## CHAPTER 8. REVENUE

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**Table 8.1: Revenue Tax Collection, Genekha Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	6,667.12	6,439.37	6,799.66	6,799.66	6,593.91
House Tax	2,860.00	2,900.00	3,140.00	3,140.00	3,350.00
Life Insurance	39,150.00	83,694.00	83,694.00	83,520.00	86,043.00
Animal Tax	1,115.00	1,123.00	523.00	523.00	748.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag

## CHIZHI GONPA TSHECHU

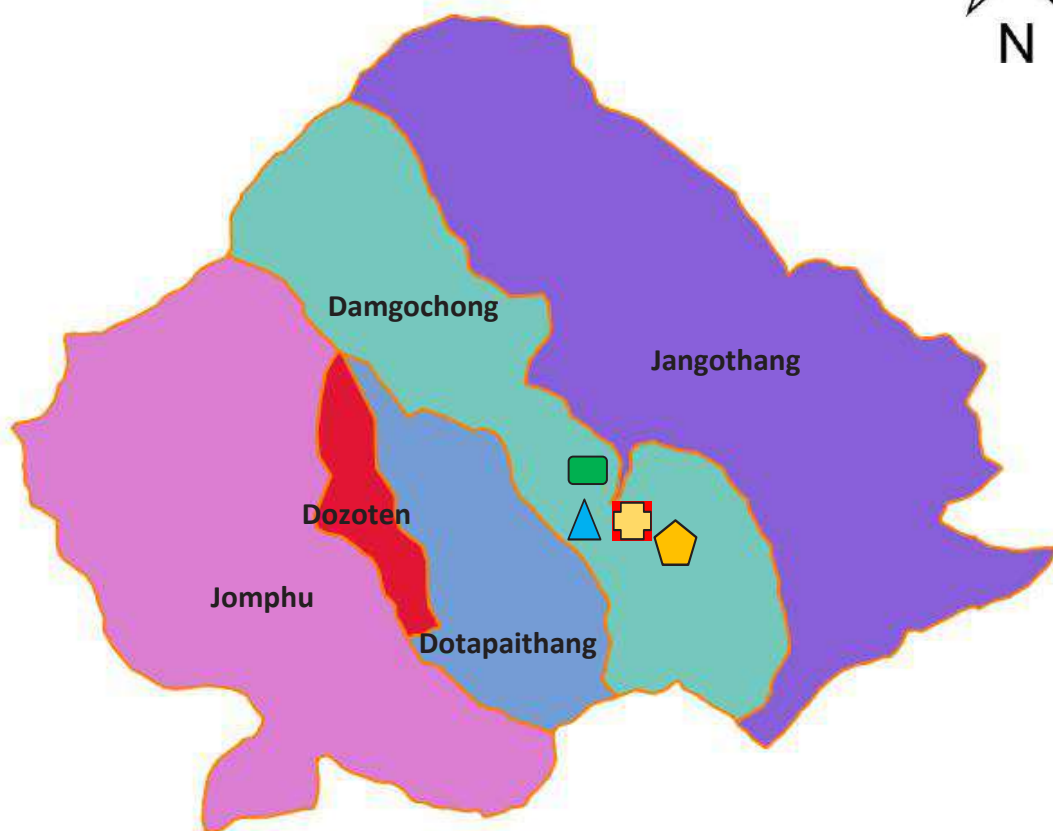
On November 6, 2019







# SOE GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre

## **GEWOG SECTOR HEADS, SOE**

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**Mr. Galay Phuntsho**  
Gewog Administrative Officer



**Mr. Namgay**  
Extension Supervisor III  
LEC – Livestock



**Mr. Dawa Gyeltshen**  
Health Assistant  
Soe BHU II



**Mr. Tshering Dorji K**  
Incharge  
Soe ECR



**Mrs. Dechen Tshomo**  
Extension Supervisor II  
AEC – Agriculture

## GEWOG ADMINISTRATION, SOE

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**Mr. Kencho Dorjee**  
Gup



**Mr. Tshering Dorji**  
Mangmi



**Ms. Chopel Zangmo**  
Jangothang Tshogpa



**Ms. Phub Dem**  
Dozoten Tshogpa



**Mrs. Tashi Lham**  
Damgochong Tshogpa



**Mr. Pema Khandu**  
Dotapaithang Tshogpa

## CHAPTER 1. GEWOG STATISTICS

**Table 1.1 : Gewog Information, Soe Gewog, 2021**

Gewog Information	
Area (sq.km)	190.72
Forest Cover (%)	8.54
Meters above Sea Level	5640 - 3720
Distance from Dzongkhag Headquarter, in km	82kms from Thimphu to Shana, 1 day from thimphu to shana by vehicle, 3 days official from shana to Soe, Total 4 days Dzongkhag head quarter to Soe Geog
Location of Gewog Center	Damgochong
Administrative Units (Nos)	
Chiwogs	5
Villages	9
Households	29
Population	182
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Soe Gewog.

**Table 1.2 : Household Heads, Chiwogs & Villages, Soe Gewog, 2021**

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Jomphu	1	Jomphu	4
	Sub Total :-			4
2	Dozoten	1	Dozoten	5
	Sub Total :-			5
3	Dotaapaithang	1	Toepgoethang	5
		2	Dotaapaithang	2
		3	Gadraten	1
		4	Dogilapchung	1
	Sub Total :-			9
4	Damgochong	1	Damgochong	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, 2021**

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	Phub Dem	Tshogpa	Dozoten	Dozoten	17576343
7	Tshering Lham	Tshogpa	Jomphu	Jomphu	17937870

Source : Gewog Administration Office, Soe Gewog.

**Table 1.4 : Gewog Sectors, Soe Gewog, 2021**

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Galay Phuntsho	Gewog Administrative Officer	Gewog Administration	17631908
3	Namgay	LPS	Livestock	17689008
4	Dawa Gyeltshen	Health Assistant	Basic Health Unit II	17767323
5	Tshering Dorji K	ECR Teacher Incharge	Soe ECR	17437837
6	Tshering Yangzom	NFE Instructor	Soe ECR	17687285
7	Rinzin Sherpa	BPC Incharge	BPC	17420522
8	Lhakpa Dorji Tamang	FCB Incharge	FCB	17508041

Source : Gewog Administration Office, Soe Gewog.

Source : Gewog Administration Office, Soe Gewog.

**Table 1.5 : Communication Services, Soe Gewog, (2017-2021)**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	-	-	-	-	-
2	Community Information Centre <sup>3</sup>	-	-	-	1	1
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	85.0	85.0	85.5	100.0	100.0
4	Cable TV Operators <sup>3</sup>	-	-	-	-	-
5	Bhutan Post Office <sup>3</sup>	-	-	-	-	-
6	Community Mail Offices <sup>3</sup>	-	-	-	-	-
7	Fax Offices <sup>3</sup>	-	-	-	-	-

Source : <sup>3</sup>Gewog Administration Office, Soe Gewog.

<sup>1</sup> Bhutan Telecom Limited, Thimphu.

<sup>2</sup> Tashi Info Comm. Ltd, Thimphu

**Table 1.6 : Gewog Festivals, Soe Gewog, 2021**

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 Tourism Council of Bhutan.

Source : Gewog Administration Office, Soe Gewog.

## CHAPTER 2. EDUCATION

### 2.1 ECCD & NFE

**Table 2.1.1: Number of Students & Instructors, ECCD, Soe Gewog**

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-

**Table 2.1.2: Number of Learners & Instructors, NFE, Soe Gewog**

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2016	-	-	-	-	-	-	-
2017	-	8	8	-	1	1	1
2018	1	5	6	-	1	1	1
2019	-	7	7	-	-	-	1
2020	1	5	6	-	1	1	1
2021	1	5	6	-	1	1	1

Note : Education data as of June, 2021

Source : Dzongkhag Education Sector, Thimphu.

## 2.2: Soe ECR, Soe Gewog

Table 2.2.1: 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
2016	2	-	2	-	-	-	-	-	-	2	-	2
2017	2	-	2	-	-	-	-	-	-	2	-	2
2018	2	-	2	-	-	-	-	-	-	2	-	2
2019	2	-	2	-	-	-	-	-	-	2	-	2
2020	1	-	1	-	-	-	1	-	1	2	-	2
2021	1	-	1	-	-	-	1	-	1	2	-	2

Table 2.2.2: Number of Students & Teacher Ratio, Soe ECR, Soe 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
2016	3	7	10	-	-	-	3	7	10	5		-	-	-
2017	1	8	9	-	-	-	1	8	9	5		-	-	-
2018	1	5	6	-	-	-	1	5	6	3		-	-	-
2019	2	6	8	-	-	-	2	6	8	4		-	-	-
2020	4	6	10	-	-	-	4	6	10	5		-	-	-
2021	3	6	9	-	-	-	3	6	9	5		-	-	-

Note : School data as of June, 2021

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

**Table 2.2.3: Number of Students Enrolment, Soe ECR, Soe Gewog**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>9</b>
Class PP	3	2	-	2	3	2
Class I	1	3	2	1	2	2
Class II	2	1	3	2	1	2
Class III	2	1	1	2	2	1
Class IV	2	2	-	1	2	2
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
<b>Male</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>
Class PP	1	-	-	1	2	1
Class I	-	1	-	-	1	1
Class II	1	-	-	-	-	1
Class III	-	-	1	1	-	-
Class IV	1	-	-	-	1	-
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
<b>Female</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>
Class PP	2	2	2	1	1	1
Class I	1	2	3	1	1	1
Class II	1	1	-	2	1	1
Class III	2	1	-	1	2	1
Class IV	1	2	-	1	1	2
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-

Note : School data as of June, 2021

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

**Table 2.2.4: Number of Students by Age Group, Soe ECR**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>9</b>
Age < 6 years	-	-	-	2	-	-
Age 6-12 years	10	9	6	6	10	9
Age 13 & above	-	-	-	-	-	-
<b>Male</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>
Age < 6 years	-	-	-	1	-	-
Age 6-12 years	3	1	1	1	4	3
Age 13 & above	-	-	-	-	-	-
<b>Female</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>
Age < 6 years	-	-	-	1	-	-
Age 6-12 years	7	8	5	5	6	6
Age 13 & above	-	-	-	-	-	-

Note : School data as of June, 2021

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

## CHAPTER 3. HEALTH

### Soe BHU II

**Table 3.1: Type of Health Facilities, Soe PHC**

Facility Type	2016	2017	2018	2019	2020	2021
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 June, 2021

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

**Table 3.2: Health Personnel by Category, Soe PHC**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	1	1	1	1	1	1
Village Health Worker	-	1	-	1	1	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	1	1	1	1

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

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

**Table 3.3: Patient Attendance & Consultation Type, Soe PHC**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>484</b>	<b>445</b>	<b>496</b>	<b>560</b>	<b>662</b>
OPD Attendance, New Cases	439	424	451	543	645
Old Cases	45	21	45	17	17
<b>Type of Consultation</b>	<b>534</b>	<b>-</b>	<b>531</b>	<b>560</b>	<b>662</b>
General	484	-	496	560	639
Technician	50	-	35	-	-
Specialist	-	-	-	-	23

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, 2020

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

**Table 3.4: Wards & Discharge Status, Soe PHC II**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	2	2	2	2	2
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	-	-	-	-
<b>Discharge Status</b>					
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	-	-	-	-	-

Note : Health data as of December, 2020

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



**Table 3.5: Top Ten Morbidity, Soe PHC II**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Acute Respiratory Infection	85
2	Headache	74
3	Other disease of digestive system	67
4	Peptic Ulcer Syndrome	52
5	Nutritional Anemia	31
6	Other Eye Disorder	27
7	Other Musculo-skeletal disorder	19
8	Other disorder of skin and subcutaneous tissues	15
9	Diarrhoea	5
10	Hypertension	3
Sl.No	Priority Health Problem/ Disease	2019
1	Acute Respiratory Infection	65
2	Headache	47
3	other disease of digestive system	45
4	Peptic Ulcer Syndrome	32
5	Nutritional Anemia	22
6	Other Eye disorder	15
7	Other musculo-skeletal disorder	10
8	Other disorder of skin and subcutaneous tissues	7
9	Diarrhea	5
10	Hypertension	3

Note : Health data as of December, 2020

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

**Table 3.6: Immunization Status, Soe PHC II**

Antigen	2019	2020
BCG	-	-
OPV 1	3	2
OPV 2	3	2
OPV 3	3	2
Penta 1	3	2
Penta 2	3	2
Penta 3	3	2
MR 1	2	3
MR 2	2	3

Note : Health data as of December, 2020

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

**Table 3.7: Maternal & Child Health Care, Soe PHC II**

Type of Care	2019	2020
<b>Antenatal care attendance</b>		
1 <sup>st</sup> visit	1	2
2 <sup>nd</sup> visit	1	2
3 <sup>rd</sup> visit	1	2
4 <sup>th</sup> visit	1	2
5+ visit	-	2
<b>Deliveries attended by trained health personnel</b>		
Home	-	-
Facility	1	2
<b>Post-natal care attendance</b>		
1 <sup>st</sup> visit	1	2
2 <sup>nd</sup> visit	1	2
3 <sup>rd</sup> visit	1	2
4 <sup>th</sup> visit	-	2
5 <sup>th</sup> visit	-	-

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Soe PHC II**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	1	2	2	-	-	2	1	2	-	2
Child: 1 to <5 Years	-	1	-	3	-	3	-	-	-	5
<b>Total</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>-</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>7</b>
<b>Weight</b>										
Over Weight	-	-	-	-	-	-	-	-	-	-
Normal Weight	-	-	2	3	-	5	1	2	-	7
Under Weight	-	-	-	-	-	-	-	-	-	-
All malnourished <sup>1</sup>	-	-	-	-	-	-	-	-	-	-
Vitamin A Supplements	-	2	-			3				
Infants: <1 Year	1	2	-	2	-	2	1	2	-	2
Child: 1 to <5 Years	-	1	-	3	-	3	1	2	-	5
PP Mother <sup>2</sup>	-	-	-	-	-	-	-	-		

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

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

**Table 3.9: Users of Family Planning Methods by Type, Soe PHC II**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	-	-	-	-	-
Oral pills(No. of Cycles issued) <sup>1</sup>	6	1	7	6	7
DMPA(No. Injected) <sup>2</sup>	33	8	13	11	9
Vasectomy	-	-	-	-	-
Tubectomy	-	-	-	-	-
No. of Condom issued ( In pieces)	838	925	950	455	780

<sup>1</sup>Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup>DMPA = 1 user is equal to 4 injections

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

**Table 3.10: Vital Statistics, Soe PHC**

Details	2019	2020
Total birth	1	2
Live birth	1	2
Still birth	-	-
Abortion	-	-
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	-	-
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	-	-

**Table 3.11: Delivery and Pap Smear Service, Soe PHC**

Delivery Facilities	2019	2020
Total Pregnant women	1	2
Total delivery	1	2
Institutional delivery	1	2
Home delivery	-	-
Percentage of Institutional delivery	100.0	100.0
<b>Pap Smear</b>		
Total women (25-65 years)	59	51
Women undergone pap smear test	13	6
Women with abnormal report	2	2
Women with servical cancer	-	-
Percentage of women undergone pap smear test	22.0	11.8
Percentage of women with abnormal pap smear report	3.4	3.9

Note : Health Statistics as of December, 2020

Source : Soe PHC, Soe Gewog, Thimphu Dzongkhag

**Table 3.12: Type of Water and Sanitation Facility, Soe PHC**

Details	2019	2020
<b>Total Households</b>	<b>33</b>	<b>33</b>
<b>Pipe Water Supply</b>		
Number of households with functional pipe water supply	33	33
Number of households without functional pipe water supply	-	-
Percentage of households with functional pipe water supply	100.0	100.0
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	1	1
Percentage of households with pit latrine	3.0	3.0
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	32	32
Percentage of households with pour-flush toilet	97.0	97.0

Note : Health Statistics as of December, 2020

Source : Soe PHC, Soe Gewog, Thimphu Dzongkhag

**Table 3.13: Access to Health Facility and Water Supply, Soe PHC**

Facilities	2019	2020
<b>Total Population</b>	<b>164</b>	<b>162</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	164	162
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	164	162
Population access to safe drinking water supply (%)	100.0	100.0

Note : Health Statistics as of December, 2020

Source : Soe PHC, Soe Gewog, Thimphu Dzongkhag

**Table 3.14: Waste Disposal Facility, Soe PHC**

Details	2019	2020
<b>Total Households</b>	<b>33</b>	<b>33</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	33	33
Number of Households rearing domestic animals	27	27
Number of Household with separate animal shed	27	27
Number of Household with vegetable garden	27	27
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	33	33
Number of Households using garbage disposal truck	-	-
Percentage of Household with waste disposal pit	100.0	100.0
Percentage of Household using garbage disposal truck	-	-

Note : Health Statistics as of December, 2020

Source : Soe PHC, Soe Gewog, Thimphu Dzongkhag

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Soe Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres		-	-	-	-
Agriculture Extension Centres	1	1	1	1	1
<b>Farm Roads</b>					
Number of Farm Roads .	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-
<b>Irrigation for Agriculture</b>					
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	1	1	1	1	1
Number of Green House	2	6	6	9	12
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills <sup>1</sup>	-	-	-	-	-
<b>Power Tillers</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>
Government Hiring	1	1	1	2	2
Private power tillers	1	1	1	1	1
<b>Mini Tillers</b>	-	-	-	-	-
Government Hiring	-	-	-	-	-
Private power tillers	-	-	-	-	-

Note : Agriculture data as of June, 2021

<sup>1</sup> Including traditional mills

Source: Agriculture Extension Centre, Soe Gewog, Lingzhi Drungkhag

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Soe Gewog, 2020**

(Acres)

Wet land	Dry land	Orchard	Total area
-	-	-	-

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

**Table 4.3: Gewog Land Holdings by Types, Soe Gewog, 2020**

(Acres)

Wet land	Dry land	Orchard	Total area
-	8.83	-	8.83

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	-
Total Cultivable area (Acre)	-
Total Cultivated area (Acre)	-
Total Irrigated area (Acres)	8.83
Total area of rain-fed agriculture (Acre)	1.75

Note : Agriculture data as of December, 2020

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



**Table 4.5: Major Crops Production, Soe Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	1.00	0.550	550	-	-	-
Barley	-	-	-	-	-	-
Quinao	-	-	-	-	-	-
<b>Total</b>		<b>0.550</b>		-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Quinao	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-

**Table 4.6: Major Oil Seed Crop Production, Soe Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.7: Major Fruit Production, Soe Gewog**

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>			-				-	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>			-				-	

Note : No Fruit Production in Soe Gewog  
Source : Agriculture Extension Centre, Soe Gewog.

**Table 4.8: Major Vegetables Crops Production, Soe Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chili	-	-	-	-	-	-
Cabbage	1.00	0.350	350	1.00	1.140	1,140
Cauliflower	1.00	0.380	380	1.00	0.900	900
Carrot	-	-	-	0.25	0.213	850
Radish	1.00	0.550	550	1.00	1.500	1,500
Turnip	0.50	0.525	1,050	0.50	1.250	2,500
Beans	-	-	-	-	-	-
Peas	-	-	-	-	-	-
Tomato	-	-	-	-	-	-
Green Leaves	1.00	0.960	960	1.00	1.500	1,500
Broccoli	-	-	-	0.25	0.188	750
Coriander	0.50	0.040	80	0.50	0.060	120
Bunching onion	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>2.805</b>			<b>6.750</b>	

**Table 4.8: Major Vegetables Crops Production, Soe Gewog (Cont.)**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chili	-	-	-	-	-	-
Cabbage	1.00	1.300	1,300	0.57	1,181	2,072
Cauliflower	1.00	1,000	1,000	0.76	0,786	1,034
Carrot	-	-	-	-	-	-
Radish	1.25	1,050	840	0.37	1,196	3,233
Turnip	0.50	1,302	2,604	0.49	1,135	2,316
Beans	-	-	-	-	-	-
Peas	-	-	-	-	-	-
Tomato	-	-	-	-	-	-
Green Leaves	1.00	1,200	1,200	0.94	1,123	1,195
Broccoli	-	-	-	-	-	-
Coriander	0.50	0,070	141	0.40	0,055	139
Bunching onion	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>5.923</b>			<b>5.477</b>	

Note : Agriculture data as of December, 2020

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

**Table 4.9: Potato Crop Production, Soe Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	1.00	3.700	3,700	1.50	5.250	3,500

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	1.50	3.000	2,000	1.20	2.872	2,393

**Table 4.10: Mushroom Production, Soe Gewog**

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Details	2019		2020	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.11: Farmers Training Provided by Agriculture Sector, Soe Gewog**

Details	2016	2017	2018	2019	2020
Male	13	20	15	-	-
Female	15	22	16	-	-
<b>Total</b>	<b>28</b>	<b>42</b>	<b>31</b>	<b>-</b>	<b>-</b>

Note : Agriculture data as of December, 2020

Source : Agriculture Extension Centre, Soe Gewog.

## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Soe Gewog**

Details	2020	2021
RNR-EC Livestock	-	-
Livestock Extension Centres	1	1
Veterinary Hospital	-	-
Number of Dairy Farms	-	-
Number of Dairy Farmers Group	1	1
Number of Poultry Farms	-	-
Number of Poultry Groups	-	-
Number of Piggery Farms	-	-
Number of Processing Units	-	-
No of household supported with poultry shed construction materials	-	-
No of households supported with biogas plant	-	-
No of semi-commercial poultry, piggery and dairy farm established	-	-
No of farmers train on Livestock	24	-
No of farmers trained on pasture development	24	-
Area brought under pasture development (Acres)	11.00	-

Note : Livestock data as of June, 2021

Source : RNR-EC Livestock, Soe Gewog, Thimphu Dzongkhag

**Table 5.2: Livestock Population by Type, Soe Gewog**

Type	2016	2017	2018	2019	2020
Cattle	-	-	-	-	-
Yak	1,624	1,641	1,614	1,613	1,704
Equine	254	267	267	262	297
Pig	-	-	-	-	-
Poultry	-	-	6	6	87
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	22	17	11	16	16
Dog	33	43	40	46	50

**Table 5.3: Livestock Product by Type, Soe Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	78,840	81,180	80,100	80,347	83,210
Butter (kg)	3,901	4,011	3,922	3,990	4,127
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	7,022	7,219	7,058	7,182	7,425
Eggs (Nos)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	5,565	2,150	4,130	4,200	4,220
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	77

Note : Livestock data as of December, 2020

Source : Livestock Extension Centre, Soe Gewog

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Soe Gewog**

(Number)

Details	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	-	-	-	-	-
RCC Culvert Bridge <sup>2</sup>	-	-	-	-	-
Steel Truss Bridge <sup>2</sup>	-	-	-	-	-
Bailey Bridge <sup>2</sup>	-	-	-	-	-
Culvert Bridge <sup>2</sup>	-	-	-	-	-
Bazam <sup>1</sup>	-	-	-	-	-
Wooden bridge <sup>1</sup>	11	11	11	11	11

**Table 6.2: Gewog Roads Infrastructures, Soe Gewog**

(kms)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads	-	-	-	-	-
Access Roads <sup>2</sup>	-	-	-	-	-
Farm Roads <sup>3</sup>	-	-	-	-	-

Note : Engineering Data as of June, 2021

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 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Soe Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	-	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	-	-	-	-	-	-
Communtiy owned Lhakhang	1	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-	-
<b>Total :-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

**Table 7.2: Numbers of Chortens, Soe Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	-	-	-	-	-	-
Community	7	7	7	7	7	7
Private	-	-	-	-	-	-
<b>Total :-</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>

**Table 7.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	-	-	-	-	-	-
Shedra	-	-	-	-	-	-
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Note : Culture data as of June, 2021

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

## CHAPTER 8. REVENUE

**Table 8.1: Revenue Tax Collection, Soe Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	148.32	147.12	307.44	307.44	157.32
House Tax	490.00	490.00	760.00	760.00	490.00
Life Insurance	10,710.00	18,270.00	18,270.00	20,532.00	20,532.00
Animal Tax	5,951.00	5,933.00	9,484.00	9,484.00	4,768.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag



The 7<sup>th</sup> Jomolhai Mountain Festival was held at Soe Damgochong, The Hon'ble Health Minister was the Chief Guest during the festival. The DASHO DZONGDAG, National Council Member and the Dzongkhag Sector Heads along with other Regional Sector heads also attended the two-day festival. The performers were from Lingzhi, Soe Yaksa, Nubri and Soe. ECR also took part in the cultural programmes.

# LINGZHI GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre

## GEWOG SECTOR HEADS, LINGZHI

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**Mr. Kuenzang Rigzin**  
Gewog Administrative Officer



**Mr. Tshering**  
Principal  
Lingzhi Primary School



**Mr. Kuenga Wangchuk**  
Health Assistant  
Lingzhi BHU II



**Mrs. Dechen Tshomo**  
Extension Supervisor II  
AEC – Agriculture



**Mr. Dawa Gyeltshen**  
Livestock Extension Supervisor II  
LEC - Livestock

## GEWOG ADMINISTRATION, LINGZHI

---



**Mr. Wangdi**  
Gup



**Mr. Tenzin Zangpo**  
Mangmi



**Mr. Samten**  
Khangkidyuel Tshogpa



**Mr. Passang**  
Shayuel Tshogpa



**Mr. Ugyen Penjor**  
Gangyuel Tshogpa



**Ms. Dechen Tshomo**  
Chakphu Tshogpa



## CHAPTER 1. GEWOG STATISTICS

**Table 1.1 : Gewog Information, Lingzhi Gewog, 2021**

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	88 km till Paro Shana with by feeder road and five days walk to Lingzhi Gewog office.
	19 km till Dodeyna with black topping and 23 km from Dodeyna to Tsebgang by farm road and four days walk to Lingzhi Gewog Office.
Location of Gewog Center	Zamithang
Administrative Units (Nos)	
Chiwogs	5
Villages	12
Households	97
Population	490
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	4
GT Members	6

Source : Gewog Administration Office, Lingzhi Gewog

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

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Chakphu	1	Gewphu	1
		2	RuRu	1
		3	Zamithang	6
		4	Mesoyul	10
		5	Panglung	2
	Total :-			20
2	Chuzarkha	1	Chuzarkha	14
		2	Lhalung	5
	Total :-			19
3	Gangyuel	1	Gangyuel	23
	Total :-			23
4	Khangkidyuel	1	Khangkidyuel	17
		2	Densa	-
	Total :-			17
5	Shayuel	1	Shayuel	14
		2	Chuza Tako	4
	Total :-			18

<b>Total Household Heads</b>	<b>97</b>
<b>Total No. of Chiwogs</b>	<b>5</b>
<b>Total Nos of Villages</b>	<b>12</b>

Source : Gewog Administration Office, Lingzhi Gewog



**Table 1.3 : Gewog Tshogdu Members, Lingzhi Gewog, 2021**

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Ugyen	Gup	Rama	Rama	17605323
2	Sonam Zangmo	Mangmi	Debsi	Debsi	17633393
3	Tashi Wangchuck	Tshogpa	Rama	Rama	17831386
4	Kinley Chenzom	Tshogpa	Gangchey-Talakha	Gangchey	17518335
5	Jamyang Lhamo	Tshogpa	Yusipang	Yusipang	17752193
6	Minjur Wangmo	Tshogpa	Hongtsho	Hongtsho	17688192
7	Dorji Wangdi	Tshogpa	Debsi	Debsi	17732334

Note : No candidates from one chiwog.

Source : Gewog Administration Office,Lingzhi Gewog.

**Table 1.4 : Gewog Sectors, Lingzhi Gewog, 2021**

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Ugyen Pem	Administrative Officer	Gewog Administration	77296775
2	Sherub Dema	Sr. Extension Supervisor III	RNR- EC, Livestock	77271727
3	Dechen Tshomo	Sr. Extension Supervisor II	RNR- EC, Agriculture	17661463
4	Chimi Lhazom	Sr. Forest Ranger II	RNR- EC, Forest	17988731
5	Jamyang	Principal	Hongtsho Primary School	17799947
6	Tashi Wangchuk	Principal	Desi High School	17679951
7	Needup Dema	Gaydrung	Gewog Administration	17560769
8	Sonam Choden	Community Center Operator	BDBL	17958563

Source : Gewog Administration Office,Lingzhi Gewog.

**Table 1.5 : Communication Services, Lingzhi Gewog**

Sl.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	-	-	-	-	-
2	Community Information Centre <sup>3</sup>	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators <sup>3</sup>	2	2	2	2	2
5	Bhutan Post Office <sup>3</sup>	1	1	1	1	1
6	Community Mail Offices <sup>3</sup>	1	1	1	1	1

Source : <sup>3</sup> Gewog Administration Office, Lingzhi Gewog.

<sup>1</sup> Bhutan Telecom Limited, Thimphu.

<sup>2</sup> Tashi Info Comm. Ltd, Thimphu

**Table 1.6 : Gewog Festivals, Lingzhi Gewog, 2021**

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Tandro Datse	Tandro Goenpa	Shayuel	3 <sup>rd</sup> 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 <sup>th</sup> 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	
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-
2020	10	4	14	-	2	2	2
2021	5	2	7	-	2	2	2

**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	
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-

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
2016	3	2	5	-	-	-	1	-	1	4	2	6
2017	5	1	6	-	-	-	-	-	-	5	1	6
2018	2	1	3	-	-	-	1	1	2	3	2	5
2019	2	1	3	-	-	-	1	1	2	3	2	5
2020	2	1	3	-	-	-	1	1	2	3	2	5
2021	2	1	3	-	-	-	2	-	2	4	1	5

Table 2.2.2: Number of Student to Teacher Ratio, Lingzhi Primary School, Lingzhi Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2016	-	-	-	25	24	49	25	24	49	8	2	-	2
2017	-	-	-	26	28	54	26	28	54	9	3	-	3
2018	-	-	-	25	26	51	25	26	51	10	3	-	3
2019	-	-	-	23	25	48	23	25	48	10	3	-	3
2020	-	-	-	24	28	52	24	28	52	10	1	-	1
2021	-	-	-	22	31	53	22	31	53	11	2	-	2

Note : School data as of June, 2021

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

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>49</b>	<b>54</b>	<b>51</b>	<b>48</b>	<b>52</b>	<b>53</b>
Class PP	6	11	11	6	13	7
Class I	6	5	11	11	6	12
Class II	6	6	4	10	9	6
Class III	7	6	6	4	9	9
Class IV	12	6	5	6	4	9
Class V	12	10	6	5	6	4
Class VI	-	10	8	6	5	6
<b>Male</b>	<b>25</b>	<b>26</b>	<b>25</b>	<b>23</b>	<b>24</b>	<b>22</b>
Class PP	2	5	5	2	6	3
Class I	2	2	5	7	2	5
Class II	3	2	2	5	6	1
Class III	4	3	3	1	5	6
Class IV	8	4	2	2	1	4
Class V	6	6	4	2	2	1
Class VI	-	4	4	4	2	2
<b>Female</b>	<b>24</b>	<b>28</b>	<b>26</b>	<b>25</b>	<b>28</b>	<b>31</b>
Class PP	4	6	6	4	7	4
Class I	4	3	5	4	4	7
Class II	3	4	2	5	3	5
Class III	3	3	3	3	4	3
Class IV	4	2	4	4	3	5
Class V	6	4	2	3	4	3
Class VI	-	6	4	2	3	4

Note : School data as of March, 2021

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

**Table 2.2.4: Number of Students by Age Group, Lingzhi Primary School, Lingzhi Gewog**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>49</b>	<b>54</b>	<b>51</b>	<b>48</b>	<b>52</b>	<b>53</b>
Age < 6 years	-	-	-	6	13	20
Age 6-12 years	48	50	50	25	39	24
Age 13 & above	1	4	1	17	-	9
<b>Male</b>	<b>25</b>	<b>26</b>	<b>25</b>	<b>23</b>	<b>24</b>	<b>22</b>
Age < 6 years	-	-	-	2	6	9
Age 6-12 years	25	26	25	13	18	11
Age 13 & above	-	-	-	8		2
<b>Female</b>	<b>24</b>	<b>28</b>	<b>26</b>	<b>25</b>	<b>28</b>	<b>31</b>
Age < 6 years	-	-	-	4	7	11
Age 6-12 years	23	24	25	12	21	13
Age 13 & above	1	4	1	9		7

Note : School data as of March, 2021

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

## CHAPTER 3. HEALTH

### Lingzhi PHC II

**Table 3.1: Type of Health Facilities, Lingzhi PHC II**

Facility Type	2016	2017	2018	2019	2020	2021
Hospital	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-
Indigenous Unit	1	1	1	1	1	1
ORC with shed	1	1	1	1	1	1
ORC without shed	-	-	-	-	1	1

Note : Health data as of June, 2021

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

**Table 3.2: Health Personnel by Category, Lingzhi PHC II**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	1	1	1	2	2	3
Basic Health Worker	-	-	-	-	-	-
Village Health Worker (VHW)	2	2	2	2	2	2
Physiotherapists	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-
Technicians	-	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-	-
Menpas (Sowa Menpas)	1	1	1	1	1	1
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1	1	1	1	1	1

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

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

**Table 3.3: Patient Attendance & Consultation Type, Lingzhi PHC II**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>772</b>	<b>758</b>	<b>615</b>	<b>1,109</b>	<b>1,024</b>
OPD Attendance, New Cases	772	730	570	1,075	961
Old Cases	-	28	45	34	63
<b>Type of Consultation</b>	<b>772</b>	<b>-</b>	<b>689</b>	<b>1,249</b>	<b>1,024</b>
General	772	-	570	1,109	1,024
Technician	-	-	119	140	-
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, 2020

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

**Table 3.4: Wards & Discharge Status, Lingzhi PHC II**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	2	2	2	2	2
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	2	-	-	-
<b>Discharge Status</b>			-	-	
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	4	5	5	6	2

Note : Health data as of December, 2020

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



**Table 3.5: Top Ten Morbidity, Lingzhi PHC II**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Common cold	178
2	Headache	171
3	Other Musculo-Skeletal Disorder	141
4	Other disease of the digestive system	68
5	Other eye disorder	66
6	Other disorder of skin and subcutaneous tissues	61
7	Hypertension	56
8	Peptic Ulcer Syndrome	48
9	Nutritional Anaemia	26
10	Dental Caries	21
Sl.No	Priority Health Problem/ Disease	2019
1	Common Cold	207
2	Headache	140
3	Other Disease Of Digestive System	75
4	Other Musculo-Skeletal Disorder	55
5	Other Eye Disorder	51
6	Other Disorder Of Skin And Subcutaneous Tissues	42
7	Peptic Ulcer Syndrome	39
8	Hypertension	31
9	Nutritional Aneamia	29
10	Dental Caries	20

Note : Health data as of December, 2020

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

**Table 3.6: Immunization Status, Lingzhi PHC II**

Antigen	2019	2020
BCG	8	4
OPV 1	5	7
OPV 2	7	8
OPV 3	7	6
Penta 1	6	7
Penta 2	7	8
Penta 3	7	6
MR 1	9	6
MR 2	8	8

**Table 3.7: Maternal & Child Health Care, Lingzhi PHC II**

Type of Care	2019	2020
<b>Antenatal care attendance</b>		
1 <sup>st</sup> visit	7	5
2 <sup>nd</sup> visit	7	5
3 <sup>rd</sup> visit	9	4
4 <sup>th</sup> visit	7	4
5+ visit	8	4
<b>Deliveries attended by trained health personnel</b>		
Home	-	1
Facility	7	3
<b>Post-natal care attendance</b>		
1 <sup>st</sup> visit	7	1
2 <sup>nd</sup> visit	7	3
3 <sup>rd</sup> visit	4	3
4 <sup>th</sup> visit	5	3
5 <sup>th</sup> visit	-	-

Note : Health data as of December, 2020

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

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status, Lingzhi PHC II**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>										
Infants: <1 Year	5	-	8	-	8	-	7	51	3	-
Child: 1 to <5 Years	-	54	-	52		45	-	64	-	31
Total	5	54	8	52	8	45	7	115	3	31
<b>Weight</b>										
Over Weight	-	-	-	-	-	-	-	-	-	-
Normal Weight	5	54	8	52	8	45	7	114	-	34
Under Weight	-	-	-	-	-	-	-	1	-	-
All malnourished <sup>1</sup>	-	-	-	-	-	-	-	-	-	-
Vitamin A Supplements	-	-	-	-	-	-				
Infants: <1 Year	-	18	7	-	3	-	-	13	-	5
Child: 1 to <5 Years	-	33	-	38	-	36	-	37	-	44
PP Mother <sup>2</sup>	-	1	-	2	-	8	-	7	-	4

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

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

**Table 3.9: Users of Family Planning Methods by Type, Lingzhi PHC II**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted		-	-	-	-
Oral pills (No. of Cycles issued) <sup>1</sup>	25	209	96	90	114
DMPA (No. Injected) <sup>2</sup>	134	107	80	152	162
Vasectomy	-	-	-	-	-
Tubectomy	-	-	1	2	2
No. of Condom issued (In pieces)	1,150	1,100	850	610	520

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Note : Health data as of December, 2020

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

**Table 3.10: Vital Statistics, Lingzhi PHC**

Details	2019	2020
Total birth	7	4
Live birth	7	4
Still birth	-	-
Abortion	-	-
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	-	-
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	2	2

Note : Health data as of December, 2020

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

**Table 3.11: Delivery and Pap Smear Service, Lingzhi PHC**

Delivery Facilities	2019	2020
Total Pregnant women	7	5
Total delivery	7	4
Institutional delivery	7	3
Home delivery	-	1
Percentage of Institutional delivery	100.0	75.0
<b>Pap Smear</b>		
Total women (25-65 years)	121	120
Women undergone pap smear test	27	-
Women with abnormal report	20	-
Women with servical cancer	-	-
Percentage of women undergone pap smear test	22.3	-
Percentage of women with abnormal pap smear report	16.5	-

Note : Health data as of December, 2020

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

**Table 3.12: Type of Water and Sanitation Facility, Lingzhi PHC**

Details	2019	2020
<b>Total Households</b>	<b>118</b>	<b>129</b>
<b>Pipe Water Supply</b>		
Number of households with functional pipe water supply	97	125
Number of households without functional pipe water supply	21	4
Percentage of households with functional pipe water supply	82.2	96.9
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	109	85
Percentage of households with pit latrine	92.4	65.9
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	9	39
Percentage of households with pour-flush toilet	7.6	30.2

Note : Health data as of December, 2020

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

**Table 3.13: Access to Health Facility and Water Supply, Lingzhi PHC**

Facilities	2019	2020
<b>Total Population</b>	<b>507</b>	<b>582</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	507	582
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	446	582
Population access to safe drinking water supply (%)	88.0	100.0

Note : Health data as of December, 2020

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

**Table 3.14: Waste Disposal Facility, Lingzhi PHC**

Details	2019	2020
<b>Total Households</b>	<b>118</b>	<b>129</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	118	52
Number of Households rearing domestic animals	94	70
Number of Household with separate animal shed	94	70
Number of Household with vegetable garden	95	80
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	118	129
Number of Households using garbage disposal truck	-	-
Percentage of Household with waste disposal pit	100.0	100.0
Percentage of Household using garbage disposal truck	-	-

Note : Health data as of December, 2020

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

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Lingzhi Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres	-	-	-	-	-
Agriculture Extension Centres	1	1	1	1	1
<b>Farm Roads</b>					
Number of Farm Roads .	-	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-	-
<b>Irrigation for Agriculture</b>					
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	1	1	1	1	1
Number of Green House	3	8	12	18	51
Number of Food Processing Units, etc	-	-	-	-	-
Number of Agriculture Mills <sup>1</sup>	-	-	-	-	-
<b>Power Tillers</b>	3	3	7	5	5
Government Hiring	1	1	5	5	5
Private power tillers	2	2	2	-	-
<b>Mini Tillers</b>	-	-	-	-	-
Government Hiring	-	-	-	-	-
Private power tillers	-	-	-	-	-

Note : Agriculture data as of July, 2021

<sup>1</sup>Including traditional mills

Only one staff but no extension centre in Lingzhi gewog.

Source: Agriculture Extension Centre, Lingzhi Gewog, Lingzhi Drungkhag

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Lingzhi Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
-	-	-	-

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

**Table 4.3: Gewog Land Holdings by Types, Lingzhi Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
-	64.77	-	64.77

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	-
Total Cultivable area (Acre)	64.769
Total Cultivated area (Acre)	19.24
Total Irrigated area (Acres)	-
Total area of rain-fed agriculture (Acre)	19.24

Note : Agriculture data as of December, 2020

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



**Table 4.5: Major Crops Production, Lingzhi Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	2.30	1.495	650	-	-	-
Barley	1.00	0.195	195	-	-	-
Quinao	-	-	-	-	-	-
<b>Total</b>		<b>1.690</b>			<b>-</b>	

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Barley	1.00	1.18	1,180.00	-	-	-
Quinao	1.00	0.30	300.00	-	-	-
<b>Total</b>		<b>1.180</b>			<b>-</b>	

**Table 4.6: Major Oil Seed Crop Production, Lingzhi Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.7: Major Fruits Production, Fruits Gewog**

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>			-				-	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>			-				-	

Note : No Fruit Production in Lingzhi Gewog

Source : Agriculture Extension Centre, Lingzhi Gewog

**Table 4.8: Major Vegetables Crops Production, Lingzhi Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chilli	-	-	-	-	-	-
Cabbage	2.00	2.400	1,200	2.00	3.000	1,500
Cauliflower	1.00	0.650	650	1.00	0.700	700
Carrot	-	-	-	0.50	0.350	700
Radish	3.90	4.875	1,250	3.50	4.200	1,200
Turnip	3.90	5.265	1,350	4.00	8.000	2,000
Beans	0.50	0.300	600	0.50	0.325	650
Peas	-	-	-	0.25	0.213	850
Tomato	-	-	-	-	-	-
Green Leaves	2.50	3.250	1,300	2.50	3.500	1,400
Broccoli	0.50	0.475	950	0.50	0.475	950
Coriander	0.50	0.383	765	0.50	0.400	800
Bunching onion	0.25	0.113	450	0.25	0.119	475
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>17.710</b>			<b>21.281</b>	

**Table 4.8: Major Vegetables Crops Production, Lingzhi Gewog (Cont.)**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chilli	-	-	-	-	-	-
Cabbage	1.95	2.500	1,282	2.14	2.348	1,097
Cauliflower	1.00	0.750	750	1.65	0.763	463
Carrot	-	-	-	-	-	-
Radish	3.50	3.000	857	2.30	2.889	1,256
Turnip	4.00	10.000	2,500	2.93	9.494	3,240
Beans	0.54	1.400	2,592	2.22	1.464	659
Peas	-	-	-	-	-	-
Tomato	-	-	-	-	-	-
Green Leaves	2.50	2.890	1,156	4.37	2.915	667
Broccoli	0.50	0.500	1,000	1.28	0.406	317
Coriander	0.50	0.250	501	1.23	0.252	205
Bunching onion	0.50	0.500	1,000	1.12	0.155	138
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>21.789</b>			<b>20.685</b>	

Note : Agriculture data as of December, 2020

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

**Table 4.9: Potato Crop Production, Lingzhi Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	4.50	12.375	2,750	4.50	13.500	3,000

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	4.50	4.500	1,000	2.77	4.419	1,595

**Table 4.10: Mushroom Production, Lingzhi Gewog**

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Details	2019		2020	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.11: Farmers Training Provided by Agriculture Sector, Lingzhi Gewog**

Details	2016	2017	2018	2019	2020
Male	30	128	54	21	-
Female	42	82	75	84	-
<b>Total</b>	<b>72</b>	<b>210</b>	<b>129</b>	<b>105</b>	<b>-</b>

Note : Agriculture data as of December, 2020

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

## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Lingzhi Gewog**

Details	2020	2021
RNR-EC Livestock	-	-
Livestock Extension Centres	1	1
Veterinary Hospital	-	-
Number of Dairy Farms	-	-
Number of Dairy Farmers Group	1	1
Number of Poultry Farms	-	-
Number of Poultry Groups	-	-
Number of Piggery Farms	-	-
Number of Processing Units	1	1
No of household supported with poultry shed construction materials	-	-
No of households supported with biogas plant	-	-
No of semi-commercial poultry, piggery and dairy farm established	-	-
No of farmers train on Livestock	98	-
No of farmers trained on pasture development	98	-
Area brought under pasture development (Acres)	50.00	34.80

Note : Livestock data as of June, 2021

Source : RNR-EC Livestock, Lingzhi Gewog, Thimphu Dzongkhag

**Table 5.2: Livestock Population by Type, Lingzhi Gewog**

Type	2016	2017	2018	2019	2020
Cattle	-	-	-	-	-
Yak	3,243	3,390	3,439	3,360	3,908
Equine	550	630	672	825	914
Pig	-	-	-	-	-
Poultry	-	-	-	-	-
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	9	17	15	15	6
Dog	109	104	86	50	33

**Table 5.3: Livestock Product by Type, Lingzhi Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	166,350	172,290	176,549	168,660	183,041
Butter (kg)	7,874	7,989	8,394	7,892	7,931
Cheese (kg)	-	-	-	-	333
Dried Cheese (Chugu)	14,182	14,182	15,127	14,216	17,845
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	9,930	12,030	29,360	5,170	3,550
Chicken (kg)	-	-	-	-	-
Wool (kg)	77	108	232	86	61

Note : Livestock data as of June, 2021

Source : RNR-EC Livestock, Lingzhi Gewog, Thimphu Dzongkhag

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Lingzhi Gewog**

(Number)

Details	2017	2018	2019	2020	2021
Suspension Bridge	-	-	-	-	-
RCC Culvert Bridge	-	-	-	-	-
Steel Truss Bridge	-	-	-	-	-
Bailey Bridge	-	-	-	-	-
Culvert Bridge	-	-	-	-	-
Bazam <sup>1</sup>	-	-	-	-	-
Wooden bridge <sup>1</sup>	15	15	15	15	15

**Table 6.2: Gewog Roads Infrastructures, Lingzhi Gewog**

(kms)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads	-	-	-	-	-
Access Roads	-	-	-	-	-
Farm Roads	-	-	-	-	-

Note : Data as of June, 2021

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

Source : <sup>1</sup>Gewog Administration Office, Lingzhi Gewog, Lingzhi Drungkhag



## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Lingzhi Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	1	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-	-
Latruel	-	-	-	-	-	-
Communtiy owned Lhakhang	3	3	3	3	3	3
Private owned Lhakhang	-	-	-	-	-	-
<b>Total :-</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>

**Table 7.2: Numbers of Chortens, Lingzhi Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	-	-	-	-	-	-
Community	22	22	22	22	22	22
Private	-	-	-	-	-	-
<b>Total :-</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>

**Table 7.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	-	-	-	-	-	-
Shedra	-	-	-	-	-	-
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1	1
Anim Dratshang	-	-	-	-	-	-

Note : Culture data as of June, 2021

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

## CHAPTER 8. REVENUE

**Table 8.1: Revenue Tax Collection, Lingzhi Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	673.44	820.92	820.92	820.92	819.96
House Tax	1,400.00	2,240.00	2,300.00	2,300.00	2,500.00
Life Insurance	22,635.00	30,798.00	30,798.00	32,103.00	46,023.00
Animal Tax	9,632.00	9,660.00	9,209.00	9,209.00	8,380.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag

## LINGZHI GEWOG



Dasho Dzongdag with the students of Lingzhi Primary School.



Gangyuel and Shayuel villages of Lingzhi Gewog

# NARO GEWOG



## Legend

-  - Gewog Office
-  - Primary Health Centre
-  - School
-  - RNR Centre

## **GEWOG SECTOR HEADS, NARO**

---



**Mrs. Damcho**  
Gewog Administrative Officer



**Mr. Nalikong**  
Livestock Health Supervisor I  
LEC - Livestock



**Mr. Phub Tshering**  
Sr. Extension Supervisor I  
AEC - Agriculture



**Mr. Tenzin**  
Incharge  
Barshong ECR



**Mr. Sangay Wangdi**  
Health Assistant  
Barshong BHU II

## 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, 2021**

Gewog Information	
Area (sq.km)	281.368
Forest Cover (%)	0.48
Meters above Sea Level	5680-2560
Distance from Dzongkhag Headquarter, in km	18km from Dzongkhag to Dodeyna.2 days walk from Dodeyna to Barshong Gewog Center
Location of Gewog Center	North East from Thimphu.Barshong Gewog Center
Administrative Units (Nos)	
Chiwogs	5
Villages	21
Households	71
Population	250
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Naro Gewog.

**Table 1.2 : Household Heads, Chiwogs & Villages, Naro Gewog, 2021**

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Barshong	1	Barshong	7
		2	Chadhanangsha	3
		3	Yuesha	2
		4	Yuesha	3
	Sub Total :-			15
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				71
Total Nos of Chiwogs				5
Total Nos of Villages				21

Source : Gewog Administration Office, Naro Gewog.



**Table 1.3 : Gewog Tshogdu Members, Naro Gewog, 2021**

SI.No	Name	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Wangchuk	Gup	Barshong	Barshong	17640142
2	Kuenga Thinley	Mangmi	Barshong	Barshong	17382069
3	Chencho	Tshogpa	Phagay	Phagay	17687117
4	Tshering Dorji	Tshogpa	Mentsephu	Mentsephu	17898768
5	Dehdup	Tshogpa	Zhomthang	Zhomthang	17704157
6	Wangdi Norbu	Tshogpa	Barshong	Barshong	17633687
7	Gem Dorji	Tshogpa	Tagsidthang	Tagsidthang	17117570

**Table 1.4 : Gewog Sectors, Naro Gewog, 2021**

SI.No	Name	Designation	Name of Sector	Mobile No.
1	Damcho	Gewog Administrative Officer	Gewog Administration	17651058
2	Sherab Tshendu	Gedrung	Gewog Administration	17546996
3	Tenzin	Teacher Incharge	Barshong ECR	17235662
4	Nalikong	Livestock Extension Supervisor	Livestock	77632590
5	Phub Tshering	Sr. Extension Supervisor - I	Agriculture	17624726
6	Sangay Wangdi	Health Assistant	Barshong BHU II	17308585

Source : Gewog Administration Office, Naro Gewog.

**Table 1.5 : Communications Services, Naro Gewog, (2017-2021)**

SI.No	Category	2017	2018	2019	2020	2021
1	Households with fixed telephone connections <sup>1</sup>	-	-	-	-	-
2	Community Information Centre <sup>3</sup>	-	-	-	-	-
3	Gewogs accessible to Mobile Services (%) <sup>3</sup>	20.0	20.0	40.0	40.0	40.0
4	Cable TV Operators <sup>3</sup>	-	-	-	-	-
5	Bhutan Post Office <sup>3</sup>	-	-	-	-	-
6	Community Mail Offices <sup>3</sup>	-	-	-	-	-
7	Fax Offices <sup>3</sup>	-	-	-	-	-

Source : <sup>3</sup>Gewog Administration Office, Naro Gewog.

<sup>1</sup>Bhutan Telecom Limited, Thimphu.

<sup>2</sup>Tashi Info Comm. Ltd, Thimphu

**Table 1.6 : Gewog Festivals, Naro Gewog, 2021**

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 cattles. The whole community goes to Barshong Nye to celebrate the Barshong Tshokhor, a grand religious event. The community celebrates with a two-day archery tournament for men and a day's Khuru game for the women.

Source : Gewog Administration Office, Naro Gewog.

## CHAPTER 2. EDUCATION

**Table 2.1: 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	
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-

**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	
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	12	20	32	1	1	2	2
2019	-	-	-	-	-	-	-
2020	8	12	20	1	1	2	2
2021	9	9	18	1	1	2	2

Note : Education data as of June, 2021

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
2016	2	1	3	-	-	-	-	-	-	2	1	3
2017	1	1	2	-	-	-	-	-	-	1	1	2
2018	1	-	1	-	-	-	1	-	1	2	-	2
2019	1	-	1	-	-	-	1	-	1	2	-	2
2020	-	-	-	-	-	-	2	-	2	2	-	2
2021	-	1	1	-	-	-	1	-	1	1	1	2

Table 2.2.2: Number of Students and Teacher Ratio, Barshong ECR, Naro Gewog

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio		Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total			Male	Female	Total
2016	5	1	6	-	-	-	5	1	6	2		-	-	-
2017	5	2	7	-	-	-	5	2	7	4		-	-	-
2018	5	3	8	-	-	-	5	3	8	4		-	-	-
2019	2	2	4	-	-	-	2	2	4	2		-	-	-
2020	1	3	4	-	-	-	1	3	4	2		-	-	-
2021	2	4	6	-	-	-	2	4	6	3		-	-	-

Note : School data as of June, 2021

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

**Table 2.2.3: Number of Students Enrolment, Barshong ECR**

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>6</b>
Class PP	-	1	3	-	1	1
Class I	1	-	-	3	-	2
Class II	3	1	1	-	2	-
Class III	2	3	1	-	1	2
Class IV	-	2	3	1	-	1
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
<b>Male</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>2</b>
Class PP	-	-	1	-	-	1
Class I	1	-	-	1	-	-
Class II	3	1	1	-	1	-
Class III	1	3	-	-	-	1
Class IV	-	1	3	1	-	-
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
<b>Female</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>4</b>
Class PP	-	1	2	-	1	-
Class I	-	-	-	2	-	2
Class II	-	-	-	-	1	-
Class III	1	-	1	-	1	1
Class IV	-	1	-	-	-	1
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-

Note : School data as of June, 2021

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

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

Details	2016	2017	2018	2019	2020	2021
<b>Students in Primary School level (Class PP-VI)</b>						
<b>Total</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>6</b>
Age < 6 years	-	-	-	-	-	-
Age 6-12 years	6	7	8	4	4	6
Age 13 & above	-	-	-	-	-	-
<b>Male</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>2</b>
Age < 6 years	-	-	-	-	-	-
Age 6-12 years	5	5	5	2	1	2
Age 13 & above	-	-	-	-	-	-
<b>Female</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>4</b>
Age < 6 years	-	-	-	-	-	-
Age 6-12 years	1	2	3	2	3	4
Age 13 & above	-	-	-	-	-	-

Note : School data as of June, 2021

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

## CHAPTER 3. HEALTH

### Barshong PHC II

**Table 3.1: Type of Health Facilities, Barshong PHC II**

Facility Type	2016	2017	2018	2019	2020	2021
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 June, 2021

Source : Barshong PHC II, Naro Gewog, Lingzhi Dungkhag.

**Table 3.2: Health Personnel by Category, Barshong PHC II**

Health personnel	2016	2017	2018	2019	2020	2021
Doctors (MBBS/Specialist) <sup>1</sup>	-	-	-	-	-	-
Health Assistant	1	1	1	1	1	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	1	1	1	1

<sup>1</sup>Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2021

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

**Table 3.3: Patient Attendance & Consultation Type, Barshong PHC II**

Detail	2016	2017	2018	2019	2020
<b>Patient Attendance</b>	<b>277</b>	<b>552</b>	<b>652</b>	<b>626</b>	<b>617</b>
OPD Attendance, New Cases	241	511	585	558	545
Old Cases	36	41	67	68	72
<b>Type of Consultation</b>	<b>277</b>	<b>552</b>	<b>652</b>	<b>626</b>	<b>617</b>
General	277	552	652	626	617
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, 2020

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

**Table 3.4: Wards & Discharge Status, Barshong PHC II**

Facilities	2016	2017	2018	2019	2020
<b>Total for all Wards</b>					
BHU size, bed	-	2	2	2	2
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	-	-	-	-
<b>Discharge Status</b>					
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	3	-	3	5	5

Note : Health data as of December, 2020

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



**Table 3.5: Top Ten Morbidity, Barshong PHC II**

(Number)

Sl.No	Priority Health Problem/ Disease	2020
1	Acute Respiratory Infection	136
2	Peptic Ulcer Syndrome	94
3	Headache	62
4	Other Eye Disease	61
5	Skin Disease	48
6	Anemia	19
7	Other Disease of Muscular-skeletal System	15
8	Work Related Injuries	12
9	Diarrheal Disease	6
10	Dental Carries	5
Sl.No	Priority Health Problem/ Disease	2019
1	Acute Respiratory Infection	133
2	Other eye disease	130
3	Peptic Ulcer Syndrome	118
4	Headache	48
5	Skin disease	30
6	Anemia	20
7	Other disease of muscular-skeletal system	17
8	Diseases of teeth and gums	16
9	Dental caries	9
10	Diarrheal disease	7

Note : Health data as of December, 2020

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

**Table 3.6: Immunization Status, Barshong PHC**

Antigen	2019	2020
BCG	1	1
OPV 1	1	1
OPV 2	1	1
OPV 3	1	1
Penta 1	1	1
Penta 2	1	1
Penta 3	1	1
MR 1	1	1
MR 2	-	1

**Table 3.7: Maternal & Child Health Care, Barshong PHC II**

Type of Care	2019	2020
<b>Antenatal care attendance</b>		
1 <sup>st</sup> visit	1	1
2 <sup>nd</sup> visit	1	1
3 <sup>rd</sup> visit	1	1
4 <sup>th</sup> visit	1	1
5+ visit	1	1
<b>Deliveries attended by trained health personnel</b>		
Home	-	-
Facility	1	1
<b>Post-natal care attendance</b>		
1 <sup>st</sup> visit	1	1
2 <sup>nd</sup> visit	1	1
3 <sup>rd</sup> visit	1	1
4 <sup>th</sup> visit	1	1
5 <sup>th</sup> visit	1	1

Note : Health data as of December, 2020

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

**Table 3.8: Child Attendance, Nutritional and Vitamin A Status**

Details	2016		2017		2018		2019		2020	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	-	2	-	8	-	3	1	1	-	1
Child: 1 to <5 Years	-	6	-	13	-	6	-	5	-	4
<b>Total</b>	<b>-</b>	<b>8</b>	<b>-</b>	<b>21</b>	<b>-</b>	<b>9</b>	<b>1</b>	<b>6</b>	<b>-</b>	<b>5</b>
Weight										
Over Weight	-	-	-		-	-	-	-	-	-
Normal Weight	-	7	-	7	-	9	1	6	-	5
Under Weight	-	1	-	1	-	-	-	-	-	-
All malnourished <sup>1</sup>	-	-	-	-	-	-	-	-	-	-
Vitamin A Supplements	-	-	-	-	-	9				
Infants: <1 Year	-	2	-	2	-	3	1	1	-	1
Child: 1 to <5 Years	-	4	-	6	-	6	-	5	-	4
PP Mother <sup>2</sup>	-	-	-	-	-	-	1	-	-	-

<sup>1</sup> All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Note : Health data as of December, 2020

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

**Table 3.9: Users of Family Planning Methods by Type, Barshong PHC II**

Family planning methods	2016	2017	2018	2019	2020
New IUD Inserted	-	-		-	-
Oral pills (No. of Cycles issued) <sup>1</sup>	15	48	37	78	108
DMPA (No. Injected) <sup>2</sup>	-	-	-	-	-
Vasectomy	3	2	2	2	1
Tubectomy	10	6	6	4	5
No. of Condom issued ( In pieces)	600	640	630	660	660

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, 2020

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

**Table 3.10: Vital Statistics, Barshong PHC**

Details	2019	2020
Total birth	1	1
Live birth	1	1
Still birth	-	-
Abortion	-	-
Neonatal death (< 28 days)	-	-
Infant death (< 1 year)	-	-
Under 5 death (1-4 years)	-	-
Maternal death	-	-
Total death (above 5 years)	-	-

Note : Health data as of December, 2020

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

**Table 3.11: Delivery and Pap Smear Service, Barshong PHC**

Delivery Facilities	2019	2020
Total Pregnant women	1	1
Total delivery	1	1
Institutional delivery	1	1
Home delivery	-	-
Percentage of Institutional delivery	100.0	100.0
<b>Pap Smear</b>		
Total women (25-65 years)	41	44
Women undergone pap smear test	12	14
Women with abnormal report	1	-
Women with servical cancer	-	-
Percentage of women undergone pap smear test	29.3	31.8
Percentage of women with abnormal pap smear report	8.3	-

**Table 3.12: Type of Water and Sanitation Facility, Barshong PHU**

Details	2019	2020
<b>Total Households</b>	<b>52</b>	<b>53</b>
Pipe Water Supply		
Number of households with functional pipe water supply	52	53
Number of households without functional pipe water supply	-	-
Percentage of households with functional pipe water supply	100.0	100.0
<b>Sanitation Facility</b>		
<b>Pit Latrine</b>		
Number of household with pit latrine	47	46
Percentage of households with pit latrine	90.4	86.8
<b>Pour-Flush Toilet</b>		
Number of HHs with pour-flush toilet	5	7
Percentage of households with pour-flush toilet	9.6	13.2

**Table 3.13: Access to Health Facility and Water Supply, Barshong PHC**

Facilities	2019	2020
<b>Total Population</b>	<b>185</b>	<b>187</b>
<b>Population access to Health Facility</b>		
Total population within 3 hrs reach to health facility	114	114
Proportion of population within 3 hrs walking distance of a health facility (%)	61.6	61.0
<b>Population access to safe Drinking Water Supply</b>		
Total Population access to safe drinking water supply	185	187
Population access to safe drinking water supply (%)	100.0	100.0

Note : Health Statistics as of December, 2020

Source : Barshong PHC, Naro Gewog, Thimphu Dzongkhag

**Table 3.14: Waste Disposal Facility, Barshong PHC**

Details	2019	2020
<b>Total Households</b>	<b>52</b>	<b>53</b>
<b>Drainage, Animal Shed and Vegetable Garden</b>		
Number of Households with proper drain	52	53
Number of Households rearing domestic animals	32	32
Number of Household with separate animal shed	52	53
Number of Household with vegetable garden	26	28
<b>Waste Disposal Facility</b>		
Number of Households with waste disposal pit	52	53
Number of Households using garbage disposal truck	-	-
Percentage of Household with waste disposal pit	100.0	100.0
Percentage of Household using garbage disposal truck	-	-

Note : Health Statistics as of December, 2020

Source : Barshong PHC, Naro Gewog, Thimphu Dzongkhag

## CHAPTER 4. AGRICULTURE

**Table 4.1: Agriculture Infrastructures and Other Facilities, Naro Gewog**

Details	2017	2018	2019	2020	2021
RNR Centres	-	-	-	-	-
Agriculture Extension Centres	1	1	1	1	1
<b>Farm Roads</b>					
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	8	11	12	39
Number of Food Processing Units, etc	-	-	-	-	
Number of Agriculture Mills <sup>1</sup>	-	-	-	-	
<b>Power Tillers</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
Government Hiring	1	1	1	1	1
Private power tillers	-	-	-	-	
<b>Mini Tillers</b>	-	-	-	<b>1</b>	<b>1</b>
Government Hiring	-	-	-	1	1
Private power tillers	-	-	-	-	-

Note : Agriculture data as of July, 2021

<sup>1</sup>Including traditional mills

Source: Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

**Table 4.2: Gewog Agriculture Land Cultivated by Types, Naro Gewog, 2020**

Wet land	Dry land	Orchad	Total area
-	-	-	-

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

**Table 4.3: Gewog Land Holdings by Types, Naro Gewog, 2020**

(Acres)

Wet land	Dry land	Orchad	Total area
-	2.74	-	2.74

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

**Table 4.4: Gewog Agriculture Land Cultivation and Irrigated Area, 2020**

Area served by reservoir and rain water harvesting facilities (Acre)	-
Total Cultivable area (Acre)	2.70
Total Cultivated area (Acre)	7.57
Total Irrigated area (Acres)	-
Total area of rain-fed agriculture (Acre)	7.57

Note : Agriculture data as of December, 2020

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

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag



**Table 4.5: Major Crops Production, Naro Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Quinao	-	-	-	-	-	-
<b>Total</b>		-		-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Paddy	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Quinao	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-

**Table 4.6: Major Oil Seed Crop Production, Soe Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Mustard	-	-	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.7: Major Fruits Production, Naro Gewog**

Details	2017				2018			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>			-				-	

Details	2019				2020			
	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree	Total no of Trees	Bearing Tree	Production (MT)	Yield Per Tree
Apple	-	-	-	-	-	-	-	-
Pears	-	-	-	-	-	-	-	-
Peach	-	-	-	-	-	-	-	-
Persimom	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
<b>Total</b>			-				-	

Note : No Fruit Production in Naro Gewog

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

**Table 4.8: Major Vegetables Crops Production, Naro Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chili	-	-	-	-	-	-
Cabbage	3.00	10.500	3,500	2.00	1.600	800
Cauliflower	3.40	4.080	1,200	1.40	0.560	400
Carrot	-	-	-	-	-	-
Radish	5.00	18.250	3,650	2.50	3.000	1,200
Turnip	4.00	2.000	500	4.00	1.520	380
Beans	4.00	2.000	500	3.00	1.650	550
Peas	-	-	-	-	-	-
Tomato	-	-	-	-	-	-
Green Leaves	3.50	4.375	1,250	2.00	1.600	800
Broccoli	-	-	-	-	-	-
Coriander	1.00	0.150	150	0.50	0.090	180
Bunching onion	1.00	0.450	450	1.00	0.500	500
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>41.805</b>			<b>10.520</b>	

**Table 4.8: Major Vegetables Crops Production, Naro Gewog (Cont.)**

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	-	-	-	-	-	-
Chili	-	-	-	-	-	-
Cabbage	1.95	1.750	898	1.40	2.496	1,783
Cauliflower	1.47	0.633	431	0.90	0.489	544
Carrot	-	-	-	-	-	-
Radish	3.00	2.805	935	1.28	2.845	2,223
Turnip	4.30	2.096	488	0.79	1.791	2,268
Beans	4.00	2.010	503	1.00	1.200	1,200
Peas	-	-	-	-	-	-
Tomato	-	-	-	-	-	-
Green Leaves	2.27	1.504	663	1.35	1.089	807
Broccoli	-	-	-	-	-	-
Coriander	0.40	0.080	200	0.32	0.034	106
Bunching onion	0.85	0.344	405	0.53	0.152	288
Garlic	-	-	-	-	-	-
<b>Total</b>		<b>11.222</b>			<b>10.095</b>	

Note : Agriculture data as of December, 2020

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

**Table 4.9: Potato Crop Production, Naro Gewog**

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	4.20	16.170	3,850	2.00	3.600	1,800

Details	2019			2020		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	2.40	3.702	1,543	1.20	3.744	3,120

**Table 4.10: Mushroom Production, Naro Gewog**

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Details	2019		2020	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Note : Agriculture data as of December, 2020

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

**Table 4.11: Farmers Training Provided by Agriculture Sector, Naro Gewog**

Details	2016	2017	2018	2019	2020
Male	40	71	12	-	-
Female	18	63	24	-	-
<b>Total</b>	<b>58</b>	<b>134</b>	<b>36</b>	<b>-</b>	<b>-</b>

Note : Agriculture data as of December, 2020

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

## CHAPTER 5. LIVESTOCK

**Table 5.1: Livestock Infrastructures and indicators, Naro Gewog**

Details	2020	2021
RNR-EC Livestock	-	-
Livestock Extension Centres	1	1
Veterinary Hospital	-	-
Number of Dairy Farms	-	-
Number of Dairy Farmers Group	-	1
Number of Poultry Farms	-	-
Number of Poultry Groups	-	-
Number of Piggery Farms	-	-
Number of Processing Units	-	-
No of household supported with poultry shed construction materials	-	-
No of households supported with biogas plant	-	-
No of semi-commercial poultry, piggery and dairy farm established	-	-
No of farmers train on Livestock	73	-
No of farmers trained on pasture development	73	-
Area brought under pasture development (Acres)	18.00	2.50

Note : Livestock data as of June, 2021

Source : RNR-EC Livestock, Naro Gewog, Thimphu Dzongkhag

**Table 5.2: Livestock Population by Type, Naro Gewog**

Type	2016	2017	2018	2019	2020
Cattle	-	-	-	-	-
Yak	2,226	2,288	2,155	2,171	2,450
Equine	353	358	443	443	477
Pig	-	-	-	-	-
Poultry	-	32	32	-	-
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	6	6	6	8	9
Dog	104	104	104	104	91

**Table 5.3: Livestock Product by Type, Naro Gewog**

Livestock Products	2016	2017	2018	2019	2020
Fresh Milk (litres)	126,210	123,690	123,690	123,055	116,405
Butter (kg)	6,044	5,920	5,919	5,919	5,616
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	10,879	11,840	11,839	11,839	10,827
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	8,450	28,400	8,450	8,450	9,297
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	17

Note : Livestock data as of December, 2020

Source : Livestock Extension Centre, Naro Gewog, Lingzhi Drungkhag

## CHAPTER 6. ROADS AND BRIDGES

**Table 6.1: Number of Bridges Infrastructures, Naro Gewog**

(Number)

Details	2017	2018	2019	2020	2021
Suspension Bridge <sup>1</sup>	-	-	-	-	-
RCC Culvert Bridge <sup>1</sup>	-	-	-	-	-
Steel Truss Bridge <sup>1</sup>	-	-	-	-	-
Bailey Bridge <sup>1</sup>	-	-	-	-	-
Culvert Bridge <sup>1</sup>	-	-	-	-	-
Bazam <sup>4</sup>	-	-	-	-	-
Wooden bridge <sup>4</sup>	21	21	21	21	21

**Table 6.2: Gewog Roads Infrastructures, Naro Gewog**

(kms)

Details	2017	2018	2019	2020	2021
Gewog Connectivity Roads <sup>1</sup>	23.000	23.000	23.000	29.000	29.000
Access Roads <sup>2</sup>	-	-	-	-	-
Farm Roads <sup>3</sup>	-	-	-	-	-

Note : Data as of June, 2021

Source : <sup>1</sup>Department of Roads, Western Region, Thimphu

<sup>2</sup>Dzongkhag Environment Sector, Thimphu Dzongkhag

<sup>3</sup>Dzongkhag Agriculture Sector, Thimphu Dzongkhag

<sup>4</sup>Gewog Administration, Thimphu Dzongkhag



## CHAPTER 7. CULTURE

**Table 7.1: Numbers of Lhakhang, Naro Gewog**

Details	2016	2017	2018	2019	2020	2021
Government owned Lhakhang	1	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-	-
Laturel						
Communtiy owned Lhakhang	-	-	-	-	-	-
Private owned Lhakhang	-	-	-	-	-	-
<b>Total :-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

**Table 7.2: Numbers of Chortens, Naro Gewog**

Details	2016	2017	2018	2019	2020	2021
Government	-	-	-	-	-	-
Community	1	1	1	1	1	1
Private	-	-	-	-	-	-
<b>Total :-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

**Table 7.3: Numbers of Shedra, Lobda, Drupdey, Gomdey & Dratshang**

Details	2016	2017	2018	2019	2020	2021
Lobda	-	-	-	-	-	-
Shedra	1	1	1	1	1	1
Drupdey	-	-	-	-	-	-
Gomdey	-	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-	-
Anim Dratshang	-	-	-	-	-	-

Note : Culture data as of June, 2021

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

## CHAPTER 8. REVENUE

**Table 8.1: Revenue Tax Collection, Naro Gewog**

Details	2016	2017	2018	2019	2020
Land Tax	307.44	307.44	156.12	156.12	307.44
House Tax	740.00	750.00	490.00	490.00	750.00
Life Insurance	13,275.00	26,100.00	26,100.00	26,622.00	27,231.00
Animal Tax	9,498.00	8,697.00	5,535.00	5,535.00	9,012.00

Note : Revenue data as of December, 2020

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag

## NARO GEWOG



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



Barshong ECR, Naro Gewog



Barshong PHC II, Naro Gewog



**Layout, Designing, compiled, analyzed & computerized by:**

**Tenzin  
Principal Statistical Officer**

**STATISTICS OFFICE  
DZONGKHAG ADMINISTRATION  
THIMPHU**

**DSO Office: +975-17614078  
Email: [tenzin@thimphu.gov.bt](mailto:tenzin@thimphu.gov.bt)  
Website: [www.thimphu.gov.bt](http://www.thimphu.gov.bt)**

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