



ঝঃ ସିମ୍ବାଦୁଣ୍ଡରାଜା ଶବ୍ଦାର୍ଥ ୨୦୧୯ ଶରୀ ହରାଜାକ୍ଷେତ୍ରଦୂଷଣାର୍ଥ ।।

Statistical Handbook of Thimphu Dzongkhag 2019



Statistics Office
Dzongkhag Administration
Thimphu

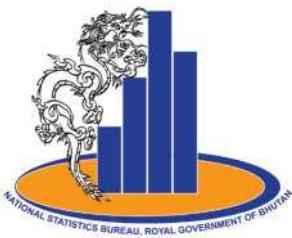


༄ ସୀମାନ୍ତର୍ଦୟର ଶକ୍ତି ୨୦୧୯ ଶକ୍ତି ହରାନ୍ତର କେନ୍ଦ୍ରିୟମାନିଷୀଳିତିରେ ॥

Statistical Handbook of Thimphu Dzongkhag 2019



Statistics Office
Dzongkhag Administration
Thimphu



Layout, Designing, Compiled, Analyzed & Computerized by :

Tenzin

Principal Statistical Officer

Published by

Dzongkhag Administration

Thimphu.

Contact

Principal Statistical Officer

Statistics Office

Dzongkhag Administration

Thimphu.

ISBN 978-99936-981-0-4

Email Address: tenzin@thimphu.gov.bt

Dzongkhag Statistics Office: 00975-17129801

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



His Majesty the King Jigme Khesar Namgyel Wangchuck



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

TABLE OF CONTENTS

Foreword.....	xxiii
Abbreviations.....	xxiv
Notes for users.....	xxiv
Administrative Map, Thimphu Dzongkhag.....	xxv
General Information, Thimphu Dzongkhag.....	1
General Information, Lingzhi Drungkhag.....	7
Organogram of the Thimphu Dzongkhag.....	10

I. THIMPHU DZONGKHAG STATISTICAL TABLES

CHAPTER 1: DZONGKHAG PROFILES

Photographs of Dzongkhag Administration, Thimphu Dzongkhag.....	11
Photographs of Dzongkhag Tshogdu, Thimphu Dzongkhag.....	12
Photographs of Sector Heads, Thimphu Dzongkhag.....	13
Photographs of Asstt. Sector Heads, Thimphu Dzongkhag.....	16
Photographs of Data Managers, Thimphu Dzongkhag.....	17
Data Managers – Regional Sectors, Thimphu Dzongkhag.....	19
Table 1.1 Thimphu Dzongkhag Profile, 2019.....	20
Table 1.2 Key Indicators.....	21
Table 1.3 Population of Thimphu Dzongkhag (2005 & 2017).....	24
Table 1.4 Chiwog Wise Population of Thimphu Dzongkhag 2017.....	25

CHAPTER 2: EDUCATION

Table 2.1 Number of Teaching Staff.....	27
Table 2.2 Number of Students & Teacher Ratio.....	27
Table 2.3 Number of Teaching Staff.....	29
Table 2.4 Number of Students.....	29
Table 2.5 Number of Students Enrolment.....	30
Table 2.6 Number of Students by Age Group.....	32
Table 2.7 Number of ECCD Students & Instructors.....	34
Table 2.8 Number of NFE Learners & Instructors.....	34

TABLE OF CONTENTS

CHAPTER 3: HEALTH

Table 3.1	Type of Health Facilities.....	35
Table 3.2	Health Personnel by Category.....	36
Table 3.3	Patient Attendance & Consultation Type.....	37
Table 3.4	Wards & Discharge Status.....	38
Table 3.5	Population Served & General Public Health Summary.....	38
Table 3.6	Types of Water & Sanitation facility.....	39
Table 3.7	Number of Top Ten Morbidity.....	40
Table 3.8	Number of Immunization Status.....	41
Table 3.9	Maternal & Child Health Care.....	41
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	42
Table 3.11	Users of Family Planning Methods by Type.....	43
Table 3.12	Live Births & Deaths.....	43

CHAPTER 4: AGRICULTURE

Table 4.1	Agriculture Infrastructures and Other Facilities.....	44
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	45
Table 4.3	Gewog Land Holdings by Types.....	45
Table 4.4	Major Crops Production.....	46
Table 4.5	Major Fruits Production.....	47
Table 4.6	Major Vegetables Production.....	48
Table 4.7	Potato Production.....	49
Table 4.8	Farmers Training provided by Agriculture Sector.....	50

CHAPTER 5: LIVESTOCK

Table 5.1	Livestock Infrastructures and Other Facilities.....	51
Table 5.2	Livestock Population by type.....	52
Table 5.3	Livestock Production.....	53

CHAPTER 6: ROADS & BRIDGES

Table 6.1	Number of Bridges by type.....	54
Table 6.2	Dzongkhag Road Infrastructure.....	54

CHAPTER 7: CULTURE

Table 7.1	Number of Lhakhangs.....	55
Table 7.2	Number of Chortens.....	55

TABLE OF CONTENTS

Table 8.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	55
-----------	---	----

CHAPTER 8: REVENUE

Table 8.1	Revenue Tax Collection.....	56
-----------	-----------------------------	----

CHAPTER 9: LAND RECORD

Table 9.1	Dzongkhag Land Holdings by types.....	57
-----------	---------------------------------------	----

CHAPTER 10: TELECOMMUNICATION

Table 10.1	Mobile Network Coverage.....	58
------------	------------------------------	----

Table 10.2	Number of B-Mobile Towers.....	58
------------	--------------------------------	----

Table 10.3	Number of Villages connected by Mobile Services.....	59
------------	--	----

CHAPTER 11: CRIME

Table 11.1	Summary of Crime Statistics	60
------------	-----------------------------------	----

Table 11.2	Summary of Crime Reports by Nature of Crime.....	61
------------	--	----

CHAPTER 12: ENVIRONMENT

Table 12.1	Environment Clearance, Mining, Quarry sites & Municipal waste disposal sites.....	62
------------	---	----

CHAPTER 13: ELECTRICITY

Table 13.1	Number of Households & Villages electrified.....	63
------------	--	----

Table 13.2	Number of Household electrified.....	63
------------	--------------------------------------	----

CHAPTER 14: PUBLIC TRANSPORT & FACILITIES

Table 14.1	Number of Public Transport and Facilities, 2012-2016.....	64
------------	---	----

SATELLITE CLINICS

Photographs of BHU, Satellite Clinics & RBP MI Room – Thimphu Dzongkhag.....	65
--	----

DECENCHOLING BHU

Table 15.1 :	Type of Health Facilities.....	66
--------------	--------------------------------	----

Table 15.2 :	Health Personnel by type.....	66
--------------	-------------------------------	----

Table 15.3 :	Total Number of OPD.....	67
--------------	--------------------------	----

TABLE OF CONTENTS

Table 15.4:	Wards & Discharge Status.....	67
Table 15.5 :	Number of Top Ten Morbidity.....	68
Table 15.6 :	Immunization Status.....	69
Table 15.7 :	Details of Maternal & Child Health Care Activities.....	69
Table 15.8 :	Nutritional and Vitamin A Status of Children.....	70
Table 15.9 :	Number of Users of Family Planning Methods by Type.....	71
Table 15.10 :	Live Births & Deaths.....	72

RBP MI ROOM

Table 16.1 :	Type of Health Facilities.....	72
Table 16.2 :	Health Personnel by type.....	72
Table 16.3 :	Total Number of OPD.....	73
Table 16.4 :	Number of Top Ten Morbidity.....	73
Table 16.5 :	Number of Users of Family Planning Methods by Type.....	74

CHANGJIJI : SATELLITE CLINICS

Table 17.1 :	Type of Health Facilities.....	75
Table 17.2 :	Health Personnel by type.....	75
Table 17.3 :	Total Number of OPD.....	76
Table 17.4 :	Number of Top Ten Morbidity.....	76
Table 17.5 :	Nutritional and Vitamin A Status of Children.....	77
Table 17.6 :	Number of Users of Family Planning Methods by Type.....	77

HEJO : SATELLITE CLINICS

Table 18.1 :	Type of Health Facilities.....	78
Table 18.2 :	Health Personnel by type.....	78
Table 18.3 :	Total Number of OPD.....	79
Table 18.4 :	Number of Top Ten Morbidity.....	79
Table 18.5 :	Immunization Status.....	80
Table 18.6 :	Details of Maternal & Child Health Care Activities.....	80
Table 18.7 :	Nutritional and Vitamin A Status of Children.....	81
Table 18.8 :	Number of Users of Family Planning Methods by Type.....	81

MOTITHANG : SATELLITE CLINICS

Table 19.1 :	Type of Health Facilities.....	82
--------------	--------------------------------	----

TABLE OF CONTENTS

Table 19.2 :	Health Personnel by type.....	82
Table 19.3 :	Total Number of OPD.....	83
Table 19.4 :	Number of Top Ten Morbidity.....	83
Table 19.5 :	Immunization Status.....	84
Table 19.6 :	Details of Maternal & Child Health Care Activities.....	84
Table 19.7 :	Nutritional and Vitamin A Status of Children.....	85
Table 19.8 :	Number of Users of Family Planning Methods by Type.....	85

II. KAWANG GEWOG

CHAPTER 1: KAWANG GEWOG PROFILES.

	Photographs of Gewog Sector Heads.....	88
	Photographs of Elected Gewog Officials.....	89
Table 1.1	Gewog Information.....	90
Table 1.2	Household Heads, Chiwogs & Villages.....	91
Table 1.3	Gewog Tshogdu Members.....	93
Table 1.4	Gewog Sector Heads.....	93
Table 1.5	Communication Services.....	94
Table 1.6	Gewog Festivals.....	95

CHAPTER 2: EDUCATION, KAWANG GEWOG

2.1: ECCD & NFE

Table 2.1.1	Number of ECCD Students & Instructors.....	96
Table 2.1.2	Number of NFE Learners & Instructors.....	96

2.2: Kuzhugchen Middle Secondary School

Table 2.2.1	Number of Teaching Staff.....	97
Table 2.2.2	Number of Students & Teacher Ratio.....	97
Table 2.2.3	Number of Students Enrollment.....	98
Table 2.2.4	Number of Students by Age Group.....	100

CHAPTER 3: HEALTH, KAWANG GEWOG

3.1: Kuzhugchen BHU

Table 3.1	Types of Health Facilities.....	102
-----------	---------------------------------	-----

TABLE OF CONTENTS

Table 3.2	Health Personnel by Category.....	102
Table 3.3	Patient Attendance & Consultation Type.....	103
Table 3.4	Wards & Discharge Status.....	103
Table 3.5	Population Served & General Public Health Summary.....	104
Table 3.6	Types of Water & Sanitation facility.....	105
Table 3.7	Number of Top Ten Morbidity.....	106
Table 3.8	Number of Immunization Status.....	107
Table 3.9	Maternal & Child Health Care.....	107
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	108
Table 3.11	Users of Family Planning Methods by Type.....	109
Table 3.12	Live Births & Deaths.....	109

CHAPTER 4: AGRICULTURE, KAWANG GEWOG

RNR-EC - Agriculture

Table 4.1	Agriculture Infrastructures and Other Facilities.....	110
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	111
Table 4.3	Gewog Land Holdings by Types.....	111
Table 4.4	Major Crops Production.....	111
Table 4.5	Major Fruits Production.....	112
Table 4.6	Major Vegetables Production.....	113
Table 4.7	Potato Production.....	113
Table 4.7	Farmer Training Provided by Agriculture Sector.....	114

CHAPTER 5: LIVESTOCK, KAWANG GEWOG

Table 5.1	Livestock Population by type.....	115
Table 5.2	Livestock Production.....	115

CHAPTER 6: ENGINEERING, KAWANG GEWOG

Table 6.1	Number of Bridges.....	116
Table 6.2	Gewog Roads Infrastructure.....	116

CHAPTER 7: CULTURE, KAWANG GEWOG

Table 7.1	Number of Lhakhangs.....	117
Table 7.2	Number of Chortens.....	117
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	117

TABLE OF CONTENTS

CHAPTER 8: REVENUE, KAWANG GEWOG

Table 8.1	Revenue Tax Collection.....	118
-----------	-----------------------------	-----

III. CHANG GEWOG

CHAPTER 1: CHANG GEWOG PROFILE

	Photographs of Gewog Sector Heads	122
	Photographs of Elected Gewog Officials.....	123
Table 1.1	Gewog Information.....	124
Table 1.2	Household Heads, Chiwogs & Villages.....	125
Table 1.3	Gewog Tshogdu Members.....	126
Table 1.4	Gewog Sector Heads.....	126
Table 1.5	Communication Services.....	127
Table 1.6	Gewog Festivals.....	128

CHAPTER 2: EDUCATION, CHANG GEWOG

2.1: ECCD & NFE

Table 2.1.1	Number of ECCD Students & Instructors.....	129
Table 2.1.2	Number of NFE Learners & Instructors.....	129

2.1: Hongtsho Primary School

Table 2.1.1	Number of Teaching Staff.....	130
Table 2.1.2	Number of Students & Teacher Ratio.....	130
Table 2.1.3	Number of Students Enrolment.....	131
Table 2.1.4	Number of Students by Age Group.....	132

2.2: Desi Higher Secondary School

Table 2.2.1	Number of Teaching Staff.....	133
Table 2.2.2	Number of Students & Teacher Ratio.....	133
Table 2.2.3	Number of Students Enrolment.....	134
Table 2.2.4	Number of Students by Age Group.....	135

TABLE OF CONTENTS

2.3: Royal Thimphu College

Table 2.3.1:	Number of Teaching Staff.....	136
Table 2.3.2:	Number of Student to Teacher Ratio.....	136
Table 2.3.3:	Number of Students Enrolment.....	137

CHAPTER 3: HEALTH, CHANG GEWOG

Hongtsho BHU

Table 3.1	Types of Health Facilities.....	139
Table 3.2	Health Personnel by Category.....	139
Table 3.3	Patient Attendance & Consultation Type.....	140
Table 3.4	Wards & Discharge Status.....	140
Table 3.5	Population Served & General Public Health Summary.....	141
Table 3.6	Types of Water & Sanitation facility.....	142
Table 3.7	Number of Top Ten Morbidity.....	143
Table 3.8	Number of Immunization Status.....	144
Table 3.9	Maternal & Child Health Care.....	144
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	145
Table 3.11	Users of Family Planning Methods by Type.....	145
Table 3.12	Live Births & Deaths.....	146

CHAPTER 4: AGRICULTURE, CHANG GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	147
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	148
Table 4.3	Gewog Land Holdings by Types.....	148
Table 4.4	Major Crops Production.....	148
Table 4.5	Major Oil Seed Crop Production.....	148
Table 4.6	Major Fruits Production.....	149
Table 4.7	Major Vegetables Production.....	150
Table 4.8	Potato Production.....	150
Table 4.9	Farmer Training Provided by Agriculture Sector.....	151

CHAPTER 5: LIVESTOCK, CHANG GEWOG

Table 5.1	Livestock Population by type.....	152
Table 5.2	Livestock Production.....	152

TABLE OF CONTENTS

CHAPTER 6: ROADS & BRIDGES, CHANG GEWOG

Table 6.1	Number of Bridges by type.....	153
Table 6.2	Gewog Roads Infrastructure.....	153

CHAPTER 7: CULTURE, CHANG GEWOG

Table 7.1	Number of Lhakhangs.....	154
Table 7.2	Number of Chortens.....	154
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	154

CHAPTER 8: REVENUE, CHANG GEWOG

Table 8.1	Revenue Tax Collection.....	155
-----------	-----------------------------	-----

IV. DAGALA GEWOG

CHAPTER 1: DAGALA GEWOG PROFILE

	Photographs of Gewog Sector Heads	158
	Photographs of Elected Gewog Officials.....	159
Table 1.1	Gewog Information.....	160
Table 1.2	Household Heads, Chiwogs & Villages.....	161
Table 1.3	Gewog Tshogdu Members.....	163
Table 1.4	Gewog Sector Heads.....	163
Table 1.5	Communication Services.....	164
Table 1.6	Gewog Festivals.....	165

CHAPTER 2: EDUCATION, DAGALA GEWOG

2.1: ECCD & NFE

Table 2.1.1	Number of ECCD Students & Instructors.....	166
Table 2.1.2	Number of NFE Learners & Instructors.....	166

2.2: Yangchen Gatshel Middle Secondary School

Table 2.2.1	Number of Teaching Staff.....	167
Table 2.2.2	Number of Students & Teacher Ratio.....	167
Table 2.2.3	Number of Students Enrolment.....	168
Table 2.2.4	Number of Students by Age Group.....	170

TABLE OF CONTENTS

CHAPTER 3: HEALTH, DAGALA GEWOG

Chamgang BHU

Table 3.1	Types of Health Facilities.....	172
Table 3.2	Health Personnel by Category.....	172
Table 3.3	Patient Attendance & Consultation Type.....	173
Table 3.4	Wards & Discharge Status.....	173
Table 3.5	Population Served & General Public Health Summary.....	174
Table 3.6	Types of Water & Sanitation facility.....	174
Table 3.7	Number of Top Ten Morbidity.....	175
Table 3.8	Number of Immunization Status.....	176
Table 3.9	Maternal & Child Health Care.....	176
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	177
Table 3.11	Users of Family Planning Methods by Type.....	178
Table 3.12	Live Births & Deaths.....	178

CHAPTER 4: AGRICULTURE, DAGALA GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	179
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	180
Table 4.3	Gewog Land Holdings by Types.....	180
Table 4.4	Major Crops Production.....	180
Table 4.5	Major Oil Seed Crop Production.....	180
Table 4.6	Major Fruits Production.....	181
Table 4.7	Major Vegetables Production.....	182
Table 4.8	Potato Crop Production.....	182
Table 4.9	Farmer Training Provided by Agriculture Sector.....	183

CHAPTER 5: LIVESTOCK, DAGALA GEWOG

Table 5.1	Livestock Population by type.....	184
Table 5.2	Livestock Production.....	184

CHAPTER 6: ROADS & BRIDGES, DAGALA GEWOG

Table 6.1	Number of Bridges by type.....	185
Table 6.2	Gewog Roads Infrastructure.....	185

TABLE OF CONTENTS

CHAPTER 7: CULTURE, DAGALA GEWOG

Table 7.1	Number of Lhakhangs.....	186
Table 7.2	Number of Chortens.....	186
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	186

CHAPTER 8: REVENUE, DAGALA GEWOG

Table 8.1	Revenue Tax Collection.....	187
-----------	-----------------------------	-----

V. MEWANG GEWOG

CHAPTER 1: MEWANG GEWOG PROFILE

	Photographs of Gewog Sector Heads.....	190
	Photographs of Elected Gewog Officials.....	192
Table 1.1	Gewog Information.....	193
Table 1.2	Household Heads, Chiwogs & Villages.....	194
Table 1.3	Gewog Tshogdu Members.....	196
Table 1.4	Gewog Sector Heads.....	196
Table 1.5	Communication Services.....	197
Table 1.6	Gewog Festivals.....	198

CHAPTER 2: EDUCATION, MEWANG GEWOG

2.1: ECCD & NFE

Table 2.1.1	Number of ECCD Students & Instructors.....	199
Table 2.1.2	Number of NFE Learners & Instructors.....	199

2.2: Khasadrupchu Middle Secondary School

Table 2.2.1	Number of Teaching Staff.....	200
Table 2.2.2	Number of Students & Teacher Ratio.....	200
Table 2.2.3	Number of Students Enrolment.....	201
Table 2.2.4	Number of Students by Age Group.....	203

2.3: Bjemina Primary School

Table 2.3.1	Number of Teaching Staff.....	205
Table 2.3.2	Number of Students & Teacher Ratio.....	205

TABLE OF CONTENTS

Table 2.3.3	Number of Students Enrolment.....	206
Table 2.3.4	Number of Students by Age Group.....	207

2.4: Sisina Primary School

Table 2.4.1	Number of Teaching Staff.....	208
Table 2.4.2	Number of Students & Teacher Ratio.....	208
Table 2.4.3	Number of Students Enrolment.....	209
Table 2.4.4	Number of Students by Age Group.....	210

2.5: Tshaluna Primary School

Table 2.5.1	Number of Teaching Staff.....	211
Table 2.5.2	Number of Students & Teacher Ratio.....	211
Table 2.5.3	Number of Students Enrolment.....	212
Table 2.5.4	Number of Students by Age Group.....	213

2.6: Yum Thuji Zam Charity School

Table 2.6.1	Number of Teaching Staff.....	214
Table 2.6.2	Number of Students & Teacher Ratio.....	214
Table 2.6.3	Number of Students Enrolment.....	215
Table 2.6.4	Number of Students by Age Group.....	216

CHAPTER 3: HEALTH, MEWANG GEWOG

Gidakom Hospital

Table 3.1	Types of Health Facilities.....	217
Table 3.2	Health Personnel by Category.....	217
Table 3.3	Patient Attendance & Consultation Type.....	218
Table 3.4	Wards & Discharge Status.....	218
Table 3.5	Population Served & General Public Health Summary.....	219
Table 3.6	Types of Water & Sanitation facility.....	219
Table 3.7	Number of Top Ten Morbidity.....	220
Table 3.8	Number of Immunization Status.....	221
Table 3.9	Maternal & Child Health Care.....	221
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	222
Table 3.11	Users of Family Planning Methods by Type.....	223
Table 3.12	Live Births & Deaths.....	223

TABLE OF CONTENTS

CHAPTER 4: AGRICULTURE, MEWANG GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	224
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	225
Table 4.3	Gewog Land Holdings by Types.....	225
Table 4.4	Major Crops Production.....	225
Table 4.5	Major Oil Seed Crop Production.....	225
Table 4.6	Major Fruits Production.....	226
Table 4.7	Major Vegetables Production.....	227
Table 4.8	Potato Production.....	227
Table 4.9	Mushroom Production.....	227
Table 4.10	Farmer Training Provided by Agriculture Sector.....	228

CHAPTER 5: LIVESTOCK, MEWANG GEWOG

Table 5.1	Livestock Population by type.....	229
Table 5.2	Livestock Production.....	229

CHAPTER 6: ROADS & BRIDGES, MEWANG GEWOG

Table 6.1	Number of Bridges by type.....	230
Table 6.2	Gewog Roads Infrastructure.....	230

CHAPTER 7: CULTURE, MEWANG GEWOG

Table 7.1	Number of Lhakhangs.....	231
Table 7.2	Number of Chortens.....	231
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	231

CHAPTER 8: REVENUE, MEWANG GEWOG

Table 8.1	Revenue Tax Collection.....	232
-----------	-----------------------------	-----

VI. GENEKHA GEWOG

CHAPTER 1: GENEKHA GEWOG PROFILE

	Photographs of Gewog Sector Heads.....	236
	Photographs of Elected Gewog Officials.....	237
Table 1.1	Gewog Information.....	238

TABLE OF CONTENTS

Table 1.2	Household Heads, Chiwogs & Villages.....	239
Table 1.3	Gewog Tshogdu Members.....	240
Table 1.4	Gewog Sector Heads.....	241
Table 1.5	Communication Services.....	242
Table 1.6	Gewog Festivals.....	242

CHAPTER 2: EDUCATION, GENEKHA GEWOG

2.1: ECCD & NFE

Table 2.1.1	Number of ECCD Students & Instructors.....	243
Table 2.1.2	Number of NFE Learners & Instructors.....	243

2.2: Wangbama Central School, Campus I

Table 2.2.1	Number of Teaching Staff.....	244
Table 2.2.2	Number of Students & Teacher Ratio.....	244
Table 2.2.3	Number of Students Enrolment.....	245
Table 2.2.4	Number of Students by Age Group.....	247

2.3: Genekha Lower Secondary School - Campus 2

Table 2.3.1:	Number of Teaching Staff.....	249
Table 2.3.2:	Number of Students & Teacher Ratio.....	249
Table 2.3.3:	Number of Students Enrolment.....	250
Table 2.3.4:	Number of Students by Age Group.....	252

CHAPTER 3: HEALTH, GENEKHA GEWOG

Genekha BHU

Table 3.1	Types of Health Facilities.....	254
Table 3.2	Health Personnel by Category.....	254
Table 3.3	Patient Attendance & Consultation Type.....	255
Table 3.4	Wards & Discharge Status.....	255
Table 3.5	Population Served & General Public Health Summary.....	256
Table 3.6	Types of Water & Sanitation facility.....	256
Table 3.7	Number of Top Ten Morbidity.....	257
Table 3.8	Number of Immunization Status.....	258
Table 3.9	Maternal & Child Health Care.....	258
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	259

TABLE OF CONTENTS

Table 3.11	Users of Family Planning Methods by Type.....	260
Table 3.12	Live Births & Deaths.....	260

CHAPTER 4: AGRICULTURE, GENEKHA GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	261
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	262
Table 4.3	Gewog Land Holdings by Types.....	262
Table 4.4	Major Crops Production.....	262
Table 4.5	Major Oil Seed Crop Production.....	262
Table 4.6	Major Fruits Production.....	263
Table 4.7	Major Vegetables Production.....	264
Table 4.8	Potato Production.....	564
Table 4.9	Mushroom Production.....	264
Table 4.10	Farmer Training Provided by Agriculture Sector.....	265

CHAPTER 5: LIVESTOCK, GENEKHA GEWOG

Table 5.1	Livestock Population by type.....	266
Table 5.2	Livestock Production.....	266

CHAPTER 6: ROADS & BRIDGES, GENEKHA GEWOG

Table 6.1	Number of Bridges by type.....	267
Table 6.2	Gewog Roads Infrastructure.....	267

CHAPTER 7: CULTURE, GENEKHA GEWOG

Table 7.1	Number of Lhakhangs.....	268
Table 7.2	Number of Chortens.....	268
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	268

CHAPTER 8: REVENUE, GENEKHA GEWOG

Table 8.1	Revenue Tax Collection.....	269
-----------	-----------------------------	-----

TABLE OF CONTENTS

VII. SOE GEWOG

CHAPTER 1: SOE GEWOG PROFILE

Photographs of Gewog Sector Heads.....	272
Photographs of Elected Gewog Officials.....	273
Table 1.1 Gewog Information.....	274
Table 1.2 Household Heads, Chiwogs & Villages.....	275
Table 1.3 Gewog Tshogdu Members.....	276
Table 1.4 Gewog Sector Heads.....	276
Table 1.6 Communication Services.....	277
Table 1.7 Gewog Festivals.....	277

CHAPTER 2: EDUCATION, SOE GEWOG

ECCD & NFE

Table 2.1 Number of ECCD Students & Instructors.....	278
Table 2.2 Number of NFE Learners & Instructors.....	278

Soe ECR

Table 2.1.1 Number of Teaching Staff.....	279
Table 2.1.2 Number of Students & Teacher Ratio.....	279
Table 2.1.3 Number of Students Enrolment.....	280
Table 2.1.4 Number of Students by Age Group.....	281

CHAPTER 3: HEALTH, SOE GEWOG

Soe BHU

Table 3.1 Types of Health Facilities.....	282
Table 3.2 Health Personnel by Category.....	282
Table 3.3 Patient Attendance & Consultation Type.....	283
Table 3.4 Wards & Discharge Status.....	283
Table 3.5 Population Served & General Public Health Summary.....	284
Table 3.6 Types of Water & Sanitation facility.....	284
Table 3.7 Number of Top Ten Morbidity.....	285
Table 3.8 Number of Immunization Status.....	286
Table 3.9 Maternal & Child Health Care.....	286
Table 3.10 Child Attendance, Nutritional and Vitamin A Status.....	287

TABLE OF CONTENTS

Table 3.11	Users of Family Planning Methods by Type.....	288
Table 3.12	Live Births & Deaths.....	288

CHAPTER 4: AGRICULTURE, SOE GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	289
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	290
Table 4.3	Gewog Land Holdings by Types.....	290
Table 4.4	Major Crops Production.....	290
Table 4.5	Major Oil Seed Crop Production.....	290
Table 4.6	Major Fruits Production.....	291
Table 4.7	Major Vegetables Production.....	292
Table 4.8	Potato Production.....	292
Table 4.9	Mushroom Production.....	292
Table 4.7	Farmer Training Provided by Agriculture Sector.....	293

CHAPTER 5: LIVESTOCK, SOE GEWOG

Table 5.1	Livestock Population by type.....	294
Table 5.2	Livestock Production.....	294

CHAPTER 6: ROADS & BRIDGES, SOE GEWOG

Table 6.1	Number of Bridges by type.....	295
Table 6.2	Gewog Roads Infrastructure.....	295

CHAPTER 7: CULTURE, SOE GEWOG

Table 7.1	Number of Lhakhangs.....	296
Table 7.2	Number of Chortens.....	296
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	296

CHAPTER 8: REVENUE, SOE GEWOG

Table 8.1	Revenue Tax Collection.....	297
-----------	-----------------------------	-----

TABLE OF CONTENTS

VIII. LINGZHI GEWOG

CHAPTER 1: LINGZHI GEWOG PROFILE

	Photographs of Gewog Sector Heads.....	300
	Photographs of Elected Gewog Officials.....	301
Table 1.1	Gewog Information.....	302
Table 1.2	Household Heads, Chiwogs & Villages.....	303
Table 1.3	Gewog Tshogdu Members.....	304
Table 1.4	Gewog Sector Heads.....	304
Table 1.5	Communication Services.....	305
Table 1.6	Gewog Festivals.....	305

CHAPTER 2: EDUCATION, LINGZHI GEWOG

2.1: ECCD & NFE

Table 2.1.1	Number of ECCD Students & Instructors.....	306
Table 2.1.2	Number of NFE Learners & Instructors.....	306

2.2: Lingzhi Primary School

Table 2.2.1	Number of Teaching Staff.....	307
Table 2.2.2	Number of Students & Teacher Ratio.....	307
Table 2.2.3	Number of Students Enrolment.....	308
Table 2.2.4	Number of Students by Age Group.....	309

CHAPTER 3: HEALTH, LINGZHI GEWOG

Lingzhi BHU

Table 3.1	Types of Health Facilities.....	310
Table 3.2	Health Personnel by Category.....	310
Table 3.3	Patient Attendance & Consultation Type.....	311
Table 3.4	Wards & Discharge Status.....	311
Table 3.5	Population Served & General Public Health Summary.....	312
Table 3.6	Types of Water & Sanitation facility.....	312
Table 3.7	Number of Top Ten Morbidity.....	313
Table 3.8	Number of Immunization Status.....	314
Table 3.9	Maternal & Child Health Care.....	314
Table 3.10	Child Attendance, Nutritional and Vitamin A Status.....	315

TABLE OF CONTENTS

Table 3.11	Users of Family Planning Methods by Type.....	316
Table 3.12	Live Births & Deaths.....	316

CHAPTER 4: AGRICULTURE, LINGZHI GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	317
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	318
Table 4.3	Gewog Land Holdings by Types.....	318
Table 4.4	Major Crops Production.....	318
Table 4.5	Major Oil Seed Crop Production.....	318
Table 4.6	Major Fruits Production.....	319
Table 4.7	Major Vegetables Production.....	320
Table 4.8	Potato Production.....	320
Table 4.9	Mushroom Production.....	320
Table 4.10	Farmer Training Provided by Agriculture Sector.....	321

CHAPTER 5: LIVESTOCK, LINGZHI GEWOG

Table 5.1	Livestock Population by type.....	322
Table 5.2	Livestock Production.....	322

CHAPTER 6: ROADS & BRIDGES, LINGZHI GEWOG

Table 6.1	Number of Bridges by type.....	323
Table 6.2	Gewog Roads Infrastructure.....	323

CHAPTER 7: CULTURE, LINGZHI GEWOG

Table 7.1	Number of Lhakhangs.....	324
Table 7.2	Number of Chortens.....	324
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	324

CHAPTER 8: REVENUE, LINGZHI GEWOG

Table 8.1	Revenue Tax Collection.....	325
-----------	-----------------------------	-----

TABLE OF CONTENTS

IX. NARO GEWOG

CHAPTER 1: NARO GEWOG PROFILE

Photographs of Gewog Sector Heads.....	328
Photographs of Elected Gewog Officials	329
Table 1.1 Gewog Information.....	330
Table 1.2 Household Heads, Chiwogs & Villages.....	331
Table 1.3 Gewog Tshogdu Members.....	332
Table 1.4 Gewog Sector Heads.....	332
Table 1.5 Communication Services.....	333
Table 1.6 Gewog Festivals.....	333

CHAPTER 2: EDUCATION, NARO GEWOG

2.1: ECCD & NFE

Table 2.1.1 Number of ECCD Students & Instructors.....	334
Table 2.1.2 Number of NFE Learners & Instructors.....	334

2.2: Barshong ECR

Table 2.2.1 Number of Teaching Staff.....	335
Table 2.2.2 Number of Students & Teacher Ratio.....	335
Table 2.2.3 Number of Students Enrolment.....	336
Table 2.2.4 Number of Students by Age Group.....	337

CHAPTER 3: HEALTH, NARO GEWOG

Barshong BHU

Table 3.1 Types of Health Facilities.....	338
Table 3.2 Health Personnel by Category.....	338
Table 3.3 Patient Attendance & Consultation Type.....	339
Table 3.4 Wards & Discharge Status.....	339
Table 3.5 Population Served & General Public Health Summary.....	340
Table 3.6 Types of Water & Sanitation facility.....	340
Table 3.7 Number of Top Ten Morbidity.....	341
Table 3.8 Number of Immunization Status.....	342
Table 3.9 Maternal & Child Health Care.....	342
Table 3.10 Child Attendance, Nutritional and Vitamin A Status.....	343

TABLE OF CONTENTS

Table 3.11	Users of Family Planning Methods by Type.....	344
Table 3.12	Live Births & Deaths.....	344

CHAPTER 4: AGRICULTURE, NARO GEWOG

Table 4.1	Agriculture Infrastructures and Other Facilities.....	345
Table 4.2	Gewog Agriculture Land Cultivated by Types.....	346
Table 4.3	Gewog Land Holdings by Types.....	346
Table 4.4	Major Crops Production.....	346
Table 4.5	Major Oil Seed Crop Production.....	346
Table 4.6	Major Fruits Production.....	347
Table 4.7	Major Vegetables Production.....	348
Table 4.8	Potato Production.....	348
Table 4.9	Mushroom Production.....	348
Table 4.7	Farmer Training Provided by Agriculture Sector.....	349

CHAPTER 5: LIVESTOCK, NARO GEWOG

Livestock Extension Centre

Table 5.1	Livestock Population by type.....	350
Table 5.2	Livestock Production.....	350

CHAPTER 6: ROADS & BRIDGES, NARO GEWOG

Table 6.1	Number of Bridges by type.....	351
Table 6.2	Gewog Roads Infrastructure.....	351

CHAPTER 7: CULTURE, NARO GEWOG

Table 7.1	Number of Lhakhangs.....	352
Table 7.2	Number of Chortens.....	352
Table 7.3	Number of Shedra, Lobda, Drupdey, Gomdey & Dratshang.....	352

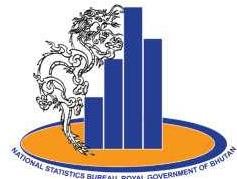
CHAPTER 8: REVENUE, NARO GEWOG

Table 8.1	Revenue Tax Collection.....	353
-----------	-----------------------------	-----

Photographs: Population and Housing Census of Bhutan, 2017.....	355
---	-----



ରାଜ୍ୟ ମୁଦ୍ରଣ ସମ୍ପଦ ଶକ୍ତି
ରାଜ୍ୟ ସଂସ୍ଥା ଓ ପରିଵାର ପରିବହନ
ROYAL GOVERNMENT OF BHUTAN
Dzongkhag Administration
Statistics Office
Thimphu



FOREWORD

The Statistical Handbook of Thimphu Dzongkhag is a regular publication produced by the Dzongkhag statistical office. This is the fourth Statistical Handbook of Thimphu Dzongkhag for 2019 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 2009 to 2019. 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
DEO	:	Dzongkhag Education Officer
DAO	:	Dzongkhag Agriculture Officer
DzFO	:	Dzongkhag Forest Officer
DzEO	:	Dzongkhag Environment Officer
DHO	:	Dzongkhag Health Officer
HR	:	Human Resource
DVH	:	Dzongkhag Veterinary Hospital
NSB	:	National Statistics Bureau
BDB	:	Bhutan Development Bank
MT	:	Metric Ton

NOTES FOR USERS

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

ADMINISTRATIVE MAP

THIMPHU DZONGKHAG



12,500 6,250 0 12,500 Meters



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, 191 villages comprising 2,053 households.

The Dzongkhag has a population of 24,185 as per the Population & Housing Census of Bhutan, 2017. Mewang 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 301.557 km, which includes 53.000 km of national highway that connects Thimphu, Chuzom and Dochula. This is a 42.5% increase in the last 5 years since 2014. The biggest jump has come from access roads.

DZONGKHAG CIVIL SERVANTS

The Dzongkhag has 603 civil servants in 2019, which is a sharp increase from the 507 civil servants in 2018.

CULTURAL MONUMENTS

The Dzongkhag has many important historical, cultural and religious heritage sites. Thimphu Dzongkhag has 68 *government-owned lhakhangs*, 5 *latruel*, 34 *community-owned*

THIMPHU DZONGKHAG

lhakhangs, 26 privately-owned lhakhangs, and 353 chortens. The numbers have remained the same since 2015.

Further, there are 5 *lobdas*, 3 *shedras*, 6 *drupdeys*, 2 *gomdeys*, 2 *gelong dratshangs* and 2 *anim dratshangs* in 2019. The numbers have remained the same since 2015.

EDUCATION

The number of ECCDs have grown steadily from 6 in 2015 to 9 in 2019. The number of NFE centers has decreased from 12 in 2015 to 5 in 2019. 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 229 in 2019. However, enrolments in NFE centers have decreased from 110 in 2018 to 103 in 2019. Primary schools enrolment in 2019 stood at 736, which is a drop of 2.26% from 2018. The lower secondary schools enrolments have dropped from 631 in 2015 to 333 in 2019. The middle secondary schools have seen a steady rise in enrolment since 2015 and in 2019 it stood at 1,941. The enrolment in higher secondary schools for 2019 was 530 and it has grown steadily to that level from 321 in 2015. Although Central School enrolment peaked in 2017 at 878, 2019 saw only 532 enrolment.

The dzongkhag has a total of 4,084 students, comprising 1,961 males and 2,123 females in 2019. The total number of students have been increasing at an average rate of 7.74% per year.

The students to teacher ratio was 1:17 for 2019.

The Education sector was able to achieve all its goals set in the Annual Performance Agreement for 2018-2019.

HEALTH

The dzonkhag has a hospital and an indigenous unit. There are 7 BHU IIs and only 1 BHU I has remained the same since 2015. The number of ORC with shed has decreased by 1 in 2019 to 5 and ORC without shed has remained the same at 1.. The Dzongkhag has 3 Satellite Clinics namely, Hejo, Motithang and Chang jiji and 1 RBP MI Room.

The Health sector is staffed by 4 *Doctors*, 18 *Health Assistants*, 25 *Nurses*, 16 *Technicians*, 2 *Sowa Menpas* and 24 *Village Health Workers*. There was no physiotherapist in 2019. The patient attendance has decreased from 118,575 in 2016 to 41,783 in 2018.

In 2018, 93.8% of the population was within 3 hours walking distance to a health facility, which is a drop 98.0% the previous year.

99.4% of the population had access to safe drinking water compared to 100% in 2017.

99.8% of the population had improved sanitation facility in 2018 while 100% of the population had access to proper garbage disposal facility.

The Health sector was able to achieve all its goals set in the Annual Performance Agreement for 2018-2019

AGRICULTURE

In 2018, from the total agriculture land cultivated of 3,155.70 acres, 19.9% were on wet land, 52.6% were on dry land and the remaining were orchards. The Dzongkhag had 5,822.21 acres of land holdings out of which 12.2% was wet land, 79.7% was dry land and the rest orchards.

The total length of farm roads has increased to 90.500 km in 2019 from 82.020 km in 2015. The total length of irrigation channels has remained at 161.750 km since the last three years and covered an area of 2,091.25 acres, benefitting about 1,562 households in 2019, which is a marked increased from 642 in 2015. The length of electric fencing has increased from 25.140 km in 2015 to 141.060 in 2019. The number of greenhouse also increased from 356 in 2018 to 370 in 2019. The number of market sheds stood at 42 in 2019, remaining same as in the previous year. The Dzongkhag had 2 food processing units, 42 agriculture mills and 118 power tillers in 2019.

THIMPHU DZONGKHAG

The Dzongkhag has produced 1,566.392 MT of the *major cereal crops production* in 2018 were *paddy* 1,323.897 MT, *wheat* 229.845 MT and *barley* 12.650 MT. The Dzongkhag has also produced 3,980.006 MT of the *major fruits production* in 2018. Majority of the production was *apple* 3,853.761 MT followed by *plum* 42.648 MT, *peach* 34.167 MT and *walnut* 34.563 MT. The Dzongkhag has produced 2,799.366 MT of the *major vegetables crop production* in 2018. Despite being the favourite among Bhutanese, *cabbage*, *radish* and *chili* production came only second after *potato* production 1,975.097 MT in 2018.

FORESTRY

The Dzongkhag tree plantation has picked up since 2012 with numbers of trees planted reaching 12,800 in 2015 from 5,800 in 2012. However, the survival percentage of the trees planted has declined from 78.5% in 2013 to 65.2% in 2015.

The number of households in community forest has also decreased to 837 in 2017 from 917 in 2016.

The Dzongkhag saw only 4 fire incidences in 2017 area damaging 57.05 acres compared to 21 fire incidences in the previous year damaging 1,902.60 acres by forest fire in 2016.

COMMUNICATIONS

Mobile network coverage in 2018 has shot up to 82.0% and 77.3% in 2014. The number of fixed line telephone has gone up from 482 in 2014 to 800 in 2018.

LIVESTOCK

Cattle population has gone down from 5,016 in 2017 to 3,694 in 2018. However, fresh milk production has shot up to 1,884,579 litres in 2018 from 1,784,250 litres in 2017. The number of equine has also increased from 1,673 in 2017 to 1,795 in 2018. Number of dogs has declined from 1,408 in 2017 to 1,265 in 2018. On the other hand, poultry population has shot up drastically to 49,913 in 2018 from 35,622 in 2017. Butter and cheese production saw a dip by 6% and 8%, respectively. However, pork production saw a staggering 404% increase.

The Dzongkhag has 5 RNR-EC *livestock centres*, 4 *livestock extension centres*, 1 *veterinary hospital*, 31 *dairy farms*, 14 *dairy farmers group*, 50 *poultry farms*, 3 *poultry groups*, 9 *piggery farms* and 1 *milk processing unit* as of 2018, which have remained the same since 2017. The Livestock sector was able to achieve all its goals set in the Annual Performance Agreement for 2018-2019.

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 2018 by about 67%.

ROADS AND BRIDGES

The Dzongkhag road length has increased by about 43% over the 2016 level and it stood at 85.650 km. Gewog connectivity roads has extended from 33.730 km in 2015 to 45.661 km in 2019. Access roads has gone up from 1.730 km in 2015 to 26.746 km in 2019. Farm roads has increased from 82.020 km in 2015 to 90.500 km in 2019.

The number of *suspension bridges*, *RCC culvert bridges*, *steel truss bridges*, *culvert bridges* have all stood at 5, 2, 4, and 4, respectively, since 2015. There were 6 *bailey bridges* and 2 *bazam* till 2019. 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 2019.

The Dzongkhag has a total road network of 301.557 km, which includes 53.000 km of national highway that connects Thimphu, Chuzom and Dochula.

ENERGY

The number of households electrified in the Dzongkhag has risen from 5,702 in 2017 to 6,244 in 2018, which is an increase of 9.2%. The only gewog that has no electricity coverage is *Naro gewog* that has about 20 villages. 3 chiwogs, namely, *Wangdro*, *Dongdro* and *Gaytala* of Dagala gewog are supplied with solar lighting system.

THIMPHU DZONGKHAG

ENVIRONMENT

The Dzongkhag has 4 mining sites, 4 quarry sites, 1 municipal waste disposal site. The numbers have remained the same since 2012 to 2018. The Dzongkhag issued only 39 environmental clearances in 2018 compared to 58 in 2017.

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 41 villages with 194 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 2015.

EDUCATION

The Drungkhag has 1 NFE center, 2 extended classrooms and a primary school. There are a total of 60 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 9 teachers that gives a students-to-teacher ratio of 1:7.

HEALTH

The Drungkhag has 3 BHU-II and an ORC with shed. The health sector is staffed with 3 health assistants, 3 village workers and a *sowa menpa*.

Patient attendance has been increasing annually at an average rate of 15% since 2015.

LINGZHI DRUNGKHAG

Consumption of oral pills for family planning has seen a drop in 2018 when compared to the previous year by about 45.7%. Condom usage has seen a slight drop in 2018. There were 2 cases of vasectomy and 7 cases of tubectomy in 2018. 100% of baby deliveries were attended to by trained personnel.

In 2018, the Drungkhag had 91.4% of its population within 3 hours walking distance from a health facility. 95% of the population had access to safe drinking water in 2018 compared to 93.8% in 2017.

A 100%, both for household sanitation latrine coverage and household garbage pit coverage, boosts the water and sanitation performance of the Drungkhag.

AGRICULTURE

The Drungkhag has 2 farm shops. The number of greenhouse has seen a steady increase to 29 since 2016.

42.401 MT of major vegetables crop production were produced in 2018 with potato 1,033.350 MT topping the list followed by turnip 13.827 MT and radish 9.100 MT.

FORESTRY

The Drungkhag has 84 households in non-wood forest product management group with about 9,500 acres of area under non-wood forest product establishment.

COMMUNICATIONS

The Drungkhag had 85.4% mobile network coverage in 2018.

LIVESTOCK

Yak topped the livestock population in the Drungkhag at 7,208 in 2018. Equine followed a bit behind at 1,382, 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 380,339 litres of fresh milk produced in 2018 followed by 41,940 kg of yak meat. Dried cheese (Chugo) production stood at 34,024 pieces and butter at 18,235 kg. 2014 saw the highest production in the last five years.

ENERGY

Only 51.2% of the households were electrified in 2018. There is no electricity coverage to Naro gewog that has about 20 villages are supplied with solar lighting system.

REVENUE

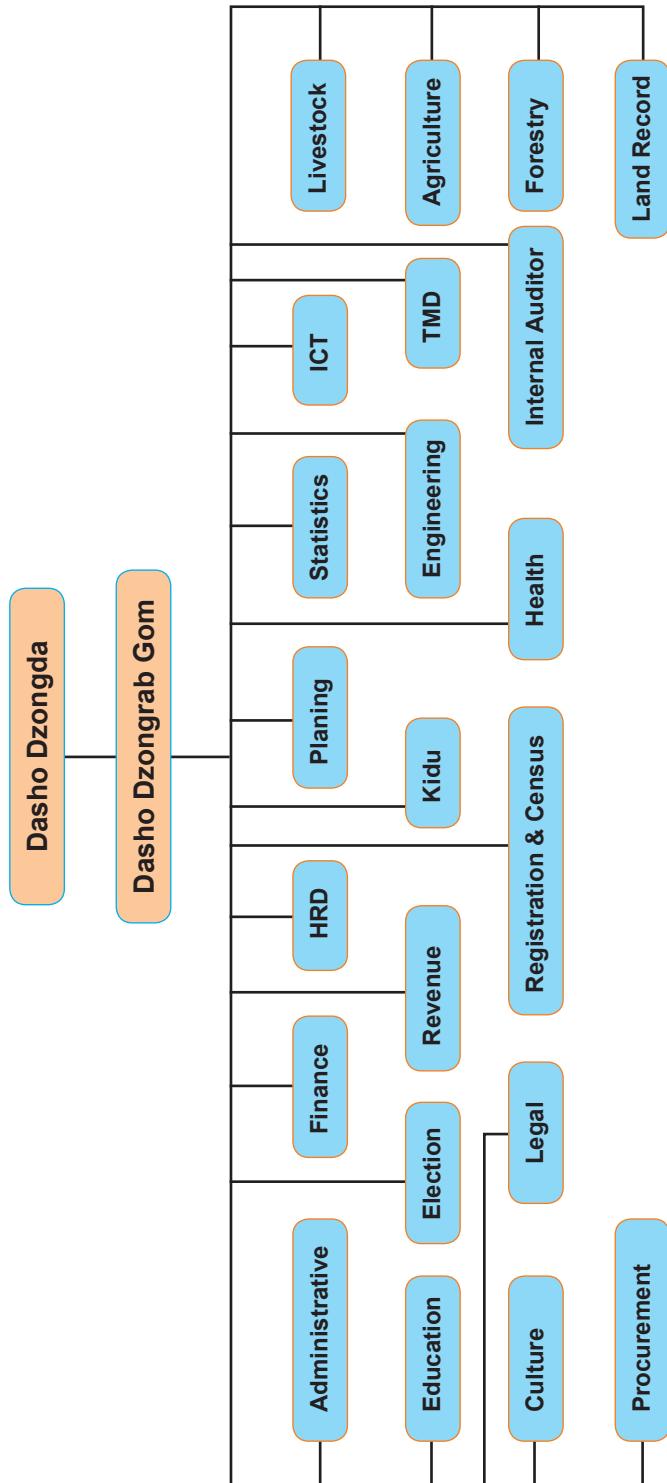
Life insurance was the highest revenue earner for the Drungkhag followed by animal tax and house tax in 2018.

ROADS AND BRIDGES

The Drungkhag had 23.000 km of road in 2019 and 47 bridges, a number that has not changed since 2016.

ORGANOGRAM OF THE THIMPHU DZONGKHAG

THIMPHU DZONGKHAG



DZONGKHAG ADMINISTRATION, THIMPHU



Dasho Dorji Tshering
DZONGDAG



Dasho Chewang Jurmi
DZONGRAB GOM



Dasho Karma Tshering
DZONGRAB GOM /TMD



Dasho Mani Sangye
LINGZHI DRUNGPA

THIMPHU DZONGKHAG

DZONGKHAG TSHOGDU, THIMPHU



**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 Dzongkhag Engineer



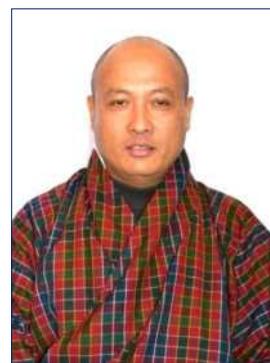
Mr. Tashi Namgyel
Chief Dzongkhag Education Officer



Mr. T.R. Gurung
Principal Engineer



Mrs. Tshering Deki
Dy. Chief Dzongkhag Account Officer



Mr. Kul Bahadur Gurung
Dy. Chief Dzongkhag Livestock Officer



Mr. Sonam Zangpo
Dy. Chief Dzongkhag Agriculture Officer



Mr. Kencho Wangdi
Sr. Dzongkhag Health Officer



Mr. Singye T. Dorji
Sr. Human Resource Officer

SECTOR HEADS – Dzongkhag Administration, Thimphu



Mr. Sonam Gyelpo
Dzongkhag Environment Officer



Mr. Sangay Rinchen
Dzongkhag Culture Officer



Mr. Tenzin Gaylay Norbu
Dzongkhag Land Record Officer



Mr. Gyehtshen
Dzongkhag Kidu Officer



Mr. Pema Tenzin
Offtg. Dzongkhag Planning Office



Mr. Kencho Dorji
Dzongkhag Procurement Officer



Ms. Pema Choden
Dzongkhag Legal Officer



Mr. Tenzin Wangda
ICT Officer



Ms. Domche Zangmo
Dzongkhag Electoral Officer

SECTOR HEADS – Dzongkhag Administration, Thimphu



Mrs. Pema Yangzom
Beautification Officer



Mrs. Phub Dem
Offtg. Dzongkhag Census Officer

ASSTT. SECTOR HEADS – Dzongkhag Administration, Thimphu



Mrs. Lham Tshering
Dy. Chief Education Officer



Mr. Sonam Penjore
Asstt. Dzongkhag Livestock Officer



Mr. Wangdila
Asstt. Dzongkhag Agriculture Officer



Mr. Ran Bahadur Biswa
Assistant Engineer



Mrs. Munu Giri
ICT Officer

DATA MANAGERS – Dzongkhag Administration, Thimphu



Mr. Tenzin
Overall Data Coordinator - PSO



Mr. Tashi Namgyel
Education –Chief DEO



Mr. Chabilal Das
Roads & Bridges–Chief Engineer



Mr. T.R. Gurung
Housing – Principal Engineer



Mr. Wangdila
Agriculture – ADAO



Mr Sonam Penjore
Livestock – ADLO



Mr. Kencho Wangdi
Health – Sr. DHO



Mr. Tenzin Gaylay Norbu
Land – LRO



Mr. Sonam Gyelpo
Environment – EO

DATA MANAGERS – Dzongkhag Administration, Thimphu



Mr. Sangay Rinchen
Culture – DCO



Mrs. Dorji Wangmo
Human Resource – Asstt. HR .



Mr. Phurba 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. Sangay Choeda, Regional Director, Bhutan Telecom, Thimphu
4. Mr. Tshering Wangdi, Project 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, Ngabiphiu, Thimphu.
7. Mr. Phub Dorji, Senior Manager, Bhutan Development Bank, Thimphu

CHAPTER 1. DZONGKHAG PROFILES

Table 1.1 : Thimphu Dzongkhag Profile, 2019

Details	
Area (sq.km) ¹	1,748.590
Forest Cover (%) ²	42.9
Meters above Sea Level ¹	2,330
Location of Dzongkhag Administration ³	Changlingmithang
Administrative Units (Nos)	
Chiwogs ⁴	40
Villages ⁴	191
Households ⁴	2,053
Population ⁵	24,185
Administrative Staff (Nos)⁴	
Number of Dzongkhag Civil Servants ⁶	507
Gup	8
Mangmi	8
Gewog Administrative Officer	8
Tshogpas	39
DT Members ⁷	16
GT Member ^s	55

Source : ¹National Land Commission, Thimphu²Dzongkhag Forest Sector, Thimphu Dzongkhag³Dzongkhag Statistics Office, Thimphu Dzongkhag⁴Gewog Administration, Thimphu Dzongkhag⁵Population & Housing Census of Bhutan, PHCB 2017.⁶Dzongkhag Human Resource Office, Thimphu Dzongkhag⁷Dzongkhag 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	Bhutan RNR Statistics	2015
2	Total Area under Forest (Acres)	185,198.98	Bhutan RNR Statistics	2015
3	Forest Cover (%)	42.9	Bhutan RNR Statistics	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	2,053	Gewog Administration, Thimphu Dzongkhag	2019
7	No. of Gewogs	8	Gewog Administration, Thimphu Dzongkhag	2019
8	No. of Chiwogs	40	Gewog Administration, Thimphu Dzongkhag	2019
9	No. of Villages	191	Gewog Administration, Thimphu Dzongkhag	2019
10	Youth Literacy Rate	92.8	Bhutan Living Standard Survey, NSB	2017
11	General Literacy Rate	66.4	Bhutan Living Standard Survey, NSB	2017
12	Adult Literacy Rate	60.6	Bhutan Living Standard Survey, NSB	2017
13	Poverty Rate	1.1	Bhutan Poverty Analysis Report, NSB.	2017
14	Coverage of RWSS (%)	98.4	Health Sector, Thimphu Dzongkhag	2018
15	Coverage of Sanitary Latrines (%)	99.8	Health Sector, Thimphu Dzongkhag	2018
16	Deliveries attended by trained person (%)	100.0	Health Sector, Thimphu Dzongkhag	2018
18	Major Cereal Crops Production in MT	1,566.392	Agriculture Sector, Thimphu Dzongkhag	2018
19	Oil Seed Crop Production in MT	0.418	Agriculture Sector, Thimphu Dzongkhag	2018

THIMPHU DZONGKHAG

20	Major Vegetables Production in MT	2,799.366	Agriculture Sector, Thimphu Dzongkhag	2018
21	Potato Production in MT	1,975.097	Agriculture Sector, Thimphu Dzongkhag	2018
22	Mushroom Production in MT	14.440	Agriculture Sector, Thimphu Dzongkhag	2018
23	Major Fruits Production in MT	3,980.006	Agriculture Sector, Thimphu Dzongkhag	2018
24	Number of Livestock Cattles	3,694	Livestock Sector, Thimphu Dzongkhag	2018
25	Number of Yaks	10,657	Livestock Sector, Thimphu Dzongkhag	2018
26	Livestock Production - Fresh milk (litres)	1,884,579	Livestock Sector, Thimphu Dzongkhag	2018
27	Livestock Production - Eggs (dozens)	9,561,523	Livestock Sector, Thimphu Dzongkhag	2018
28	Number of Students	4,084	Education Sector, Thimphu Dzongkhag	2019
	Male	1,961		
	Female	2,123		
29	Number of Teachers	233	Education Sector, Thimphu Dzongkhag	2019
	Male	128		
	Female	105		
30	Number of Schools	14	Education Sector, Thimphu Dzongkhag	2019
31	Number of NFE Centre	7	Education Sector, Thimphu Dzongkhag	2019
32	Number of NFE Learners	103	Education Sector, Thimphu Dzongkhag	2019
33	Number of NFE Instructors	10	Education Sector, Thimphu Dzongkhag	2019
34	Number of ECCD Centre	9	Education Sector, Thimphu Dzongkhag	2019
35	Number of ECCD Students	229	Education Sector, Thimphu Dzongkhag	2019
36	Number of ECCD Instructors	15	Education Sector, Thimphu Dzongkhag	2019
37	Gewog Connectivity Roads (Km)	42.000	Department of Roads, Thimphu Region	2019
38	Total length of Irrigation Channels (Km)	161.750	Agriculture Sector, Thimphu Dzongkhag	2019

39	Electric Fencing (Km)	141.060	Agriculture Sector, Thimphu Dzongkhag	2019
40	Farm Roads (Km)	90.500	Agriculture Sector, Thimphu Dzongkhag	2019
41	Labour Force Participation Rate	58.2	Labour Force Survey Report, NSB	2018
42	Unemployment Rate	10.0	Labour Force Survey Report, NSB	2018
43	Electricity Coverage (%)	100.0	Bhutan Power Corporation, Thimphu	2019
44	Mobile Network Coverage (%)	82.0	Bhutan Telecom & Tashi Info Comm., Thimphu	2019

Note : Compiled by Dzongkhag Statistics Office, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 1.3 Population of Thimphu Dzongkhag (2005 & 2017)

Name of Gewog	2005			2017		
	Male	Female	Total	Male	Female	Total
Urban						
Khasadrapchu	457	509	966
Rural						
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	3,559	3,274	6,833
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
Total	8,041	5,703	13,744	13,526	10,659	24,185

Source: Population and Housing Census of Bhutan, 2005 & 2017 by NSB, Thimphu

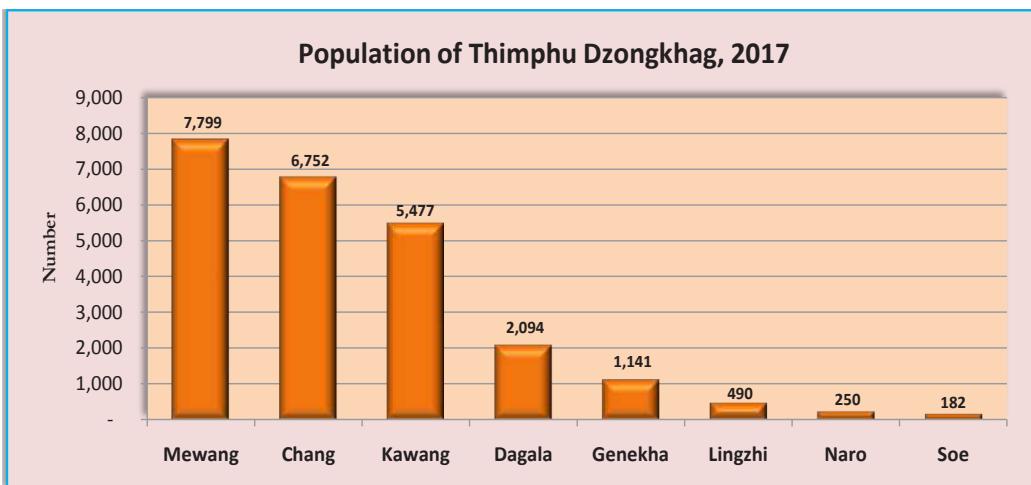


Table 1.4: Chiwog Wise Population of Thimphu Dzongkhag, 2017

Population of Kawang Gewog	Male	Female	Total
Boegarna_Dodennang	296	161	457
Chhamina_Chokhor	248	146	394
Dazhi-Zhoshuel	1,244	1,349	2,593
Chhangdagang_Choekhortse, Phajoding	820	388	1,208
Kuzhugchen	577	248	825
Sub Total :-	3,185	2,292	5,477
Population of Lingzhi Gewog			
Chakphu	95	50	145
Shayuel	47	37	84
Gangyuel	38	39	77
Chhuzarkha	59	43	102
Khangkiyuel	37	45	82
Sub Total :-	276	214	490
Population of Naro Gewog			-
Moentsiphu	30	11	41
Barshong_Nango	65	46	111
Pagoed	22	7	29
Tagsidthang	28	13	41
Zhomthang	18	10	28
Sub Total :-	163	87	250
Population of Soe Gewog			-
Jangothang	15	20	35
Damgochong	41	21	62
Dotagpaithang	8	9	17
Dozotoen	20	18	38
Jomphu	17	13	30
Sub Total :-	101	81	182
Population of Chang Gewog			-
Ramtoktok_Tsangrina	506	457	963
Yoeselpang	448	372	820
Lhoongtsho_Tashigang	521	428	949
Gangchhe_Talakha	1,331	983	2,314
Changyokha-Debsid	995	711	1,706
Sub Total :-	3,801	2,951	6,752

THIMPHU DZONGKHAG

Table 1.4: Chiwog Wise Population of Thimphu Dzongkhag, 2017

Population of Dagala Gewog	Male	Female	Total
Wangdrog	11	7	18
Doongdrog	29	17	46
Gyaltala	15	17	32
Chamgang Toed	229	223	452
Chamgang Maed	1,103	443	1,546
Sub Total :-	1,387	707	2,094
Population of Genekha Gewog			-
Tsho-chehka_Zamtog	65	71	136
Genekha	58	66	124
Wangbama	298	261	559
Chizhi	94	32	126
Zang-legkha	82	114	196
Sub Total :-	597	544	1,141
Population of Mewang Gewog			-
Tsha-loong-na	127	129	256
Jiminang	1,617	1,295	2,912
Danglo-Namsaeling	721	641	1,362
Khasadrupchhu	550	572	1,122
Sisinang	544	637	1,181
Sub Total :-	3,559	3,274	6,833
Population of Khasadrapchu town			-
Local Area	289	304	593
Local Area	168	205	373
Sub Total :-	457	509	966
Grand Total :-	13,526	10,659	24,185

Source : Population of Housing Census of Bhutan, 2017

CHAPTER 2. EDUCATION

Table 2.1: Number of Teaching Staff, Thimphu Dzongkhag (2014-2019)

Year	National Teacher			Non National Teacher			Temporary/ Contract Teacher			Total Teachers			No. of Schools
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
2014	111	70	181	2	3	5	2	2	4	115	75	190	14
2015	119	76	195	3	2	5	5	1	6	127	79	206	14
2016	124	77	201	3	1	4	2	3	5	129	81	210	14
2017	129	95	224	2	1	3	2	2	4	133	98	231	14
2018	122	96	218	2	1	3	8	4	12	132	101	233	14
2019	116	99	215	3	2	5	9	4	13	128	105	233	14

Table 2.2: Number of Students & Teacher Ratio, Thimphu Dzongkhag (2014-2019)

Year	Number of Day-scholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	1,377	1,424	2,801	142	152	294	1,519	1,576	3,095	16	29	44	73
2015	1,314	1,396	2,710	284	279	563	1,598	1,675	3,273	16	34	44	78
2016	1,250	1,306	2,556	375	396	771	1,625	1,702	3,327	16	37	40	77
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

Note : School data as April, 2019.

Source : Dzongkhag Education Sector, Thimphu

THIMPHU DZONGKHAG

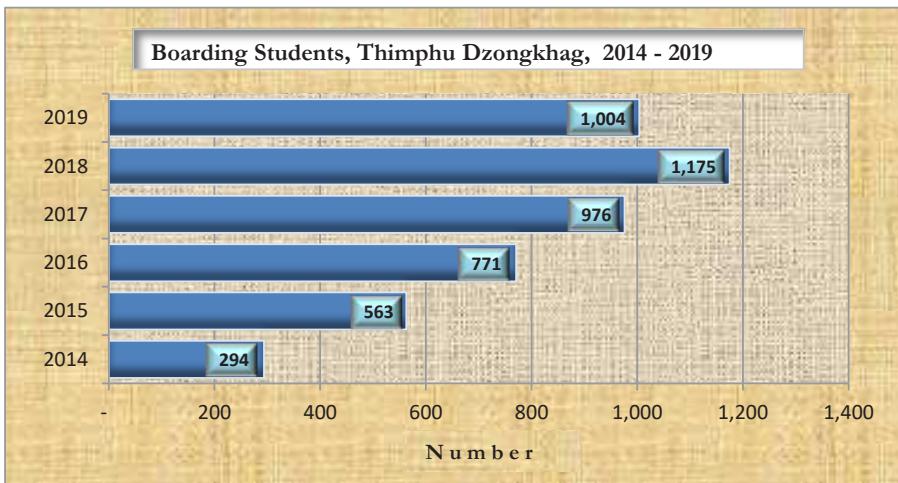
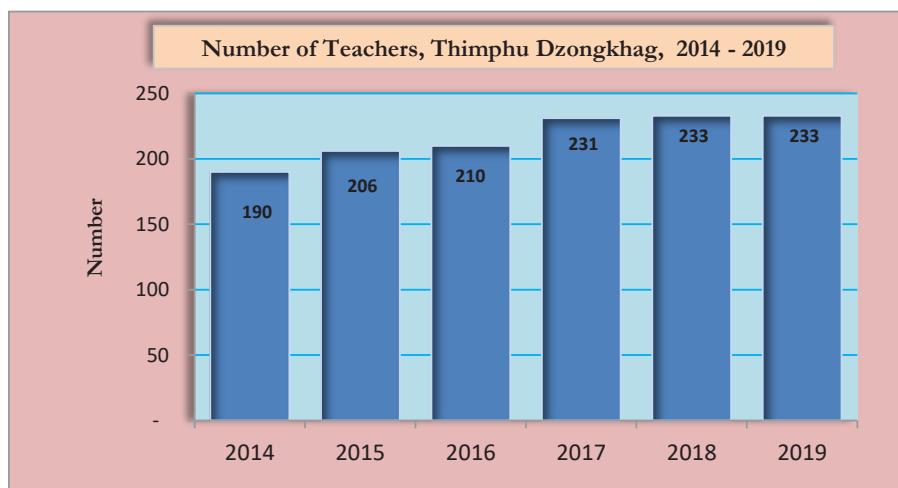
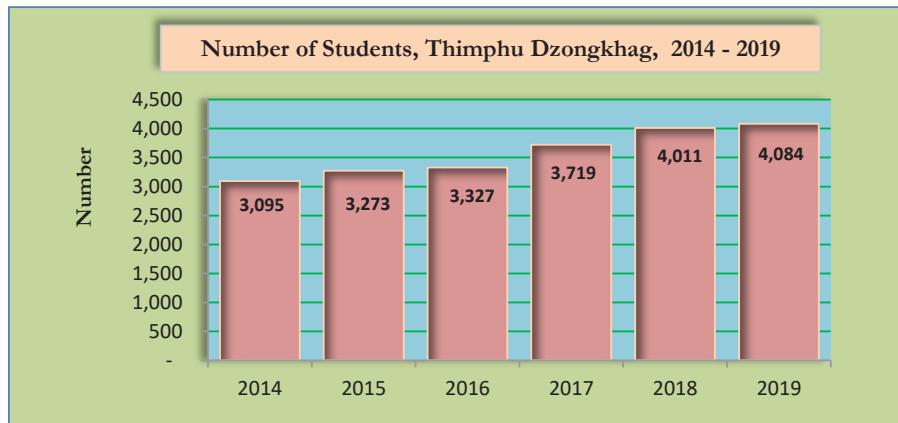


Table 2.3: Number of Teaching Staff, Thimphu Dzongkhag, 2019

Sl.No	Level	National			Non National			Contract Teacher			Total Teachers		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	ECR	3	-	3	-	-	-	1	-	1	4	-	4
2	Primary Schools	26	21	47	1	1	2	1	1	2	28	23	51
3	Lower Secondary Schools	12	2	14	-	-	-	2	-	2	14	2	16
4	Middle Secondary Schools	48	55	103	1	-	1	3	1	4	52	56	108
5	Higher Secondary School	12	9	21	-	-	-	-	-	-	12	9	21
6	Central School	15	12	27	1	1	2	2	2	4	18	15	33
	Total	116	99	215	3	2	5	9	4	13	128	105	233

Table 2.4: Number of Students, Thimphu Dzongkhag, 2019

Sl.No	Level	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	ECR	4	8	12	-	-	-	4	8	12	3	3	3
2	Primary Schools	343	345	688	23	25	48	366	370	736	14	14	14
3	Lower Secondary Schools	44	52	96	133	104	237	177	156	333	21	21	21
4	Middle Secondary Schools	873	881	1,754	80	107	187	953	988	1,941	18	18	18
5	Higher Secondary Schools	216	314	530	-	-	-	216	314	530	25	25	25
6	Central School	-	-	-	245	287	532	245	287	532	16	16	16
	Total	1,480	1,600	3,080	481	523	1,004	1,961	2,123	4,084	18		

Note : School data as of April, 2019
Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 2.5: Number of Students Enrolment, Thimphu Dzongkhag

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	1,974	1,945	1,916	1,997	2,019	2,033
Class PP	280	268	254	289	310	269
Class I	213	282	282	289	291	328
Class II	270	209	286	298	304	297
Class III	291	267	199	276	281	297
Class IV	342	312	299	250	302	298
Class V	301	321	299	299	259	315
Class VI	277	286	297	296	272	229
Male	1,025	999	969	1,007	1,013	1,032
Class PP	149	129	135	146	159	137
Class I	113	145	131	151	151	163
Class II	138	114	142	136	158	151
Class III	157	140	112	133	123	153
Class IV	178	169	153	140	149	142
Class V	157	158	155	147	149	155
Class VI	133	144	141	154	124	131
Female	949	946	947	990	1,006	1,001
Class PP	131	139	119	143	151	132
Class I	100	137	151	138	140	165
Class II	132	95	144	162	146	146
Class III	134	127	87	143	158	144
Class IV	164	143	146	110	153	156
Class V	144	163	144	152	110	160
Class VI	144	142	156	142	148	98
Students in Lower Secondary School level (Class VII-VIII)						
Total	518	572	583	1,042	701	632
Class VII	293	291	300	742	345	313
Class VIII	225	281	283	300	356	319
Male	246	282	291	694	345	321
Class VII	147	143	152	556	184	152
Class VIII	99	139	139	138	161	169
Female	272	290	292	348	356	311
Class VII	146	148	148	186	161	161
Class VIII	126	142	144	162	195	150

THIMPHU DZONGKHAG

Details	2014	2015	2016	2017	2018	2019
Students in Middle Secondary School level (Class IX-X)						
Total	210	341	454	588	604	684
Class IX	121	222	277	335	320	375
Class X	89	119	177	253	284	309
Male	103	155	215	302	282	308
Class IX	55	98	141	172	139	174
Class X	48	57	74	130	143	134
Female	107	186	239	286	322	376
Class IX	66	124	136	163	181	201
Class X	41	62	103	123	141	175
Students in Higher Secondary School level (Class XI-XII)						
Total	393	415	374	1,155	687	735
Class XI	146	211	155	944	312	281
Class XII	247	204	219	211	375	454
Male	146	162	150	883	297	300
Class XI	72	85	62	785	130	117
Class XII	74	77	88	98	167	183
Female	247	253	224	272	390	435
Class XI	74	126	93	159	182	164
Class XII	173	127	131	113	208	271

Total Students	3,095	3,273	3,327	3,719	4,011	4,084
Male	1,520	1,598	1,625	1,823	1,937	1,961
Female	1,575	1,675	1,702	1,896	2,074	2,123

Note : School data as of April, 2019

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	1,981	1,945	1,916	1,997	2,019	2,033
Age < 6 years	110	104	167	38	118	115
Age 6-12 years	1,595	1,614	1,567	1,723	1,717	1,694
Age 13 & above	276	227	182	236	184	224
Male	1,026	999	969	1,007	1,013	1,032
Age < 6 years	57	54	81	22	54	61
Age 6-12 years	829	830	790	860	850	826
Age 13 & above	140	115	98	125	109	145
Female	955	946	947	990	1,006	1,001
Age < 6 years	53	50	86	16	64	54
Age 6-12 years	766	784	777	863	867	868
Age 13 & above	136	112	84	111	75	79
Students in Lower Secondary School level (Class VII-VIII)						
Total	546	572	583	660	701	632
Age < 13 years	84	83	92	106	111	77
Age 13-14 years	227	243	285	324	352	290
Age 15 & above	235	246	206	230	238	265
Male	272	282	291	312	345	321
Age < 13 years	52	34	38	46	57	30
Age 13-14 years	105	118	148	162	181	142
Age 15 & above	115	130	105	104	107	149
Female	274	290	292	348	356	311
Age < 13 years	32	49	54	60	54	47
Age 13-14 years	122	125	137	162	171	148
Age 15 & above	120	116	101	126	131	116

THIMPHU DZONGKHAG

Details	2014	2015	2016	2017	2018	2019
Students in Middle Secondary School level (Class IX-X)						
Total	175	342	454	588	604	684
Age < 15 years	13	48	48	90	59	89
Age 15-16 years	69	141	225	297	302	348
Age 17 & above	93	153	181	201	243	247
Male	86	156	215	302	282	308
Age < 15 years	5	19	24	40	23	44
Age 15-16 years	30	64	103	157	127	144
Age 17 & above	51	73	88	105	132	120
Female	89	186	239	286	322	376
Age < 15 years	8	29	24	50	36	45
Age 15-16 years	39	77	122	140	175	204
Age 17 & above	42	80	93	96	111	127
Students in Higher Secondary School level (Class XI-XII)						
Total	393	414	374	474	687	735
Age < 17 years	5	12	4	17	38	62
Age 17-18 years	246	242	135	235	289	292
Age 19 & above	142	160	235	222	360	381
Male	146	161	150	202	297	300
Age < 17 years	3	9	-	5	12	23
Age 17-18 years	46	114	51	123	109	99
Age 19 & above	97	38	99	74	176	178
Female	247	253	224	272	390	435
Age < 17 years	2	3	4	12	26	39
Age 17-18 years	200	128	84	112	180	193
Age 19 & above	45	122	136	148	184	203
Total Students	3,095	3,273	3,327	3,719	4,011	4,084
Male	1,530	1,598	1,625	1,823	1,937	1,961
Female	1,565	1,675	1,702	1,896	2,074	2,123

Note : School data as of April, 2019

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

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	
2014	57	62	119	-	10	10	5
2015	72	69	141	-	11	11	6
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

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

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	75	79	154	7	8	15	15
2015	67	73	140	5	6	11	12
2016	68	34	102	6	2	8	5
2017	68	51	119	4	4	8	7
2018	63	101	164	5	8	13	9
2019	37	66	103	7	3	10	5

Note : School data as of April, 2019

Source : Dzongkhag Education Sector, Thimphu Dzongkhag.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Thimphu Dzongkhag

(Number)

Facility Type	2015	2016	2017	2018	2019
Hospital	1	1	1	1	1
BHU-I	1	1	1	1	1
BHU-II	7	7	7	7	7
Satellite Clinic	3	3	3	3	3
RBP MI Room	1	1	1	1	1
Indigenous Unit	2	2	2	2	2
ORC with shed	5	7	6	6	5
ORC without shed	2	1	1	1	1

Note : Health data as of June, 2017

Source : Dzongkhag Health Sector, Thimphu Dzongkhag



THIMPHU DZONGKHAG

Table 3.2 : Health Personnel by Category, Thimphu Dzongkhag

(Number)

Health personnel	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	2	3	3	3	4
Health Assistant	27	26	18	17	18
Physiotherapist	1	1	1	1	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	20	16	15	24	25
Pharmacists	1	-	-	1	1
Technicians	14	9	14	16	16
sMenpas (Sowa Menpas)	2	2	2	1	2
Village Health Worker (VHW)	-	32	23	32	24
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	40	40	39	42

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

Note : Health data as of June, 2019

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.3 : Patient Attendance & Consultation Type, Thimphu Dzongkhag

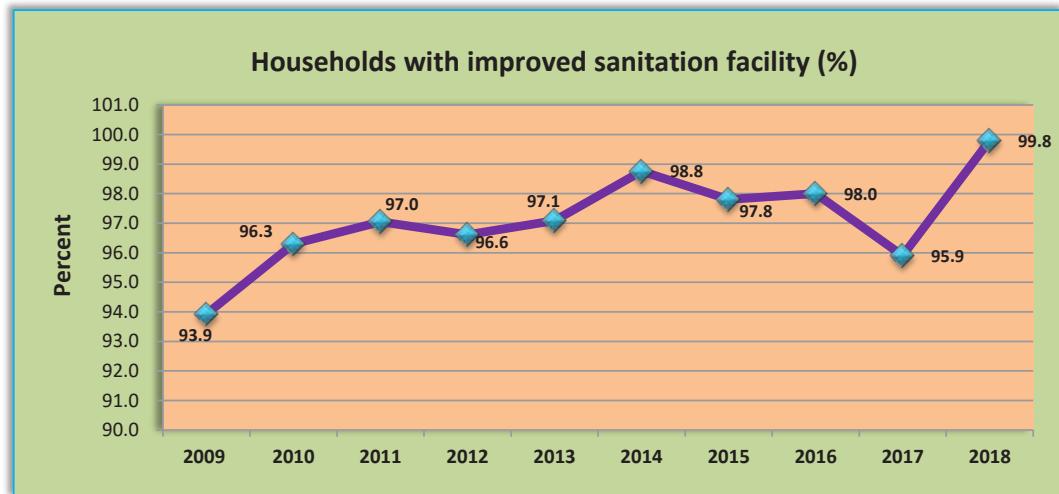
Detail	2013	2014	2015	2016	2017	2018	(Number)
Patient Attendance	88,170	96,279	118,575	36,033	39,829	47,757	
OPD Attendance, New Cases	67,793	71,857	80,549	25,348	27,466	31,209	
Old Cases	20,377	24,422	38,026	10,685	12,363	16,548	
Type of Consultation	88,170	96,279	119,127	32,295	36,000	41,783	
General	88,170	96,279	118,575	31,722	34,979	40,192	
Technician	-	-	552	573	1,021	1,591	

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, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag



THIMPHU DZONGKHAG

Table 3.4 : Wards & Discharge Status, Thimphu Dzongkhag

Facilities	2012	2013	2014	2015	2016	2017	2018
Total for all Wards							
BHU size, bed	53	79	80	77	77	80	76
Admission	900	1,091	637	794	636	684	652
Discharge	756	847	555	730	568	594	577
Death	5	9	8	7	9	20	19
Discharge Status						-	
Recovered	747	976	542	722	564	594	582
Died	5	9	8	7	9	18	18
Absconded	3	6	1	3	3	3	5
Not recovered	-	-	-	1	-	-	-
Refer Out	154	220	224	72	72	71	68

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

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

Facilities	2012	2013	2014	2015	2016	2017	2018
Total Population (Health Sector)	17,096	17,413	18,824	19,711	13,621	14,496	14,721
Total population within 3 hrs reach to health facility	15,901	16,284	17,602	19,604	12,972	14,209	13,807
Proportion of population within 3 hrs walking distance of a health facility (%)	93.0	93.5	93.5	99.5	95.2	98.0	93.8
Total Population access to safe drinking water	16,879	17,229	18,662	19,196	11,088	14,496	14,634
Population access to safe drinking water (%)	98.7	98.9	99.1	97.4	81.4	100.0	99.4
Total Pregnant women	402	433	410	410	150	200	236
Total deliveries attended by trained personnel	377	399	392	407	147	197	208
Percentage of Institutional delivery	93.8	92.1	95.6	99.3	98.0	98.5	100.0

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.6: Water & Sanitation facility, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016	2017	2018
Water and Sanitation							
Total Households (Health Sector)	3,067	3,123	3,481	5,438	3,308	3,484	3,695
Number of Households with functional pipe water supply	3,016	3,035	3,411	5,420	3,280	3,484	3,639
Number of Households with out functional pipe water supply	51	87	70	18	88	-	56
Percentage of households with functional pipe water supply	98.3	97.2	98.0	99.7	99.2	100.0	98.5
Number of Households with improved sanitation facility	2,963	3,032	3,438	5,317	3,242	3,340	3,689
Percentage of households with improved sanitation facility	96.6	97.1	98.8	97.8	98.0	95.9	99.8
Number of Households with Footpath	2,194	2,040	2,300	4,124	2,739	2,790	3,435
Percentage of household with Footpath	71.5	65.3	66.1	75.8	82.8	80.1	93.0
Number of Household with separate Animal Shed	1,758	1,640	1,765	917	876	939	846
Number of Household without separate Animal Shed	144	135	108	108	59	74	26
Number of Household with Vegetable Garden	2,131	1,720	2,237	3,058	2,413	1,694	1,999
Households with proper waste disposal facility	1,394	1,723	2,173	2,345	2,312	3,484	3,233
Percentage of households with proper waste disposal facility	45.4	55.2	62.4	43.1	69.9	100.0	87.5

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

THIMPHU DZONGKHAG

Table 3.7 : Number of Top Ten Morbidity, Thimphu Dzongkhag

Priority Health Problem/ Disease	(Number)
2018	
Acute Respiratory Infection	4,266
Skin infection	3,093
Common Cold	2,700
Other diseases of the digestive system	2,581
Work related injuries	1,350
Other eye disorder	1,130
Diarrhoeas and Dysentry	1,066
Peptic Ulcer Syndrom	818
Other disorder of skin and subcutinious tissues	797
Urine Track Infection	707
2016	
Acut Resperatory Infection	3,732
Skin Diseases	2,072
Common cold	2,024
Other Diseases of digestive system/pus	1,591
Diarrhoea/Dysentry	790
Peptic Ulcer syndrome	539
Eye	521
UTI	261
Ear	196
Arthoritis	99

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.8: Number of Immunization Status, Thimphu Dzongkhag

Antigen	2012	2013	2014	2015	2016	2017	2018
BCG	202	195	154	282	83	119	-
Measles/MR	1,192	1,114	1,010	984	304	163	22
OPV2	855	770	770	887	172	144	22
DPT-Hep B2	855	770	770	804	172	144	22
OPV 1	797	776	800	766	166	159	17

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.9: Maternal & Child Health Care, Thimphu Dzongkhag

(Number)

Type of care	2012	2013	2014	2015	2016	2017	2018
Antenatal care attendance							
1st visit	804	730	792	859	186	183	218
2nd visit	744	676	692	613	204	372	230
3rd visit	695	647	736	641	222	384	243
4th visit	640	613	641	581	140	151	198
5+ visit	1,058	1,219	1,414	1,417	285	126	168
Deliveries attended by trained health personnel							
Home	11	4	9	9	5	3	5
Facility	177	170	184	208	138	184	205
Post-natal care attendance							
1st visit	452	442	390	316	88	67	119
2+ visit	308	467	565	722	258	242	398

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

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

Details	2013		2014		2015		2016		2017		2018	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	344	7,791	363	6,845	139	7,546	89	1,306	120	459	86	508
Child: 1 to <5 Years	65	7,354	8	8,040	4	8,898	-	2,100	13	1,790	8	3,360
Total	409	15,145	371	14,885	3,923	16,444	89	3,406	133	2,249	94	3,868
Weight												
Over Weight	45	89	-	81	7	131	-	-	-	-	-	3
Normal Weight	2,528	12,822	33	15,131	338	16,600	40	3,627	38	3,690	8	4,281
Under Weight	56	331	-	273	3	206	-	84	-	48	-	60
All malnourished ¹	11	403	-	319	-	161	-	71	-	33	-	35
Vitamin A Supplements	182	833	134	710	-	-	-	2	-	689	-	88
Infants: <1 Year	287	760	132	940	189	2,829	9	173	114	70	3	352
Child: 1 to <5 Years	405	2,816	-	3,731	60	23,891	-	1,028	-	921	-	1,027
PP Mother ²	66	96	-	161	13	229	-	138	109	42	-	152

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

THIMPHU DZONGKHAG

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

Family planning methods	2012	2013	2014	2015	2016	2017	2018
New IUD Inserted	115	783	90	184	11	44	22
Oral pills(No. of Cycles issued) ¹	2,317	4,197	4,105	4,884	1,338	1,519	1,232
DMPA(No. Injected) ²	4,041	3,289	3,568	5,200	1,747	1,333	834
Vasectomy	148	145	129	106	51	47	60
Tubectomy	144	163	197	171	91	170	209
No. of Condom issued (In pieces)	75,506	85,146	78,680	55,429	19,878	11,915	22,404

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, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Thimphu Dzongkhag

Details	2012	2013	2014	2015	2016	2017	2018
Live births	194	216	217	206	143	194	206
Male	95	103	106	107	82	101	102
Female	99	113	111	99	61	93	104
Total deaths	41	34	45	19	21	32	24
Male	20	21	28	11	14	18	14
Female	21	13	17	8	7	14	10
Infant deaths	2	4	4	2	1	1	3
Male	1	3	1	2	-	1	1
Female	1	1	3	-	1	-	2

Note : Health data as of December, 2018

Source : Dzongkhag Health Sector, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Thimphu Dzongkhag

Details	2016	2017	2018	2019
RNR Centres	5	5	5	5
Agriculture Extension Centres	4	4	4	4
	-	-		
Farm Roads			-	-
Number of Farm Roads .	41	45	48	51
Total Length of Farm Road in kms	82.050	86.050	86.800	90.500
	-	-		
Irrigation for Agriculture	-	-		
Functional Irrigation channels	48	54	54	54
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	143.440	161.750	161.750	161.750
Area covered by irrigation (acres)	2,426.00	2,050.99	2,050.99	2,091.25
Number of households benefitted by irrigation	662	1,559	1,559	1,562
	-	-		
Electric Fencing (km)	47.790	100.260	123.560	141.060
Number of Market Sheds	33	40	42	42
Number of Farm Shop	2	4	6	6
Number of Green House	130	187	356	370
Number of Food Processing Units, etc	2	2	2	2
Number of Agriculture Mills ¹	42	42	42	42
		-		
Power Tillers	99	104	104	118
Government Hiring	8	12	12	15
Private power tillers	91	92	92	103

Note : Agriculture data as of June, 2019

¹Including traditional mills

Source: Dzongkhag Agriculture Sector, Thimphu Dzongkhag

THIMPHU DZONGKHAG

Table 4.2 : Gewog Agriculture Land Cultivated by Types, Thimphu Dzongkhag, 2018

				(Acres)
Wet land	Dry land	Orchad	Total area	
628.00	1,658.55	869.15	3,155.70	

Source : RNR-EC, Agriculture, Thimphu Dzongkhag

Table 4.3: Gewog Land Holdings by Types, Thimphu Dzongkhag, 2018

				(Acres)
Wet land	Dry land	Orchad	Total area	
711.79	4,641.75	468.68	5,822.22	

Source: Dzongkhag Land Record Sector, Thimphu Dzongkhag

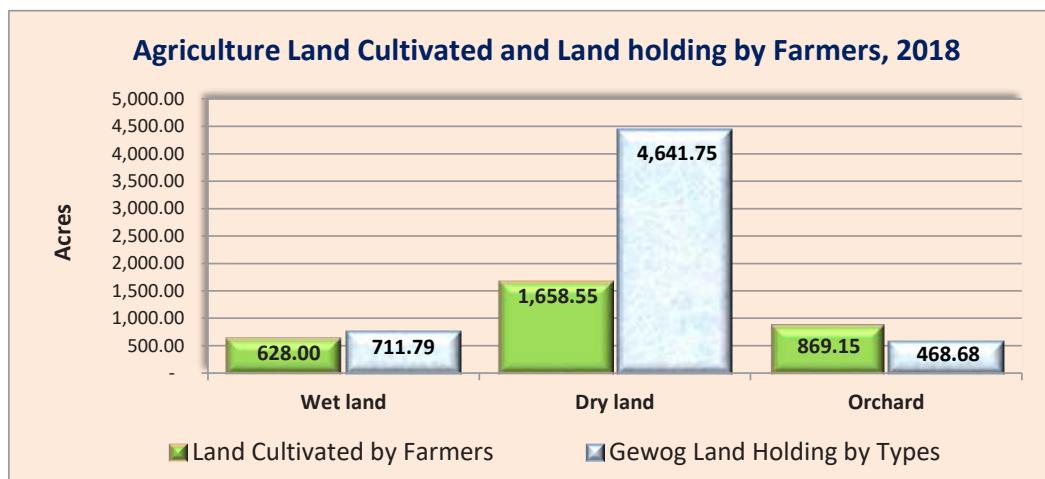


Table 4.4: Major Crops Production in Thimphu Dzongkhag, (2016-2018)

Details	2016			2017			2018		
	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	632.00	1,490.023	2,359.50	592.00	1,451.732	2,452.25	579.00	1,323.897	2,286.52
Wheat	261.50	316.320	2,546.67	266.50	159.900	600.00	199.00	229.845	,155.00
Barley	25.00	14.146	546.50	23.50	4.583	195.00	15.00	12.650	843.33
Total	1,820.489			1,616.215			1,566.392		

Note : Agriculture data as of December, 2018

Source : Dzongkhag Agriculture Sector, Thimphu.



Table 4.5: Major Fruits Production, Thimphu Dzongkhag

Details	2016			2017			2018					
	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	96,610	93,019	3,744.015	40.25	96,610	93,725	3,749.000	40.00	102,221	95,377	3,853.761	40.41
Pears	512	423	8.037	19.00	512	423	7.297	17.25	798	518	12.094	23.35
Peach	1,298	1,158	23.623	20.40	1,298	1,158	25.708	22.20	1,855	1,173	34.167	29.13
Persimmon	102	96	1.584	16.50	102	96	2.496	26.00	482	101	2.775	27.48
Walnut	2,364	1,667	31.006	18.60	2,364	1,667	31.256	18.75	2,706	1,580	34.563	21.88
Plum	1,712	1,522	44.645	29.33	1,712	1,522	45.660	30.00	1,823	1,571	42.648	27.15
Total			3,852.910				3,861.417				3,980.006	

Note : Agriculture data as of December, 2018

Source : Dzongkhag Agriculture Sector, Thimphu.

Major Fruits Production in Metric Ton (2016-2018)

THIMPHU DZONGKHAG

Table 4.6: Major Vegetables Crops Production, Thimphu Dzongkhag

Details	2016			2017			2018		
	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	26.00	24,278	966.75	26.50	25,917	978.00	30.00	28,804	960.14
Chili	147.00	502,425	3,538.25	147.00	517,624	3,521.25	147.01	440,454	2,996.08
Cabbage	148.00	1,143,567	4,853.29	149.00	693,129	4,651.88	154.70	556,978	3,600.38
Cauliflower	101.40	616,393	3,068.38	102.30	313,601	3,065.50	106.30	249,659	2,348.63
Carrot	40.50	223,296	4,094.80	41.00	161,138	3,930.20	44.75	121,784	2,721.43
Radish	126.40	881,205	4,433.38	124.40	640,873	5,151.71	129.00	447,630	3,470.00
Turnip	77.60	475,350	4,010.38	80.10	464,580	5,800.00	83.20	389,865	4,685.88
Beans	54.00	152,249	1,771.29	54.00	96,915	1,794.71	54.50	107,949	1,980.71
Peas	82.00	208,233	1,965.33	81.90	161,572	1,972.80	87.35	146,399	1,676.00
Tomato	14.00	30,000	1,900.00	15.00	29,404	1,960.25	15.30	30,680	2,005.25
Green Leaves	44.50	113,464	2,103.92	45.90	81,048	1,765.75	42.00	79,039	1,881.88
Broccoli	70.50	315,910	2,477.50	75.50	236,496	3,132.40	78.15	165,343	2,115.71
Coriander	15.20	11.879	534.00	15.00	6.540	436.00	15.90	7.727	486.00
Bunching onion	11.25	6,250	553.33	10.75	5.178	481.67	13.25	11.743	886.25
Garlic	1.00	1,200	1,200.00	1.50	1.875	1,250.00	12.50	15.313	1,225.00
Total		4,705.699			3,435.890			2,799.366	

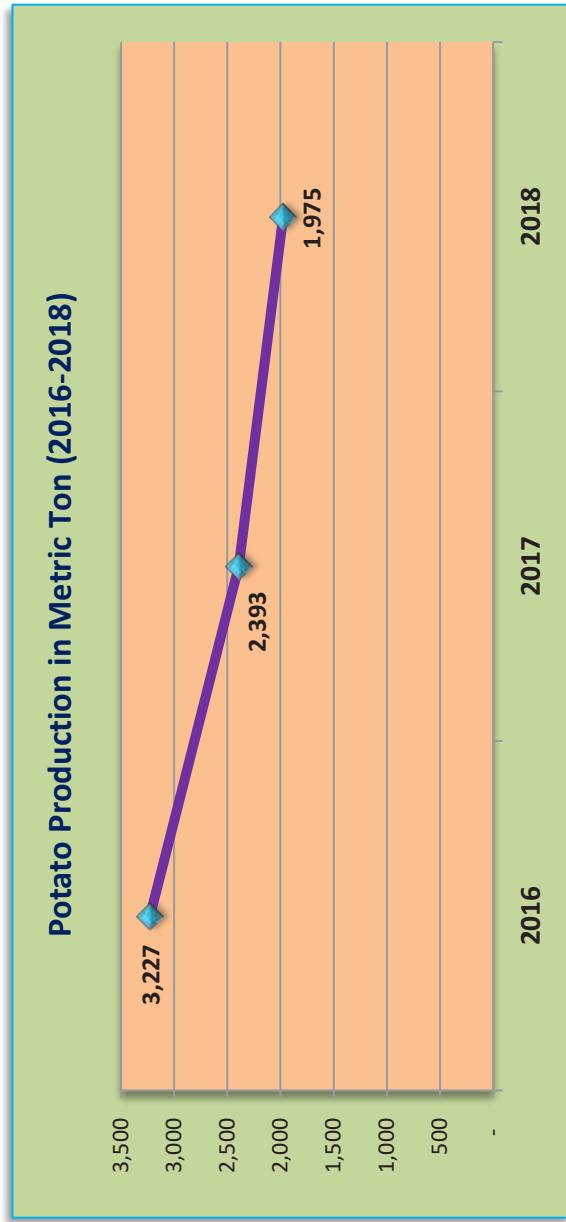
Note : Agriculture data as of December, 2018
Source : Dzongkhag Agriculture Sector, Thimphu.

Table 4.7: Potato Production, Thimphu Dzongkhag

Details	2016			2017			2018		
	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	370.70	3,227.905	6,355	373.10	2,393.203	6,414	373.50	1,975.097	5,288

Note : Agriculture data as of December, 2018

Source : Dzongkhag Agriculture Sector, Thimphu.



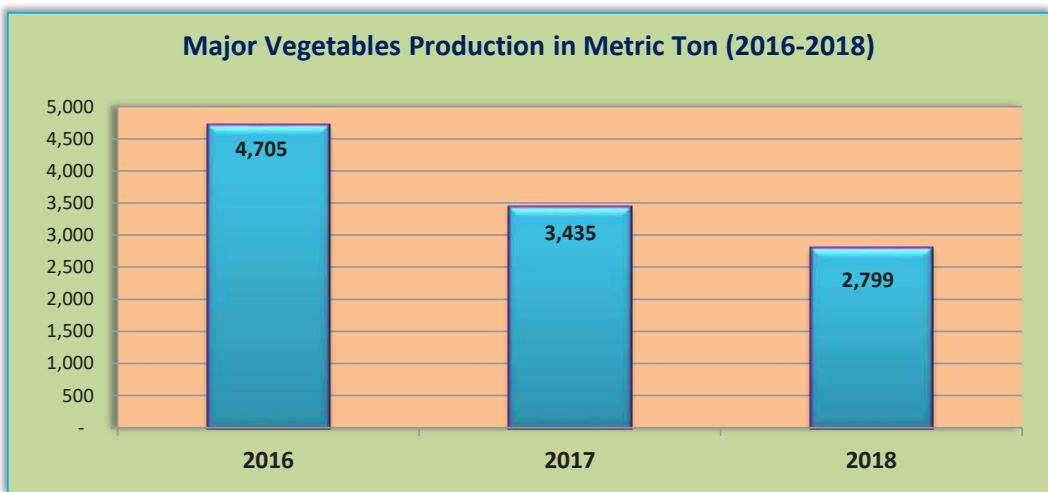
THIMPHU DZONGKHAG

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

Details	2012	2013	2014	2015	2016	2017	2018
Male	138	69	123	408	322	683	426
Female	96	81	137	447	356	752	671
Total	234	150	260	855	678	1,435	1,097

Note : Agriculture data as of December, 2018

Source : Dzongkhag Agriculture Sector, Thimphu.



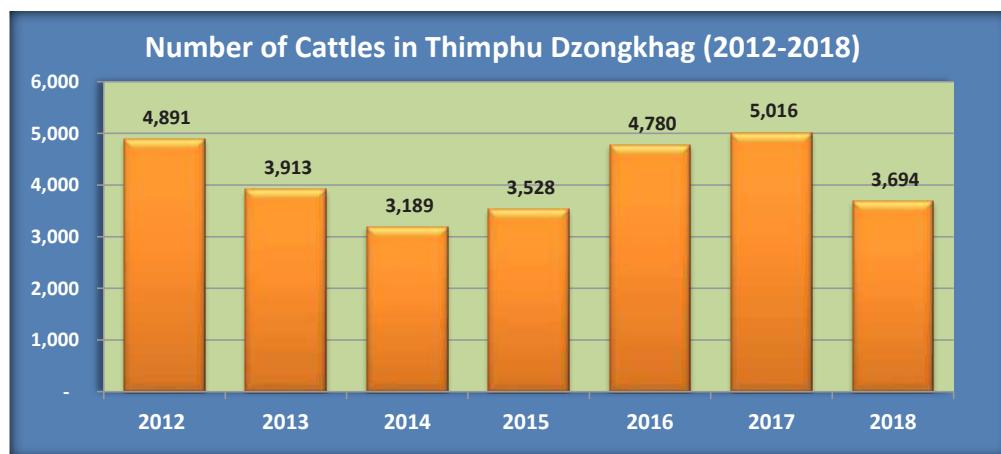
CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Infrastructures and Other Facilities, Thimphu Dzongkhag

Details	2013	2014	2015	2016	2017	2018	2019
RNR-EC Livestock	5	5	5	5	5	5	5
Livestock Extension Centres	3	3	3	4	4	4	4
Veterinary Hospital	1	1	1	1	1	1	1
Dairy Farms	13	-	34	49	31	31	31
Dairy Farmers Group	12	12	14	14	14	14	14
Poultry Farms	7	-	-	12	50	50	50
Poultry Groups	1	1	2	2	3	3	3
Piggery Farms	-	1	2	2	9	9	9
Milk Processing Units	1	1	1	1	1	1	1

Note : Livestock data as of June, 2019

Source : Dzongkhag Livestock Sector, Thimphu.



THIMPHU DZONGKHAG

Table 5.2: Livestock Population by type, Thimphu Dzongkhag

Type	2012	2013	2014	2015	2016	2017	2018
Cattle	4,891	3,913	3,189	3,528	4,780	5,016	3,694
Yak	10,442	10,984	9,750	10,005	10,331	10,768	10,657
Equine	1,218	1,284	1,249	1,410	1,586	1,673	1,795
Pig	716	412	525	36	71	120	182
Poultry	21,369	28,648	28,847	36,689	63,058	35,622	49,913
Sheep	10	9	7	2	2	1	20
Goat	34	41	23	48	41	81	30
Cat	610	691	532	829	1,129	916	704
Dog	875	1,000	794	1,171	1,568	1,408	1,265

Note : Livestock data as of December, 2018

Source : Dzongkhag Livestock Sector, Thimphu.

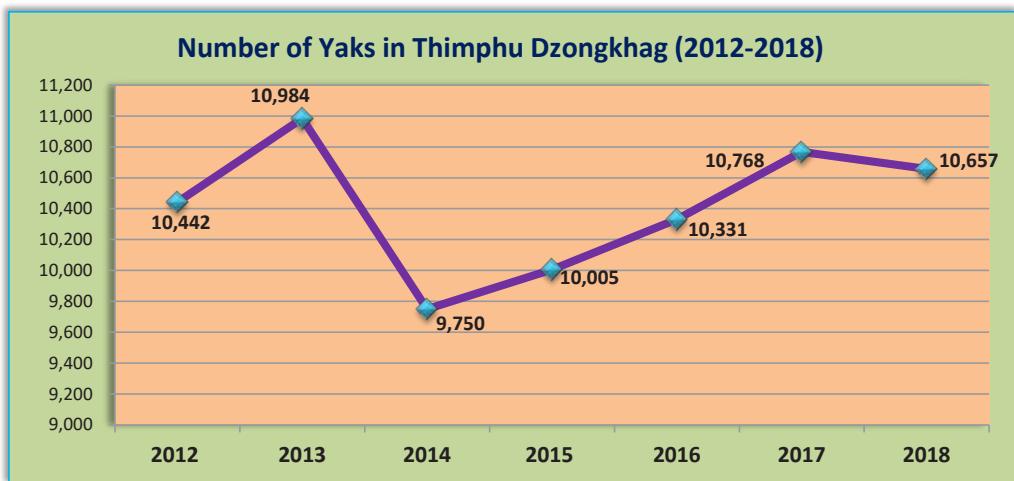
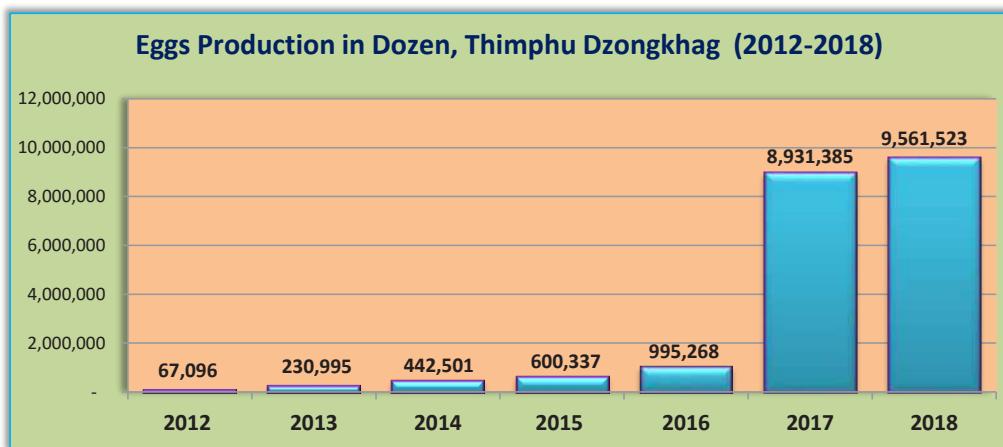


Table 5.3: Livestock Production, Thimphu Dzongkhag

Livestock Products	2012	2013	2014	2015	2016	2017	2018
Fresh Milk (litres)	1,236,833	1,172,303	1,318,348	1,432,036	1,786,795	1,784,250	1,884,579
Butter (kg)	38,646	45,519	47,855	42,200	59,388	58,449	54,813
Cheese (kg)	23,623	33,723	27,300	50,357	144,741	212,527	195,298
Dried Cheese (Chugu)	40,935	50,068	57,568	47,506	50,711	56,904	52,969
Eggs (dozen)	67,096	230,995	442,501	600,337	995,268	8,931,385	9,561,523
Beef (kg)	8,659	9,402	5,750	3,810	4,850	12,220	9,440
Pork (kg)	1,654	540	2,475	120	3,240	4,320	21,765
Yak Meat (kg)	43,670	69,500	67,110	37,670	39,245	84,580	83,940
Chicken (kg)	7,590	18,625	1,490	25,360	16,670	15,270	19,670
Wool (kg)	182	906	627	607	719	847	232

Note : Livestock data as of December, 2018.

Source : Dzongkhag Livestock Sector, Thimphu Dzongkhag.



CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type, Thimphu Dzongkhag

Details	2013	2014	2015	2016	2017	2018	2019
Suspension Bridge ¹	5	5	5	5	5	5	5
RCC Culvert Bridge ¹	2	2	2	2	2	2	2
Steel Truss Bridge ¹	4	4	4	4	3	3	3
Bailey Bridge ¹	6	6	6	6	4	4	4
Culvert Bridge ¹	4	4	4	4	3	3	3
Bazam ²	2	2	2	2	2	2	2
Wooden bridge ²	49	52	54	58	58	58	58

Note : Data as of June, 2019

Source : ¹ Department of Roads, Thimphu Region

² Gewog Administration, Thimphu Dzongkhag

Table 6.2: Dzongkhag Road Infrastructure, Thimphu Dzongkhag

Details	2013	2014	2015	2016	2017	2018	2019
National Highway ¹	53.000	53.000	53.000	53.000	53.000	53.000	53.000
Dzongkhag Roads ¹	59.500	59.500	59.500	59.500	85.650	85.650	85.650
Gewog Connectivity Roads ¹	21.730	32.730	33.730	44.730	45.661	45.661	45.661
Access Roads ²	1.230	1.230	1.730	11.534	16.152	21.118	26.746
Farm Roads ³	62.880	70.120	82.020	82.050	86.050	86.800	90.500

Note : Note : Data as of June, 2019

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

Source : ¹ Department of Roads, Thimphu Region

² Dzongkhag Environment Sector, Thimphu Dzongkhag

³ Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang, Thimphu Dzongkhag

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	68	68	68	68	68
Royal owned Lhakhang	-	-	-	-	-
Latruel	5	5	5	5	5
Community owned Lhakhang	34	34	34	34	34
Private owned Lhakhang	26	26	26	26	26
Total :-	133	133	133	133	133

Table 7.2: Numbers of Chortens, Thimphu Dzongkhag

Details	2015	2016	2017	2018	2019
Government	141	141	141	141	141
Community	200	200	200	200	200
Private	12	12	12	12	12
Total :-	353	353	353	353	353

Note : Cultural data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

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

Details	2015	2016	2017	2018	2019
Lobda	8	8	5	5	5
Shedra	4	4	3	3	3
Drupdey	8	8	6	6	6
Gomdey	3	3	2	2	2
Gelong Dratshang	2	2	2	2	2
Anim Dratshang	2	2	2	2	2

Note : Cultural data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

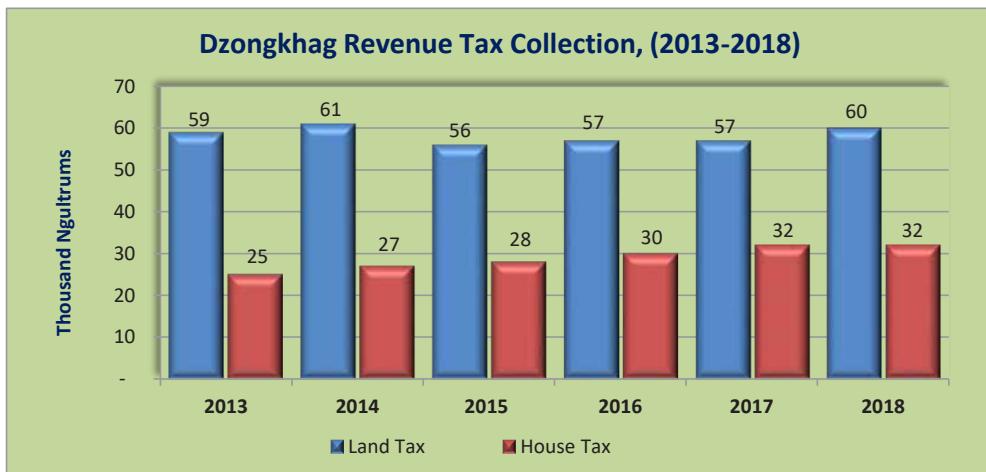
CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection, Thimphu Dzongkhag

Details	2013	2014	2015	2016	2017	2018
Land Tax	59,606.72	61,613.78	56,730.27	57,610.68	57,840.64	60,884.39
House Tax	25,630.00	27,360.00	28,930.00	30,510.00	32,280.00	32,700.00
Life Insurance	421,920.00	420,885.00	433,675.00	435,675.00	443,520.00	738,630.00
Animal Tax	37,440.00	37,571.00	42,835.00	42,453.00	43,477.00	44,027.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Accounts Sector, Thimphu Dzongkhag
Royal Insurance Corporation of Bhutan, Thimphu



CHAPTER 9. LAND RECORD

Table 9.1: Dzongkhag Land Holdings by Types, Thimphu Dzongkhag, 2018

Sl.No	Gewogs	Wet land	Dry land	Apple Orchard	Total Area
1	Chang	52.168	1,124.509	137.463	1,314.140
2	Dagala	-	32.929	-	32.929
3	Geney	76.241	526.668	35.803	638.712
4	Kawang	89.066	1,306.619	21.650	1,417.335
5	Lingzhi	-	64.774	-	64.774
6	Mewang	494.313	1,575.180	273.763	2,343.256
7	Naro	-	2.244	-	2.244
8	Soe	-	8.829	-	8.829
Total :-		711.788	4,641.752	468.679	5,822.219

Note : Land Record data as of December, 2018

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag.

CHAPTER 10. TELECOMMUNICATION

Table10.1 : Mobile Network Coverage, Thimphu Dzongkhag

Details	2013	2014	2015	2016	2017	2018
Mobile Towers	26	28	28	38	47	47
Fixed Line Telephone Connection	754	482	540	810	800	800
Total number of villages in Thimphu Dzongkhag	194	194	194	194	194	194
Number of villages with Mobile network coverage	150	150	150	159	159	159
Mobile Network Coverage (%)	77.3	77.3	77.3	82.0	82.0	82.0

Note : Telecom data as of December, 2018

Source : Bhutan Telecom, Thimphu.

Tashi Info Comm., Ltd, Thimphu.

Table 10. 2: Number of B-Mobile Towers, Thimphu Dzongkhag

Sl. No	Name of Gewog	2015		2016		2017		2018	
		Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm	Bhutan Telecom	Tashi Info Comm
1	Chang	6	1	11	1	11	2	11	2
2	Dagala	1	1	1	1	1	1	1	1
3	Mewang	5	3	6	5	6	5	6	5
4	Geney	1	1	1	1	1	1	1	1
5	Kawang	5	1	5	2	5	2	5	2
6	Naro	1	-	2	-	2	-	2	-
7	Soe	1	-	1	-	1	-	1	-
8	Lingzhi	1	-	1	3	1	3	1	3
Sub Total :-		21	7	28	13	28	14	28	14

Note : Telecom data as of December, 2018

Source : Bhutan Telecom, Thimphu.

THIMPHU DZONGKHAG

Table 10.3 : Number of Villages connected by Mobile Services, Thimphu Dzongkhag, 2018

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

Note : Telcom data as of December, 2018

Source : Bhutan Telecom, Thimphu.

Tashi Info Comm. Ltd, Thimphu

CHAPTER 11. ROYAL BHUTAN POLICE - CRIME

Table 11.1: Summary of Crime Statistics, Thimphu Dzongkhag

Nature of Crime	2016	2017	2018
Number of Criminal Incident recorded	921	2,409	2,395
Number of Non Criminal Incident recorded.	82	183	121
Number of person arrested	401	893	1,167
Incidents of Motor Vehicle Accidents	528	506	460
Number of Person killed in Motor Vehicle Accident	15	13	7
Number of Person injured in Motor Vehicle Accident	170	242	200
Number of forest fire	23	12	10
Number of house fire	18	30	21

Source : Statistical Yearbook 2018, Planning & Research Division, Royal Bhutan Police, Thimphu.

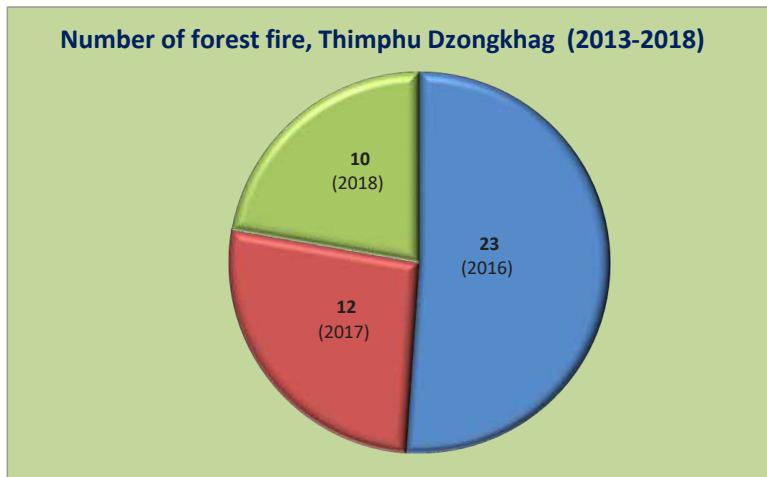


Table 11.2: Summary of Crime Reports by Nature of Crime, Thimphu Dzongkhag

Nature of Crime	2014	2015	2016	2017	2018
Homicide	-	3	5	7	4
Assault,battery and related offences	166	177	177	573	553
Kidnapping and related offences	-	-	2	-	4
Sexual offence	16	14	28	30	23
Offence against infant, child, mentally disabled and incompetent person	1	2	212	9	2
Arson and related offences	-	-	2	1	1
Burglary, trespass and related offences	148	179	191	254	185
Larceny,robbery, armed robbery and related offences	226	224	347	1,106	1,191
Money laundering and smuggling	4	-	-	-	-
Embezzlement and bribery	-	-	1	1	2
Forgery and related offences	15	12	17	14	22
Defamation and related offences	1	-	20	22	28
Treason,terrorism and related offences	3	-	1	-	2
Offences against cultural and national heritage	17	16	7	9	15
Offences against judicial authority	-	-	-	-	-
Prostitution and related offences	-	-	-	-	-
Offences against the public welfare	58	25	23	55	46
Offences related to public and civic duties	-	1	-	1	6
Offences related to public order and tranquillity	3	9	5	37	39
Offences against privacy	-	-	-	-	-
Computer offences	1	-	1	3	1
Offences related to firearms and weapons	6	5	6	14	20
Offences related to protected species,controlled and other harmful substances	86	79	4	17	-
Offences related to protected species,controlled and other harmful substances	143	114	86	79	4

Source: Statistical Yearbook 2018, 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	2013	2014	2015	2016	2017	2018
Mining sites (number)	4	4	4	4	4	4
Quarry sites	4	4	4	4	4	4
Municipal waste disposal sites	1	1	1	1	1	1
Environmental clearance issued	26	41	37	58	58	39

Note : Environment data as of December, 2017

Source : Dzongkhag Environment Office, Thimphu Dzongkhag



CHAPTER 13. ELECTRICITY

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

Details	2013	2014	2015	2016	2017	2018
Total No. of Villages	117	117	117	117	141	141
No. of Household Electrified	3,754	4,423	5,070	5,169	5,702	6,244
No. of Villages Electrified	117	117	117	117	141	141
Electricity Coverage in Percentage (%)	100.0	100.0	100.0	100.0	100.0	100.0

Note : Power data as of December, 2018

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

SI.No	Gewog	2013	2014	2015	2016	2017	2018	(Number)
1	Chang	1,000	1,338	1,627	1,655	1,767	2,004	
2	Dagala	193	230	245	251	260	275	
3	Mewang	1,260	1,592	1,600	1,633	1,833	1,957	
4	Geney	410	418	493	499	506	539	
5	Kawang	891	845	1,105	1,131	1,154	1,262	
6	Naro	-	-	-	-	-	-	
7	Soe	-	-	-	-	43	53	
8	Lingzhi	-	-	-	-	139	154	
Total		3,754	4,423	5,070	5,169	5,702	6,244	

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	2013	2014	2015	2016	2017	2018	(Number)
Public service transport¹							
Bus	220	234	186	207	331	380	
Taxi	3,508	3,483	2,604	2,764	2,841	3,024	
Motor vehicle registration¹							
Heavy	2,552	2,523	2,578	2,565	2,775	3,101	
Medium	251	254	301	303	227	269	
Small	23,912	24,013	27,302	30,350	33,466	38,180	
Two wheeler	4,164	4,154	4,401	2,982	3,223	3,787	
Auto mobile workshop²							
Fuel Stations	5	5	5	5	5	5	
Bus stations	1	1	1	1	1	1	

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

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

¹RSTA data as of December, 2018

Source : ¹Regional Transport Authority Office, Lungtenzampa, Thimphu

²Dzongkhag Statistics Office, Thimphu Dzongkhag

BHU, SATELLITE CLINICS & RBP MI ROOM – Thimphu Dzongkhag



Mr. Amber Rai
Health Assistant
Satellite Clinic, Chang Jiji



Mr. Sangay Wangchuk
Health Assistant
Satellite Clinic, Hejo



Mr. Ratnalal Dahal
Health Assistant
Satellite Clinic, Motithang



Mrs. Lhamo
Clinical Officer
Dechencholing BHU I



Mrs. Lham Choden
Health Assistant
RBP MI Room

KAWANG GEWOG

Dechencholing BHU

Table 15.1: Type of Health Facilities, Dechencholing BHU
(Number)

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

Note : Health data as of June, 2019

Source : Dechencholing BHU, Thimphu Dzongkhag.

Table 15.2: Health Personnel by Category, Dechencholing BHU

(Number)

Health personnel	2017	2018	2019
Doctors (MBBS/Specialist) ¹	1	1	-
Drungtshos (Indigenous Physicians)	-	-	-
Assistant Clinical Officers (ACO)	-	1	2
Health Assistant	3	2	2
Physiotherapists	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	1	3	9
Sowa Menpas	-	-	-
Pharmacists	-	1	1
Technicians	-	1	5
Medical Lab. Technologists	-	-	-
Village Health Worker (VHW)	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1	1	3

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

Note : Health data as of June, 2019

Source : Dechencholing BHU, Thimphu Dzongkhag.

Table 15.3: Patient Attendance & Consultation Type, Dechencholing BHU
(Number)

Detail	2016	2017	2018
Patient Attendance			
OPD Attendance, New Cases	12,016	19,825	19,825
Old Cases	8,291	6,285	6,285
Type of Consultation			
General	19,500	26,110	26,110
Technician	1,207	-	-
Specialist	600	-	-

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

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

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

Note : Health Statistics as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag

Table 15.4 : Wards & Discharge Status, Dechencholing BHU

(Number)

Facilities	2016	2017	2017	2018
Total for all Wards				
No. of beds	4	4	4	4
Admission	72	107	107	62
Discharge	72	70	70	59
Death	-	-	-	-
Discharge Status				
Recovered	72	70	70	59
Died	-	-	-	-
Absconded	-	-	-	-
Not recovered	-	-	-	-
Refer Out	110	37	37	3

Note : Health data as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag

KAWANG GEWOG

Table 15.5: Top Ten Morbidity, Dechencholing BHU

Priority Health Problem/ Disease	(Number)
2018	
common cold	1,607
hypertension	1,320
other respiratory/nose diseases	1,042
other muasulo-skeletal disorder	887
skin infection	884
work related injuries	623
other diseases of digestive system	561
diarrhoea	396
other disorder of skin/subcutenous tissue	384
diseases of teeth and gums	304
2017	
Common Cold	2,637
Diarrhoea	558
Skin Infection	1,263
Other Musculo-Skeletal Disorders	1,082
Peptic Ulcer Syndrome	565
Work related Injuries	770
Other eye Disorder	204
Other Diseases of the Digestive system	529
Other Kidney UT/	254

Note : Health Statistics as of December, 2017

Source : Dechencholing BHU, Thimphu Dzongkhag

Table 15.6: Immunization Status, Dechencholing BHU

Antigen	2016	2017	2017	2018
BCG	6	11	11	7
Measles/MR	181	196	196	115
OPV2	199	178	178	204
DPT-Hep B2	199	178	178	204
OPV 1	198	174	174	215

Note : Health Statistics as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag

Table 15.7: Maternal & Child Health Care, Dechencholing

Type of care	2016	2017	(Number)
Antenatal care attendance			
1st visit	110	172	
2nd visit	331	-	
3rd visit	549	-	
4th visit	163	27	
5+ visit	26	8	
Deliveries attended by trained health personnel			
Home	-	-	
Facility	108	4	
Post-natal care attendance			
1st visit	108	26	
2+ visit	87	212	

Note : Health data as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag.

KAWANG GEWOG

Table 15.8: Nutritional and Vitamin A Status of Children, Dechencholing BHU

Details	2016		2017		2018	
	New	Old	New	Old	New	Old
Child Attendances						
Infants: <1 Year	20	1,881	11	2,162	-	2,059
Child: 1 to <5 Years	-	2,270	-	2,038	-	2,114
Total	20	4,151	11	4,200	-	4,173
Weight						
Over Weight	-	7	-	-	-	4,173
Normal Weight	-	4,061	-	4,154	-	4,156
Under Weight	-	40	-	39	-	17
All malnourished ¹	-	43	-	43	-	17
Vitamin A Supplements						
Infants: <1 Year	-	329	-	371	-	1,080
Child: 1 to <5 Years	-	906	-	1,139	-	971
PP Mother ²	-	58	-	4	-	3

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health Statistics as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag

Table 15.9: Users of Family Planning Methods by Type, Dechencholing BHU

Family planning methods	2016	2017	2018
New IUD Inserted	28	1	-
Oral pills(No. of Cycles issued) ¹	907	563	965
DMPA(No. Injected) ²	1,072	1,231	993
Vasectomy	-	-	-
Tubectomy	-	-	-
No. of Condom issued (In pieces)	6,091	5,645	3,418

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

² DMPA = 1 user is equal to 4 injections

Note : Health Statistics as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag

Table 15.10: Live Births & Deaths, Dechencholing BHU

Details	2016	2017	2018
Live births	19	75	168
Male	12	40	97
Female	7	35	71
Total deaths	3	1	-
Male	1	-	-
Female	2	1	-
Infant deaths	-	-	-
Male	-	-	-
Female	-	-	-

Note : Health Statistics as of December, 2018

Source : Dechencholing BHU, Thimphu Dzongkhag

THIMPHU DZONGKHAG

Table 16.1 : Type of Health Facilities, RBP MI Room

(Number)

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

Note : Health Statistics as of June, 2019

Source : RBP Dispensary, Thimphu Dzongkhag.

Table 16.2 : Health Personnel by category, RBP MI Room

(Number)

Health personnel	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-
Health Assistant	2	2	2
Basic Health Worker (BHW)	-	-	-
Village Health Worker (VHW)	-	-	-
Physiotherapists	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	1	1	1
Assistant Clinical Officers (ACO)	-	-	-
Pharmacists	-	-	-
Technicians	-	-	-
Medical Lab. Technologists	-	-	-
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-

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

Note : Health Statistics as of June, 2019

Source :RBP Dispensary , Thimphu Dzongkhag

Table 16.3 : Patient Attendance & Consultation Type, RBP MI Room

Detail	2016	2017	2018	(Number)
Patient Attendance				
OPD Attendance, New Cases	8,104	8,445	6,795	
Old Cases	1,222	1,571	1,935	
Type of Consultation				
General	9,326	10,016	8,730	
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 Statistics as of December, 2018

Table 16.4 : Number of Top Ten Morbidity, RBP MI Room

Priority Health Problem/ Disease	2018
Respiritory disease	2,185
Disease of the Digestive system	1,123
Disease of the Nervous system	905
Skin Disease	889
Eye and Eye disorder	534
Disease of the Musculoskeletal system	474
Infection(diarrhoea/dysentry)	422
blood disorder	385
Injuries and Trauma	367
Disease of Circulatory system	274

Note : Health Statistics as of June, 2019

Source: RBP Dispensary , Thimphu Dzongkhag

THIMPHU DZONGKHAG

Table 16.5 : Number of Users of Family Planning Methods by Type, RBP MI Room

Family planning methods	2016	2017	2018
New IUD Inserted	2	3	2
Oral pills(No. of Cycles issued) ¹	323	382	392
DMPA(No. Injected) ²	345	357	396
Vasectomy	-	-	-
Tubectomy	-	-	-
No. of Condom issued (In pieces)	8,880	7,246	5,087

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

² DMPA = 1 user is equal to 4 injections

Note : Health Statistics as of December, 2018

Source : RBP MI Room

Table 17.1 : Type of Health Facilities, Changjiji Satellite Clinic

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

Note : Health data as of June, 2019

Source : Changjiji Satellite Clinic, Thimphu Dzongkhag.

Table 17.2 : Health Personnel by type, Changjiji Satellite Clinic

Health personnel	2016	2017	2018	2019	Number
Doctors (MBBS/Specialist) ¹	-	-	-	-	-
Drungtshos (Indigenous Physicians)	-	-	-	-	-
Clinical Officers	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-
Health Assistant	3	3	3	3	3
Basic Health Worker	-	-	-	-	-
Physiotherapists	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-
Sowa Menpas	-	-	-	-	-
Pharmacists	-	-	-	-	-
Technicians	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-
Village Health Worker (VHW)	1	1	1	1	1
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1	1	-	1	

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

Note : Health data as of June, 2019

Source : Changjiji Satellite Clinic, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 17.3 : Total Number of OPD, Changjiji Satellite

Detail	2016	2017	2018	(Number)
Patient Attendance				
OPD Attendance, New Cases	9,191	6,776	5,849	
Old Cases	4,512	2,805	3,560	
Type of Consultation				
General	1,997	11,400	2,206	
Technician	1,997	5,393	5,565	
Specialist	-		-	

Note : Health Statistics as of June, 2018

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

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

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

Cardiologist and other medical Specialists from JDWNRH.

Source : Changjiji Satellite Clinic, Thimphu Dungkhag.

Table 17.4 : Number of Top Ten Morbidity, Changjiji Satellite

Priority Health Problem/ Disease	2018
Common Cold	1,583
Skin Disorder	642
Other Respiratory & Nose Diseases	463
Other Eye Disorders	396
Diarrhoea	365
Peptic Ulcer Syndrome	284
Acute Pharyngitis/ Tonsillitis	268
Other Musculo-Skeletal Disorders	231
Work Related Injuries	182
Accidental Falls	179

Note : Health data as of June, 2018

Source : Changjiji satellite clinic, Thimphu Dzongkhag.

Table 17.5 : Nutritional and Vitamin A Status of Children, Changjiji Satellite

Details	2016		2017		2018	
	New	Old	New	Old	New	Old
Child Attendances			-			
Infants: <1 Year	-	281	-	309	-	399
Child: 1 to <5 Years	-	1,042	-	1,012	-	1,145
Total		1,323	-	1,321	-	1,544
Weight						
Over Weight	-	-	-	-	-	-
Normal Weight	-	1,365	-	1,289	-	1,516
Under Weight	-	43	-	32	-	28
All malnourished ¹	-	2	-	32	-	28
Vitamin A Supplements			-			
Infants: <1 Year	-	45	-	32	-	59
Child: 1 to <5 Years	-	487	-	476	-	479
PP Mother ²	-	-	-	-	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Table 17.6 : Number of Users of Family Planning Methods by Type, Changjiji Satellite Clinic

Family planning methods	2016	2017	2018
New IUD Inserted	5	4	1
Oral pills(No. of Cycles issued) ¹	514	440	287
DMPA(No. Injected) ²	734	654	555
Vasectomy	-	-	-
Tubectomy	-	-	-
No. of Condom issued (In pieces)	7,422	6,520	10,299

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, 2018

Source : Changjiji satellite clinic, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 18.1 : Type of Health Facilities, Hejo Satellite

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

Note : Health data as of June, 2019

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 18.2 : Health Personnel by type, Hejo Satellite

Health personnel	2016	2017	2018	2019	Number
Doctors (MBBS/Specialist) ¹	-	-	-	-	-
Drungtshos (Indigenous Physicians)	-	-	-	-	-
Clinical Officers	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-
Health Assistant	2	3	3	3	
Basic Health Worker	-	-	-	-	-
Physiotherapists	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-
Sowa Menpas	-	-	-	-	-
Pharmacists	-	-	-	-	-
Technicians	-	-	-	-	-
Medical Lab. Technologists	-	-	-	-	-
Village Health Worker (VHW)	6	-	-	2	
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1	1	1	1	

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

Note : Health data as of June, 2019

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 18.3 : Total Number of OPD, Hejo Satellite

Detail	2016	2017	2018	(Number)
Patient Attendance				
OPD Attendance, New Cases	11,170	8,713	9,750	
Old Cases	6,206	5,177	5,698	
Type of Consultation				-
General	17,376	13,890	-	-
Technician				-
Specialist	-			-

Note : Health data as of December, 2018

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

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

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

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 18.4 : Number of Top Ten Morbidity, Hejo Satellite

Priority Health Problem/ Disease	2018
Common Cold	1,797
Skin Infection	961
Other Nervous Disorders includes Peripheral Dis.	782
Other Disorders of Skin and subcutaneous Tissue	656
Other Musculo Skeletal Disorders	534
Acute Pharyngitis and Tonsilitis	504
Diarrhoea	489
Peptic Ulcer Syndrome	488
Other Disease of the Digestive System	424
Other Eye Disorders	283

Note : Health data as of December, 2018

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 18.5 : Immunization Status, Hejo Satellite

Antigen	2016	2017	2018
BCG	-	-	-
Measles/MR	409	170	206
OPV2	198	185	221
DPT-Hep B2	198	185	221
OPV 1	183	195	247

Note : Health data as of December, 2018

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 18.6 : Details of Maternal & Child Health Care Activities, Hejo Satellite

(Number)

Type of care	2016	2017	2018
Antenatal care attendance			
1st visit	192	339	268
2nd visit	-	556	550
3rd visit	-	154	509
4th visit	158	56	132
5+ visit			58
Deliveries attended by trained health personnel			
Home	-	-	-
Facility	-	228	-
Post-natal care attendance			
1st visit	11	21	74
2+ visit	303	53	414

Note : Health data as of December, 2018

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 18.7 : Nutritional and Vitamin A Status of Children, Hejo Satellite

Details	2016		2018		2018	
	New	Old	New	Old	New	Old
Child Attendances						
Infants: <1 Year	183	1,972	177	698	195	883
Child: 1 to <5 Years	-	2,119	-	1,972	-	2,096
Total	183	4,091		2,847	195	2,979
Weight						
Over Weight	-		-		-	-
Normal Weight	-	4,216	-	3,726	-	3,889
Under Weight	-	52	-	35	-	16
All malnourished ¹	-	58	-	7	-	1
Vitamin A Supplements						
Infants: <1 Year	-	174	-	177	-	185
Child: 1 to <5 Years	-	974	-	1,972	-	979
PP Mother ²	-	-	-	-	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

Table 18.8 : Number of Users of Family Planning Methods by Type,

Family planning methods	2016	2017	2018
New IUD Inserted	-	-	-
Oral pills(No. of Cycles issued) ¹	730	604	503
DMPA(No. Injected) ²	958	755	755
Vasectomy	-	-	-
Tubectomy	-	-	-
No. of Condom issued (In pieces)	8,119	8,479	10,950

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, 2018

Source : Hejo Satellite Clinic, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 19.1 : Type of Health Facilities, Motithang Satellite Clinic

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

Note : Health data as of June, 2019

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 19.2 : Health Personnel by type, Motithang Satellite Clinic

Health personnel	2016	2017	2018	2019	Number
Doctors (MBBS/Specialist) ¹	-	-	-	-	-
Clinical Officers (CO)	1	1	1	1	
Health Assistant	1	1	2	2	
Basic Health Worker (BHW)	-	-	-	-	
Village Health Worker (VHW)	3	3	2	1	
Physiotherapists	-	-	-	-	
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	1	-	-	-	
Pharmacists	-	-	-	-	
Technicians	-	-	-	-	
Medical Lab. Technologists	-	-	-	-	
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	1	1	1	1	

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

Note : Health data as of June, 2019

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 19.3 : Total Number of OPD, Motithang Satellite Clinic

Detail	2016	2017	2018
Patient Attendance			
OPD Attendance, New Cases	13,297	6,933	7,559
Old Cases	4,129	2,945	2,384
Type of Consultation			
General	17,426	9,878	9,943
Technician	-	-	-
Specialist	-	-	-

Note : Health Statistics as of December, 2018

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

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

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

Cardiologist and other medical Specialists from JDWNRH.

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 19.4 : Number of Top Ten Morbidity, Motithang Satellite

(Number)

Priority Health Problem/ Disease	2018
Acute Respiratory Infections	2,333
Skin Diseases	1,094
Disease of the digestive system	604
Other Nervous Disease	535
Muscular Skeletal System	491
Eye Diseases	418
Disease of the Teeth and Gums	382
Diarrhoeal Diseases	314
UTI/PID	293
Trauma/Injuries/Accidents	116

Note : Health data as of December, 2018

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

THIMPHU DZONGKHAG

Table 19.5 : Immunization Status, Motithang Satellite Clinic

Antigen	2016	2017	2018
BCG	3	3	7
Measles/MR	151	133	253
OPV2	132	149	189
DPT-Hep B2	132	149	189
OPV 1	128	140	180

Note : Health data as of December, 2018

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 19.6 : Details of Maternal & Child Health Care Activities, Motithang Satellite Clinic

Type of care	2016	2017	2018	(Number)
Antenatal care attendance				
1st visit	158	203	165	
2nd visit	673	153	158	
3rd visit	182	152	157	
4th visit	75	117	150	
5+ visit	24	341	384	
Deliveries attended by trained health personnel				
Home	-	-	-	
Facility	158	203	165	
Post-natal care attendance				
1st visit	3	12	39	
2+ visit	74	215	310	

Note : Health data as of December, 2018

Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

Table 19.7 : Nutritional and Vitamin A Status of Children, Motithang Satellite Clinic

Details	2016		2017		2018	
	New	Old	New	Old	New	Old
Child Attendances	-	-	-	-	-	-
Infants: <1 Year	2	1,218	3	1,566	-	1,844
Child: 1 to <5 Years	-	1,619	-	1,734	-	2,064
Total	2	2,837	3	3,300	-	3,908
Weight	-	-	-	-	-	3,183
Over Weight	-	4	-	3	-	32
Normal Weight	-	2,637	-	3,083	-	3,183
Under Weight	-	48	-	77	-	74
All malnourished ¹	-	-	-	58	-	88
Vitamin A Supplements	-	-	-	-	-	1,074
Infants: <1 Year	-	176	-	197	-	188
Child: 1 to <5 Years	-	754	-	819	-	886
PP Mother ²	-	28	3	3	-	6

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health Statistics as of December, 2018

Source : Motithang Satellite Clinic, Thimphu Dzongkhag

Table 19.8 : Number of Users of Family Planning Methods by Type

Family planning methods	2016	2017	2018
New IUD Inserted	22	13	24
Oral pills(No. of Cycles issued) ¹	409	465	878
DMPA(No. Injected) ²	583	562	579
Vasectomy	-	-	-
Tubectomy	-	-	-
No. of Condom issued (In pieces)	8,273	7,243	8,370

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, 2018 Source : Motithang Satellite Clinic, Thimphu Dzongkhag.

KAWANG GEWOG



KAWANG GEWOG

GEWOG SECTOR HEADS, KAWANG



Mrs. Lemo
Gewog Administrative Officer



Mr. Dorji Kinley
Principal
Kuzhugchen MSS



Mr. Rinzin Namgyel
Health Assistant
Kuzhugchen BHU II



Mrs. Chador Wangmo
Sr. Extension Supervisor I
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 Tshohgpa

KAWANG GEWOG

CHAPTER 1. GEWOG STATISTICS

Table 1.1: Gewog Information, Kawang Gewog, 2019

Gewog Information	
Area (sq.km)	329.170
Total Area under Forest (Acres)	47,739.72
Forest Cover (%)	58.69
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	423
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.

PHCB 2017, National Statistics Bureau, Thimphu

Bhutan RNR Statistics, 2015, MoAF, Thimphu.

KAWANG GEWOG

Table 1.2: Household Heads, Chiwogs & Villages, Kawang Gewog, 2019

Sl.No	Name of Chiwog	Sl.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	Changtagang	1	Changdagang	23
		2	Gasabarma	8
		3	Tashiding	3
		4	Samtenling	1
		5	Dongtoed	11
		6	Deling Goenpa	14
	Sub Total :-			60
3	Choekhor - Chamina	1	Damagang	12
		2	Chhokhor	12
		3	Khurdam	1
		4	Chamina	16
		5	Norbugang	13
	Sub Total :-			54

KAWANG GEWOG

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads	
4	Dazhi - Zhoshuel	1	Zhosuel	88	
		2	Gepkha	6	
		3	Tenzin Tewa	7	
		4	Womisha	8	
		5	Dakalipang	11	
		6	Dashi	56	
		7	Gyalt Gelsa	2	
		8	Zhosuel Goenpa	1	
Sub Total :-				179	
5	Khuzhugchen	1	Lhuendrupling	2	
		2	Khuzhugchen	42	
		3	Hangkawo	17	
		4	Chongnangna	3	
Sub Total :-				64	
				Total Household Heads	
				423	
				Total Nos of Chiwogs	
				5	
				Total Nos of Villages	
				29	

Source : Gewog Administration Office, Kawang Gewog.

Table 1.3 : Gewog Tshogdu Members, Kawang Gewog, 2019

Sl.No	Name	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Thukten Wangchuck	Gup	Chhokhor	Chhokhor	77652700
2	Perpon	Mangmi	Dazhi	Zhosuel	17930858
3	Wangdi	Tshogpa	Begana	Dekiling	17892152
4	Tenzin Yesi	Tshogpa	Changdagang	Changdagang	17913373
5	Kinley Dema	Tshogpa	Chamina-Chhokhor	Norbugang	17640440
6	Kinley Penjor	Tshogpa	Dazhi-Zhpsuel	Zhosuel	17655044
7	Keazang Dema	Tshogpa	Khuzhugchen-Hangkawo	Khuzhugchen	17380022

Table 1.4 : Gewog Sectors, Kawang Gewog, 2019

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Dorji Kinley	Principal	Kuzhugchen MSS	17609162
2	Lemo	Gewog Administrative Officer	Gewog Administration	77492079
3	Nidup Zangmo	Sr.Extension Supervisor III	Agriculture	17600133
4	Chador Wangmo	Sr.Extension Supervisor III	Livestock	17784827
5	Sangay Dorji	Sr.Extension Supervisor III	Forestry	17624115
6	Rizin Namgyel	Health Assistant	BHU II	77808678

Source : Gewog Administration Office, Kawang Gewog.

KAWANG GEWOG

Table 1.5: Communications Services, Kawang Gewog

Sl.No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	270	198	189	189	189
2	Community Information Centre ³	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators ³	2	2	2	2	2
5	Bhutan Post Office ³	-	-	-	-	-
6	Community Mail Offices ³	-	-	-	-	-
7	Fax Offices ³	-	-	-	-	-

Source : ³Gewog Administration Office, Kawang Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.6 : Gewog Festivals, Kawang Gewog, 2019

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

Source : Gewog Administration Office, Kawang Gewog.

CHAPTER 2 : EDUCATION

2.1.: ECCD & NFE

Table 2.1.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	23	12	35	-	4	4	2
2015	28	17	45	-	4	4	2
2016	18	22	40	-	4	4	2
2017	18	18	36	-	4	4	2
2018	12	18	30	-	2	2	1
2019	24	23	47	-	3	3	3

Table 2.1.2: Number of Learners & Instructors, NFE

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

Source : Dzongkhag Education Sector, Thimphu.

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

Year	Nationals			Non-nationals			Temporary/ Contract Teachers			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	12	13	25	-	1	1	2	-	2	14	14	28
2015	15	13	28	-	-	2	-	2	17	13	30	30
2016	17	14	31	-	-	1	-	1	1	1	14	15
2017	16	19	35	-	-	1	-	1	17	19	36	36
2018	15	17	32	-	-	-	-	1	1	16	17	33
2019	14	19	33	-	-	-	1	-	1	15	19	34

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

Year	Number of Daysholars			Number of Boarders			Total Students			Student to Teacher Ratio			Non-teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	214	187	401	-	-	-	214	187	401	14	14	3	5	5	8
2015	229	195	424	-	-	-	229	195	424	14	14	4	8	8	12
2016	233	184	417	-	-	-	233	184	417	13	13	5	8	8	13
2017	226	210	436	-	-	-	226	210	436	12	12	5	9	9	14
2018	231	221	452	-	-	-	231	221	452	14	14	6	9	9	15
2019	234	251	485	-	-	-	234	251	485	14	14	6	9	9	15

Note : School data as of April, 2019
Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

KAWANG GEWOG

Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	276	275	280	290	306	341
Class PP	53	46	27	43	51	48
Class I	19	52	52	39	48	66
Class II	33	23	48	56	36	50
Class III	40	32	24	47	51	35
Class IV	58	38	43	32	52	53
Class V	27	57	40	40	38	64
Class VI	46	27	46	33	30	25
Male	149	147	154	147	158	167
Class PP	28	25	18	22	26	20
Class I	14	25	25	21	26	31
Class II	20	15	27	26	21	23
Class III	21	19	15	25	22	20
Class IV	28	18	26	19	26	21
Class V	15	29	20	19	25	35
Class VI	23	16	23	15	12	17
Female	127	128	126	143	148	174
Class PP	25	21	9	21	25	28
Class I	5	27	27	18	22	35
Class II	13	8	21	30	15	27
Class III	19	13	9	22	29	15
Class IV	30	20	17	13	26	32
Class V	12	28	20	21	13	29
Class VI	23	11	23	18	18	8

Table 2.2.3: Number of Students Enrolment, Kuzhugchen MSS

Details	2014	2015	2016	2017	2018	2019
Students in Lower Secondary School level (Class VII-VIII)						
Total	79	93	86	81	86	78
Class VII	41	48	36	50	44	41
Class VIII	38	45	50	31	42	37
Male	48	51	50	43	41	37
Class VII	25	26	23	25	20	19
Class VIII	23	25	27	18	21	18
Female	31	42	36	38	45	41
Class VII	16	22	13	25	24	22
Class VIII	15	20	23	13	21	19
Students in Middle Secondary School level (Class IX-X)						
Total	46	56	51	65	60	66
Class IX	25	28	32	36	21	45
Class X	21	28	19	29	39	21
Male	17	31	29	36	32	30
Class IX	10	18	17	22	10	20
Class X	7	13	12	14	22	10
Female	29	25	22	29	28	36
Class IX	15	10	15	14	11	25
Class X	14	15	7	15	17	11

Total Students	401	424	417	436	452	485
Male	214	229	233	226	231	234
Female	187	195	184	210	221	251

Note : School data as of April, 2019

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

KAWANG GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	276	275	280	290	306	341
Age < 6 years	-	18	4	10	1	1
Age 6-12 years	252	233	261	262	277	306
Age 13 & above	24	24	15	18	28	34
Male	149	147	154	147	158	167
Age < 6 years	-	9	2	7	-	
Age 6-12 years	138	124	145	134	142	142
Age 13 & above	11	14	7	6	16	25
Female	127	128	126	143	148	174
Age < 6 years	-	9	2	3	1	1
Age 6-12 years	114	109	116	128	135	164
Age 13 & above	13	10	8	12	12	9
Students in Lower Secondary School level (Class VII-VIII)						
Total	79	93	86	80	86	78
Age < 13 years	11	9	15	23	5	13
Age 13-14 years	34	43	40	40	50	27
Age 15 & above	34	41	31	17	31	38
Male	48	51	50	43	41	37
Age < 13 years	5	5	8	13	3	8
Age 13-14 years	24	25	24	17	28	14
Age 15 & above	19	21	18	13	10	15
Female	31	42	36	38	45	41
Age < 13 years	6	4	7	10	2	5
Age 13-14 years	10	18	16	23	22	13
Age 15 & above	15	20	13	5	21	23

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

Details	2014	2015	2016	2017	2018	2019
Students in Middle Secondary School level (Class IX-X)						
Total	46	56	51	65	60	66
Age < 15 years	5	5	14	16	4	9
Age 15-16 years	17	26	23	30	35	34
Age 17 & above	24	25	14	19	21	23
Male	17	31	29	36	32	30
Age < 15 years	2	4	12	10	1	5
Age 15-16 years	6	17	13	18	20	13
Age 17 & above	9	10	4	8	11	12
Female	29	25	22	29	28	36
Age < 15 years	3	1	2	6	3	4
Age 15-16 years	11	9	10	12	15	21
Age 17 & above	15	15	10	11	10	11

Total Students	401	424	417	436	452	485
Male	214	229	233	226	231	234
Female	187	195	184	210	221	251

Note : School data as of April, 2019

Source : Kuzhugchen MSS, Kawang Gewog, Thimphu Dzongkhag.

CHAPTER 3. HEALTH**3.1: Kuzhugchen BHU****Table 3.1: Type of Health Facilities, Kuzhugchen BHU II**

(Number)

Facility Type	2013	2014	2015	2016	2017	2018	2019
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-	1
ORC without shed	-	-	-	-	-	-	-

Note : Health Statistics as of June, 2019

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

Table 3.2: Health Personnel by Category, Kuzhugchen BHU II

(Number)

Health personnel	2013	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	1	1	3	2	2	2	2
Basic Health Worker (BHW)	1	1	-	-	-	-	-
Village Health Worker (VHW)	-	-	-	3	3	4	5
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 Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health Statistics as of June, 2019

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

Detail	2015	2016	2017	2018	(Number)
Patient Attendance	2,061	2,156	1,328	2,365	
OPD Attendance, New Cases	1,580	1,547	944	2,215	
Old Cases	481	609	384	150	
Type of Consultation	402	392	946	3,315	
General	286	270	473	2,365	
Technician	116	122	473	950	
Specialist	-	-		-	

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

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

Note : Health Statistics as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.4: Wards & Discharge Status, Kuzhugchen BHU II

Facilities	2013	2014	2015	2016	2017	2018	(Number)
Total for all Wards							
BHU size, bed	4	4	1	1	1	1	
Admission	-	-	1	1	-	-	
Discharge	-	-	1	1	-	-	
Death	-	-	-	-	-	-	
Discharge Status							
Recovered	-	-	-	-	-	-	
Died	-	-	-	-	-	-	
Absconded	-	-	-	-	-	-	
Not recovered	-	-	-	-	-	-	
Refer Out	-	-	-	-	1	-	

Note : Health data as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

KAWANG GEWOG

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

Facilities	2013	2014	2015	2016	2017	2018
Total Population (Kuzhugchen BHU)	2,642	2,528	2,558	2,573	2,677	2,720
Total population within 3 hrs reach to health facility	2,642	2,528	2,538	2,561	2,627	2,699
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	99.2	99.5	98.1	99.2
Total Population access to safe drinking water.	2,617	2,516	2,558	2,573	2,677	2,720
Population access to safe drinking water (%)	99.1	99.5	100.0	100.0	100.0	100.0
Total Pregnant women	40	25	35	19	32	33
Total deliveries attended by trained personnel	40	25	35	19	28	32
Percentage of Institutional delivery	100.0	100.0	100.0	100.0	100.0	100.0

Note : Health data as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.6: Types of Water Sanitation Facility, Kuzhugchen BHU II

Details	2013	2014	2015	2016	2017	2018
Water and Sanitation						
Total Households (Kuzhugchen BHU)	694	675	663	672	688	720
Number of Households with functional pipe water supply	659	669	663	672	688	720
Number of Households with out functional pipe water supply	35	6	-	-	-	-
Percentage of households with functional pipe water supply	95.0	99.1	100.0	100.0	100.0	100.0
Number of Households with improved sanitation facility	685	675	663	672	688	720
Percentage of households with improved sanitation facility	99.0	100.0	100.0	100.0	100.0	100.0
Number of Households with Footpath	475	540	447	480	678	690
Percentage of households with footpath	68.4	80.0	67.4	71.4	98.5	95.8
Number of Household with separate Animal Shed	159	149	152	152	132	148
Number of Household without separate Animal Shed	-	-	-	-	-	-
Number of Household with Vegetable Garden	377	356	400	561	403	502
Households with proper waste disposal facility	503	650	659	672	688	698
Percentage of households with proper waste disposal facility						

Note : Health data as of December, 2018
Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

KAWANG GEWOG

Table 3.7: Top Ten Morbidity, Kuzhugchen BHU II

Priority Health Problem/ Disease	(Number) 2018
Common Cold	820
Peptic Ulcer	405
Work Related Injuries	397
Other disorder of skin & subcutaneous tissue	207
Other eye disorders	197
Skin Infection	155
Diseases of teeth and gum	123
Diarrhoea	87
Other nervous including peripheral disorder	58
Dental caries	48

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.8: Immunization Status, Kuzhugchen BHU II

Antigen	2013	2014	2015	2016	2017	2018
BCG	-	25	35	19	1	32
Measles/MR	-	16	8	19	14	27
OPV2	-	11	17	14	11	22
DPT-Hep B2	-	11	17	14	11	22
OPV 1	1	10	16	13	12	18

Note : Health data as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

Type of care	2014	2015	2016	2017	2018	(Number)
Antenatal care attendance						
1st visit	14	18	20	32	24	
2nd visit	8	16	32	29	45	
3rd visit	6	14	43	24	32	
4th visit	5	13	20	28	18	
5+ visit	9	29	6	28	9	
Deliveries attended by trained health personnel						
Home	-	-	-	-	-	-
Facility	-	35	19	28	32	
Post-natal care attendance						
1st visit	1	5	2	3	4	
2+ visit	4	25	31	28	32	

Note : Health data as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

KAWANG GEWOG

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

Details	2013		2014		2015		2016		2017		2018	
	New	Old	New	Old								
Child Attendances												
Infants: <1 Year	34	-	25	-	35	17	35	19	28	6	-	198
Child: 1 to <5 Years	-	240	-	190	-	160	-	87	-	98	-	177
Total	34	240	25	190	35	177	35	106	28	117	-	375
Weight												
Over Weight	-	-	-	-	3	-					-	3
Normal Weight	34	233	25	186	35	258	35	106	28	117	-	371
Under Weight	-	7	-	4	2		2	-	-	-	-	-
All malnourished ¹	-	7	-	4	-		-	-	-	-	-	1
Vitamin A Supplements												
Infants: <1 Year	-	-	10		20		19		21		29	
Child: 1 to <5 Years	-	18	-	50	77		84		84		85	
PP Mother ²	-	-	-	-	30		31		28		-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

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

Family planning methods	2013	2014	2015	2016	2017	2018
New IUD Inserted	41	24	12	11	5	3
Oral pills(No. of Cycles issued) ¹	75	64	122	71	54	91
DMPA(No. Injected) ²	108	87	121	163	124	162
Vasectomy	12	11	13	14	12	12
Tubectomy	16	21	19	23	27	29
No. of Condom issued (In pieces)	100	1,284	1,502	1,257	1,697	2,150

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, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Kuzhugchen BHU II

Details	2013	2014	2015	2016	2017	2018
Live births	34	25	35	19	28	32
Male	15	12	20	12	16	17
Female	19	13	15	7	12	15
Total deaths	5	3	3	3	2	2
Male	2	2	2	1	1	1
Female	3	1	1	2	1	1
Infant deaths	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

Note : Health data as of December, 2018

Source : Kuzhugchen BHU II, Kawang Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructure and Other Facilities, Kawang Gewog

Details	2016	2017	2018	2019
RNR Centres	1	1	1	1
Agriculture Extension Centres	-		-	-
Farm Roads				
Number of Farm Roads .	6	8	10	10
Total Length of Farm Road in kms	12.000	12.500	13.000	13.000
Irrigation for Agriculture				
Functional Irrigation channels	4	5	5	5
Non-Functional Irrigation channels	-		-	-
Total length of channels (km)	12.000	13.610	13.610	13.610
Area covered by irrigation (acres)	150.00	171.00	171.00	171.00
Number of households benefitted by irrigation	163	163	163	163
Electric Fencing (km)	2.000	5.800	9.800	12.000
Number of Market Sheds	1	2	1	1
Number of Farm Shop	-		1	1
Number of Green House	29	70	75	88
Number of Food Processing Units, etc	-		-	-
Number of Agriculture Mills ¹	2	2	2	2
Power Tillers	23	24	24	27
Government Hiring	1	2	2	2
Private power tillers	22	22	22	25

Note : Agriculture data as of June, 2019

¹ Including traditional mills

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

KAWANG GEWOG

Table 4.2: Gewog Agriculture Land Cultivated by Types, Kawang Gewog, 2018

(Acres)			
Wet land	Dry land	Orchad	Total area
74.00	210.00	24.00	308.00

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.3: Gewog Land Holdings by Types, Kawang Gewog, 2018

(Acres)			
Wet land	Dry land	Orchad	Total area
89.06	1,306.61	21.65	1,417.33

Note : Land Record data as of December, 2018

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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	-	-	-	-	-	-
Total		207.360			120.542	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC , Agriculture, Kawang Gewog.

KAWANG GEWOG

Table 4.5: 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
Persimmon	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
Total	5,492	5,386	194.684		6,835	5,647	184.207	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.6: 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	2.00	0.944	472	3.00	2.550	850
Chili	28.00	86.128	3,076	24.51	61.520	2,510
Cabbage	10.50	73.668	7,016	15.00	65.550	4,370
Cauliflower	4.50	19.427	4,317	7.40	18.500	2,500
Carrot	20.00	117.380	5,869	19.00	66.785	3,515
Radish	19.00	175.598	9,242	19.00	76.000	4,000
Turnip	30.50	198.250	6,500	10.00	33.330	3,333
Beans	16.00	53.968	3,373	15.00	45.000	3,000
Peas	1.30	2.192	1,686	2.00	5.000	2,500
Tomato	2.10	4.958	2,361	2.50	6.500	2,600
Green Leaves	4.70	11.412	2,428	6.00	21.000	3,500
Broccoli	5.00	10.790	2,158	5.20	11.544	2,220
Coriander					-	
Bunching onion				2.00	4.000	2,000
Garlic				3.00	4.500	1,500
Total		754.714			421.779	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC , Agriculture, Kawang Gewog.

Table 4.7: Potato Production, Kawang Gewog

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	46.50	398.273	8,565	55.00	355.053	6,456

Note : Agriculture data as of December, 2018

Source : Dzongkhag Agriculture Sector, Thimphu.

KAWANG GEWOG

Table 4.8: Farmers Training Provided by Agriculture Sector, Kawang Gewog

Details	2014	2015	2016	2017	2018
Male	47	5	41	69	30
Female	50	5	47	71	45
Total	97	10	88	140	75

Note : Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Kawang Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type

Type	2014	2015	2016	2017	2018
Cattle	352	381	474	543	579
Yak	-	-	-	-	-
Equine	10	36	1	1	1
Pig	-	-	-	-	-
Poultry	283	206	1,518	1,313	446
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	13	110	164	156	152
Dog	16	152	285	281	278

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	60,060	159,935	209,911	182,280	211,260
Butter (kg)	98	1,557	1,311	911	1,054
Cheese (kg)	140	2,804	2,098	1,458	1,675
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (dozen)	4,153	1,468	32,053	245,694	163,107
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2018.

Source : RNR-EC, Livestock, Kawang Gewog.

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

Details	2015	2016	2017	2018	2019	(Nos)
Suspension Bridge ¹	1	1	1	1	1	1
RCC Culvert Bridge ²	1	1	1	1	1	1
Steel Truss Bridge ²	-	-	-	-	-	-
Bailey Bridge ²	2	2	2	2	2	2
Culvert Bridge ²	-	-	-	-	-	-
Bazam ¹	1	1	1	1	1	1
Wooden bridge ¹	-	-	-	-	-	-

Table 6.2: Gewog Roads Infrastructure

Details	2015	2016	2017	2018	2019	(km)
Dzongkhag Roads ¹	16.600	16.600	16.600	16.600	16.600	16.600
Gewog Connectivity Roads	3.030	3.030	3.030	3.030	3.030	3.030
Access Roads ²	-	3.856	4.156	5.686	5.776	
Farm Roads ³	12.000	12.000	12.500	13.000	13.000	

Note : Data as of June, 2019

Source : 1 Department of Roads, Thimphu Region

2 Dzongkhag Engineering Sector, Thimphu Dzongkhag

3 Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	46	46	46	46	46
Royal owned Lhakhang	-	-	-	-	-
Latruel	2	2	2	2	2
Community owned Lhakhang	4	4	4	4	4
Private owned Lhakhang	8	8	8	8	8
Total :-	60	60	60	60	60

Table 7.2: Number of Chortens by Ownership

Details	2015	2016	2017	2018	2019
Government	3	3	3	3	3
Community	61	61	61	61	61
Private	1	1	1	1	1
Total :-	65	65	65	65	65

Table 7.3: Shedra, Lobda, Drupdey, Gomdey & Dratshang

Details	2015	2016	2017	2018	2019
Lobda	3	3	3	3	3
Shedra	2	2	2	2	2
Drupdey	3	3	3	3	3
Gomdey	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1
Anim Dratshang	1	1	1	1	1

Note : Culture data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection by Sources

Details	2013	2014	2015	2016	2017	2018
Land Tax	8,745.02	8,745.02	8,753.91	8,935.02	6,643.89	6,023.02
House Tax	3,940.00	3,940.00	4,100.00	5,080.00	5,600.00	4,500.00
Life Insurance	80,370.00	81,315.00	85,095.00	83,925.00	83,925.00	139,287.00
Animal Tax	239.00	212.00	178.00	274.00	253.00	314.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag



Gyenyen Mela Jagpa



Dechenphu Tshechu

on 7th November, 2019



Parizampa Tshomen



CHANG GEWOG



CHANG GEWOG

GEWOG SECTOR HEADS, CHANG



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



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

GEWOG ADMINISTRATION, CHANG



**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
Gangchev Talakha Tshogpa**



**Mrs. Minjur Wangmo
Hongtsho Tshogpa**

CHANG GEWOG

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : General Information, Chang Gewog, 2019

Gewog Information	
Area (sq.km)	166.950
Total Area under Forest (Acres)	30,254.92
Forest Cover (%)	73.34
Meters above Sea Level	3960 - 2240
Distance from Dzongkhag Headquarter, in km	8 kms
Location of Gewog Center	Simtokha
Administrative Units (Nos)	
Chiwogs	5
Villages	11
Households	298
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.

PHCB 2017, National Statistics Bureau, Thimphu

Bhutan RNR Statistics, 2015, MoAF, Thimphu.

Table 1.2 : Household Heads, Chiwogs & Villages, Chang Gewog, 2019

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Rama	1	Rama	26
		2	Jumu	4
		3	Jazam	9
	Total :-			39
2	Gangcheb-Talakha	1	Ngabiphu	10
		2	Gangcheb	13
		3	Nezergang	5
		4	Sebithang	3
	Total :-			31
3	Yusipang	1	Yusipang	47
		2	Nakulo	1
	Total :-			48
4	Debsi	1	Debsi	75
	Total :-			75
5	Hongtsho	1	Hongtsho	105
	Total :-			105
	Total Household Heads			298
	Total No. of Chiwogs			5
	Total Nos of Villages			11

Source : Gewog Administration Office, Chang Gewog.

CHANG GEWOG

Table 1.3 : Gewog Tshogdu Members, Chang Gewog, 2019

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	77609975
5	Jamyang Lhamo	Tshogpa	Yusipang	Yusipang	17633480
6	Minjur Wangmo	Tshogpa	Hongtsho	Hongtsho	17688192
7	Dorji Wangdi	Tshogpa	Debsi	Debsi	17732334

Table 1.4 : Gewog Sectors, Chang Gewog, 2019

Sl. No.	Name	Designation	Name of Sector	Mobile No.
1	Dechen Wangmo	Administrative Officer	Gewog Administration	17609734
2	Sherub Dema	Sr. Extension Supervisor III	RNR- EC, Livestock	77271727
3	Pem Zam	Sr. Extension Supervisor II	RNR- EC, Agriculture	17660372
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	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	50	443	439	439	439
2	Community Information Centre ³	2	2	2	2	2
3	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators ³	2	2	2	2	2
5	Bhutan Post Office ³	1	1	1	1	1
6	Community Mail Offices ³	1	1	1	1	1

Source : ³ Gewog Administration Office, Chang Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

CHANG GEWOG

Table 1.7 : Gewog Festivals, Chang Gewog, 2019

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

Source : Gewog Administration Office, Chang Gewog.

CHAPTER 1. EDUCATION

Table 2.1.1: 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

Table 2.1.2: Number of Learners & Instructors, NFE

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

CHANG GEWOG

Table 2.1.1: Number of Teaching Staff, Hongtsho Primary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	6	5	11	-	-	-	-	-	-	6	5	11
2015	7	4	11	-	-	-	-	-	-	7	4	11
2016	6	4	10	-	-	-	-	-	-	6	4	10
2017	7	4	11	-	-	-	-	-	-	7	4	11
2018	7	5	12	-	-	-	-	-	-	7	5	12
2019	7	3	10	-	-	-	-	-	-	7	3	10

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	70	75	145	-	-	-	70	75	145	13	1	-	1
2015	69	73	142	-	-	-	69	73	142	13	1	-	1
2016	65	70	135	-	-	-	65	70	135	14	1	-	1
2017	71	70	141	-	-	-	71	70	141	13	1	2	3
2018	73	76	149	-	-	-	73	76	149	12	1	2	3
2019	67	75	142	-	-	-	67	75	142	14	1	1	2

Note : School data as of April 2019

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

Table 2.1.3: Number of Students Enrolment, Hongtsho Primary School

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	145	142	135	141	149	142
Class PP	18	23	28	25	34	22
Class I	15	21	20	25	23	28
Class II	26	10	19	20	26	22
Class III	25	25	12	16	19	24
Class IV	22	27	22	18	20	16
Class V	20	16	20	19	14	16
Class VI	19	20	14	18	13	14
Male	70	69	65	71	73	67
Class PP	9	12	13	14	17	10
Class I	7	12	11	12	11	14
Class II	12	5	11	11	12	12
Class III	12	12	6	9	8	8
Class IV	11	12	11	8	12	7
Class V	9	8	7	10	6	10
Class VI	10	8	6	7	7	6
Female	75	73	70	70	76	75
Class PP	9	11	15	11	17	12
Class I	8	9	9	13	12	14
Class II	14	5	8	9	14	10
Class III	13	13	6	7	11	16
Class IV	11	15	11	10	8	9
Class V	11	8	13	9	8	6
Class VI	9	12	8	11	6	8

Note : School data as of April, 2019

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

CHANG GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	145	142	135	141	149	142
Age < 6 years	2	18	14	-	22	14
Age 6-12 years	132	115	105	133	120	123
Age 13 & above	11	9	16	8	7	5
Male	70	69	65	71	73	67
Age < 6 years	-	8	8	-	9	6
Age 6-12 years	65	56	51	67	60	58
Age 13 & above	5	5	6	4	4	3
Female	75	73	70	70	76	75
Age < 6 years	2	10	8	-	13	8
Age 6-12 years	67	59	52	66	60	65
Age 13 & above	6	4	10	4	3	2

Note : School data as of April, 2019

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

Table 2.2.1: 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
2014	14	3	17	-	-	-	-	-	-	-	14	3
2015	15	3	18	-	-	-	-	-	-	-	15	3
2016	11	2	13	-	-	-	-	-	-	-	11	2
2017	11	3	15	-	-	-	-	-	-	-	11	3
2018	12	6	18	-	-	-	-	-	-	-	12	6
2019	12	9	21	-	-	-	-	-	-	-	12	9
												21

Table 2.2.2: 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	Total	Male	Female	Total
2014	146	247	393	-	-	-	146	247	393	23	2	3	5	5	5
2015	106	215	321	-	-	-	106	215	321	18	2	4	6	6	6
2016	63	138	201	-	-	-	63	138	201	15	2	3	5	5	5
2017	132	191	323	-	-	-	132	191	323	22	2	3	5	5	5
2018	217	289	506	-	-	-	217	289	506	28	1	4	5	5	5
2019	216	314	530	-	-	-	216	314	530	25	2	3	5	5	5

Note : School data as of April, 2019

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

CHANG GEWOG

Table 2.2.3: Number of Students Enrolment, Desi Higher Secondary School

Details	2014	2015	2016	2017	2018	2019
Students in Higher Secondary School level (Class XI-XII)						
Total	393	321	201	323	506	530
Class XI	146	117	68	190	200	173
Class XII	247	204	133	133	306	357
Male	146	106	63	132	217	216
Class XI	72	29	23	73	75	73
Class XII	74	77	40	59	142	143
Female	247	215	138	191	289	314
Class XI	74	88	45	117	125	100
Class XII	173	127	93	74	164	214

Total Students	393	321	201	323	506	530
Male	146	106	63	132	217	216
Female	247	215	138	191	289	314

Note : School data as of April, 2019

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

Table 2.2.4: Number of Students by Age Group, Desi Higher Secondary School

Details	2014	2015	2016	2017	2018	2019
Students in Higher Secondary School level (Class XI-XII)						
Total	393	321	201	323	506	530
Age < 17 years	5	-	-	5	26	42
Age 17-18 years	246	180	44	129	182	183
Age 19 & above	142	141	157	189	298	305
Male	146	106	63	132	217	216
Age < 17 years	3	-	-	3	9	17
Age 17-18 years	46	83	10	74	59	59
Age 19 & above	97	23	53	55	149	140
Female	247	215	138	191	289	314
Age < 17 years	2	-	-	2	17	25
Age 17-18 years	200	97	34	55	123	124
Age 19 & above	45	118	104	134	149	165

Total Students	393	321	201	323	506	530
Male	146	106	63	132	217	216
Female	247	215	138	191	289	314

Note : School data as of April, 2019

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

CHANG GEWOG

Table 2.3.1: Number of Teaching Staff, Royal Thimphu College

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

Table 2.3.2: 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	Male	Female	Total	Male	Female	Total
2015	188	221	409	225	294	519	413	515	928	13	43	37	80	37	80
2016	173	237	410	224	307	531	397	544	941	12	48	36	84	36	84
2017	158	231	389	205	300	505	363	531	894	11	49	39	88	39	88
2018	154	206	360	238	322	560	392	528	920	12	52	43	95	43	95
2019	204	252	456	236	331	567	440	583	1023	11	56	47	103	47	103

Note : RTC data as of September 2019

All national and non-national teachers are under contract.

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

Table 2.3.3: Number of Students Enrolment, Royal Thimphu College

Details	2019			
	I Yr	II Year	III Year	Total
RTC Total Students	353	387	283	1,023
BCA	-	-	9	9
Bsc Environment Mgt.	40	39	47	126
Business Programs	124	117	114	355
BA Political Science/ Sociology	37	40	32	109
BA Development Economics	17	37	28	82
BA English Studies	21	35	32	88
BA English/ Environmental Studies	-	-	-	-
BA English/ Dzongkha	-	-	-	-
BA Economics / Environmental Studies	-	-	-	-
BA Dzongkha/ History	25	32	21	78
BA Anthropology	24	34	-	58
BA Mass Communication	30	25	-	55
BSc Nursing	35	28	-	63
Male	151	153	136	440
BCA			8	8
Bsc Environment Mgt.	18	15	27	60
Business Programs	61	65	56	182
BA Political Science/ Sociology	25	15	10	50
BA Development Economics	4	14	13	31
BA English Studies	8	7	11	26
BA English/ Environmental Studies	-	-	-	-
BA English/ Dzongkha	-	-	-	-
BA Economics / Environmental Studies	-	-	-	-
BA Dzongkha/ History	12	13	11	36
BA Anthropology	7	14	-	21
BA Mass Communication	12	8	-	20
BSc Nursing	4	2	-	6
Female	202	234	147	583
BCA			1	1
Bsc Environment Mgt.	22	24	20	66
Business Programs	63	52	58	173

CHANG GEWOG

Table 2.3.3: Number of Students Enrolment, Royal Thimphu College

Details	2019			
	I Yr	II Year	III Year	Total
BA Political Science/ Sociology	12	25	22	59
BA Development Economics	13	23	15	51
BA English Studies	13	28	21	62
BA English/ Environmental Studies	-	-	-	-
BA English/ Dzongkha	-	-	-	-
BA Economics / Environmental Studies	-	-	-	-
BA Dzongkha/ History	13	19	10	42
BA Anthropology	17	20	-	37
BA Mass Communication	18	17	-	35
BSc Nursing	31	26	-	57

Note : RTC data as of September, 2019

Source : Royal Thimphu College.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Hongtsho BHU II

Facility Type	2014	2015	2016	2017	2018	2019	(Number)
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinics	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-	-

Note : Health Statistics as of June, 2019

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

Table 3.2: Health Personnel by Category, Hongtsho BHU II

Health personnel	2014	2015	2016	2017	2018	2019	(Number)
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	1	2	2	2	2	2	2
Basic Health Worker (BHW)	1	-	-	-	-	-	-
Village Health Workers (VHW)	-	-	3	4	7	4	
Physiotherapists	-	-	-	-	-	-	-
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	-	-
Assistant Clinical Officers (ACO)	-	-	-	-	-	-	-
Pharmacists	-	-	-	-	-	-	-
Technicians	-	-	-	-	-	-	-
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	1	1	1	1	

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

Note : Health data as of June, 2019

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHANG GEWOG

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

Detail	2014	2015	2016	2017	2018	(Number)
Patient Attendance	2,003	3,561	4,068	4,048	4,732	
OPD Attendance, New Cases	1,457	2,271	2,348	2,491	2,749	
Old Cases	546	1,290	1,720	1,557	1,983	
Type of Consultation	2	144	4,204	4,257	2	
General	2	-	4,068	4,048	2	
Technician	-	144	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 BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.4: Wards & Discharge Status, Hongtsho BHU II

Facilities	2014	2015	2016	2017	2018	(Number)
Total for all Wards						
BHU size, bed	1	2	4	5	2	
Admission	1	4	5	8	3	
Discharge	1	4	5	5	2	
Death	-	-	-	-	-	
Discharge Status						
Recovered	1	3	4	5	2	
Died	-	-	-	-	-	
Absconded	-		-	-	-	
Not recovered	-	1	-	-	-	
Refer Out	-	1	1	3	1	

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Facilities	2014	2015	2016	2017	2018
Total Population (Hongtsho BHU)	1,215	1,336	1,354	1,408	1,486
Total population within 3 hrs reach to health facility	1,210	1,329	1,347	1,403	1,479
Proportion of population within 3 hrs walking distance of a health facility (%)	99.6	99.5	99.5	99.6	99.5
Total Population access to safe drinking water.	1,213	1,336	1,348	1,408	1,486
Population access to safe drinking water (%)	99.8	100.0	99.6	100.0	100.0
Total Pregnant women	19	28	21	21	3
Total deliveries attended by trained personnel	19	27	21	21	3
Percentage of Institutional delivery	100.0	96.4	100.0	100.0	100.0

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHANG GEWOG

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

Details	2014	2015	2016	2017	2018	(Number)
Water and Sanitation						
Total Households (Hongtsho BHU)	348	369	393	404	428	
Number of Households with functional pipe water supply	337	369	382	404	418	
Number of Households with out functional pipe water supply	11	-	6	-	10	
Percentage of households with functional pipe water supply	96.8	100.0	97.2	100.0	97.7	
Number of Households with improved sanitation facility	347	367	391	359	427	
Percentage of households with improved sanitation facility	99.7	99.5	99.5	88.9	99.8	
Number of Households with footpath	190	323	347	329	356	
Percentage of households with footpath	54.6	87.5	88.3	81.4	83.2	
Number of Household with separate Animal Shed	37	54	37	65	75	
Number of Household without separate Animal Shed	-	-	-	-	-	
Number of Household with Vegetable Garden	337	230	339	310	280	
Households with proper waste disposal facility	272	257	317	404	149	
Percentage of households with proper waste disposal facility	78.2	69.6	80.7	100.0	34.8	

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

Table 3.7: Top Ten Morbidity, Hongtsho BHU II

(Number)

Priority Health Problem/ Disease	2018
Common cold	523
Other nervous including peripheral disorder	242
Other disease of digestive system	239
Acute pharyngitis/tonsillitis	188
Other disorder of skin and sub-cutaneous tissue	182
Other eye disorder	167
Other musculoskeletal disorder	162
Work related injury	114
Diarrhoea	113
Other respiratory and nose disease	105
Priority Health Problem/ Disease	2017
Common Cold	544
Other Nervous including Peripheral Disorders	239
Other Diseases of the Digestive system	224
Other Disorders of Skin & Subcutaneous tissue	162
Acute Pharyngitis/tonsilitis	159
Other Musculo-Skeletal Disorder	147
Other Eye Disorder	146
ANC,Immunization and other counselling	129
Diarrhoea	128
Other respiratory and nose disease	118

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHANG GEWOG

Table 3.8: Immunization Status, Hongtsho BHU II

Antigen	2014	2015	2016	2017	2018
BCG	-	3	2	2	3
Measles/MR	21	15	18	14	18
OPV2	16	19	20	11	29
DPT-Hep B2	16	19	20	11	29
OPV 1	42	19	19	11	29

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Type of care	2014	2015	2016	2017	2018	(Number)
Antenatal care attendance						
1st visit	16	18	17	16	15	
2nd visit	12	4	13	36	33	
3rd visit	11	16	15	55	65	
4th visit	14	16	15	11	14	
5+ visit	20	34	12	8	15	
Deliveries attended by trained health personnel						
Home	-	-	-	-	-	
Facility	14	20	21	2	3	
Post-natal care attendance						
1st visit	3	6	1	8	13	
2+ visit	6	20	9	24	44	

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Details	2015		2016		2017		2018	
	New	Old	New	Old	New	Old	New	Old
Child Attendances								
Infants: <1 Year	19	18	-	17	-	137	-	15
Child: 1 to <5 Years	2	69	-	69	-	278	-	60
Total	21	87	-	86	-	415	-	75
Weight						-		
Over Weight	-	2	-	-	-	-	-	-
Normal Weight	-	103	-	353	-	405	-	449
Under Weight	-	3	-	10	-	7	-	22
All malnourished ¹	-	5	-	1	-	7	-	22
Vitamin A Supplements						-		
Infants: <1 Year	18	2	-	22	-	14	-	17
Child: 1 to <5 Years	-	110	-	115	-	143	-	112
PP Mother ²	-	19	-	3	-	2	-	3

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

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

Family planning methods	2014	2015	2016	2017	2018
New IUD Inserted	6	4	-	-	-
Oral pills(No. of Cycles issued) ¹	99	98	247	216	114
DMPA(No. Injected) ²	119	168	232	131	122
Vasectomy	15	-	9	2	6
Tubectomy	13	4	10	3	5
No. of Condom issued (In pieces)	1,400	1,603	981	1,509	2,333

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, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHANG GEWOG

Table 3.12: Live Births & Deaths, Hongtsho BHU II

Details	2014	2015	2016	2017	2018
Live births	11	19	17	16	3
Male	7	12	7	7	1
Female	4	7	10	9	2
Total deaths	4	4	1	7	-
Male	2	1	1	2	-
Female	2	3	-	5	-
Infant deaths	-	-	-	1	-
Male	-	-	-	1	-
Female	-	-	-	-	-

Note : Health data as of December, 2018

Source : Hongtsho BHU II, Chang Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Chang Gewog

Details	2016	2017	2018	2019
RNR Centres	1	1	1	1
Agriculture Extension Centres	-	-	-	-
Farm Roads				
Number of Farm Roads .	11	11	11	11
Total Length of Farm Road in kms	13.530	13.530	13.530	13.530
Irrigation for Agriculture				
Functional Irrigation channels	6	7	7	7
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	13.140	13.640	13.640	13.64
Area covered by irrigation (acres)	599.50	336.49	336.49	376.75
Number of households benefitted by irrigation	126	145	145	148
Electric Fencing (km)	8.400	9.400	11.900	14.00
Number of Market Sheds	7	8	9	9
Number of Farm Shop	-	-	-	-
Number of Green House	33	38	49	49
Number of Food Processing Units, etc	-	-	-	-
Number of Agriculture Mills 1	6	6	6	6
Power Tillers	9	11	11	9
Government Hiring	1	2	2	-
Private power tillers	8	9	9	9

Note : Agriculture data as of June, 2019

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

CHANG GEWOG

Table 4.2: Gewog Agriculture Land Cultivated by Types, Chang Gewog, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
30.00	362.50		414.00	806.50

Note : Gewog Agriculture data as of December, 2016.

Source : RNR-EC , Agriculture, Chang Gewog.

Table 4.3: Gewog Land Holdings by Types, Chang Gewog, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
52.16	1124.50		137.46	1314.14

Note : Land Record data as of December, 2018

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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
Total		107.940			81.200	

Table 4.5: 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		-			-	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.6: 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
Persimmon	60	55	0.990	18	100	55	1.590	29
Walnut	954	377	4.524	12	946	240	6.000	25
Plum	240	200	7.000	35	273	229	4.910	21
Total	45,566	44,069	1,657.172		47,015	44,812	1,682.733	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Chang Gewog.

CHANG GEWOG

Table 4.7: 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
Total		1,635.625			1,109.802	

Note : Gewog Agriculture data as of December, 2019

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.8: Potato 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

Note : Gewog Agriculture data as of December, 2019

Source : RNR-EC, Agriculture, Chang Gewog.

Table 4.9: Farmers Training Provided by Agriculture Sector, Chang Gewog

Details	2014	2015	2016	2017	2018
Male	26	82	39	69	66
Female	43	78	38	71	92
Total	69	160	77	140	158

Note : Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Kawang Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type

Type	2014	2015	2016	2017	2018
Cattle	382	249	542	578	542
Yak	-	-	-	-	-
Equine	-	-	-	-	-
Pig	507	-	30	2	79
Poultry	2,983	733	2,768	7,724	13,140
Sheep	-	-	-	-	-
Goat	5	-	-	-	-
Cat	74	27	26	26	26
Dog	105	59	53	79	53

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	127,958	185,592	189,510	185,470	185,340
Butter (kg)	1,471	-	2,620	2,417	2,620
Cheese (kg)	2,647	-	6,674	6,309	6,682
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (dozen)	19,639	16,553	50,917	1,925,000	3,329,517
Beef (kg)	-	-	-	-	-
Pork (kg)	2,295	-	-	-	910
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	540	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2018

Source : RNR-EC, Livestock, Chang Gewog.

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

(Nos)

Details	2013	2014	2015	2016	2017	2018	2019
Suspension Bridge ¹	-	-	-	-	-	-	-
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	1	1	1	1	1
Bailey Bridge ²	2	2	2	2	2	2	2
Culvert Bridge ²	1	1	1	1	1	1	1
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	-	-	-	-	-	-	-

Table 6.2: Gewog Roads Infrastructure

(km)

Details	2013	2014	2015	2016	2017	2018	2019
Dzongkhag Roads ¹	24.150	24.150	24.150	24.150	24.150	24.150	24.150
Gewog Connectivity Roads ²	-	-	-	-	-	-	-
Access Roads ²	-	-	-	1.490	3.926	4.414	4.863
Farm Roads ³	7.600	8.600	13.530	13.530	13.530	13.530	13.530

Note : Data as of June, 2019

Source : 1 Department of Roads, Thimphu Region

2 Dzongkhag Engineering Sector, Thimphu Dzongkhag

3 Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	16	16	16	16	16
Royal owned Lhakhang	-	-	-	-	-
Latruel	-	-	-	-	-
Community owned Lhakhang	10	10	10	10	10
Private owned Lhakhang	12	12	12	12	12
Total :-	38	38	38	38	38

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	134	134	134	134	134
Community	0	0	0	0	0
Private	11	11	11	11	11
Total :-	145	145	145	145	145

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

Details	2015	2016	2017	2018	2019
Lobda	3	3	3	3	3
Shedra	1	1	1	1	1
Drupdey	2	2	2	2	2
Gomdey	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	-	-	-	-	-

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

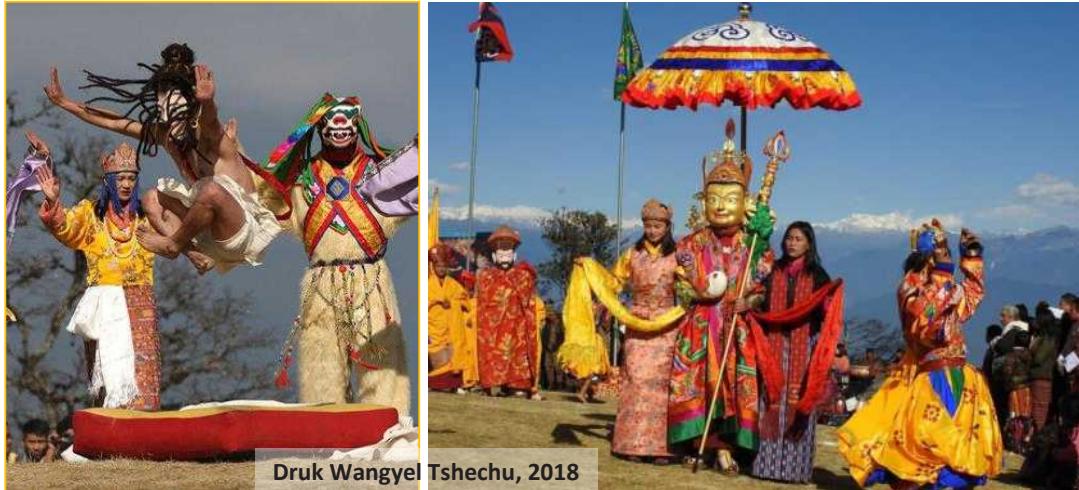
CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection

Details	2014	2015	2016	2017	2018
Land Tax	12,062.02	11,402.44	10,032.14	11,440.18	11,440.18
House Tax	2,780.00	3,560.00	3,660.00	3,680.00	3,680.00
Life Insurance	42,525.00	45,405.00	44,415.00	44,415.00	74,559.00
Animal Tax	-	-	19.00	-	-

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag



DAGALA GEWOG



GEWOG SECTOR HEADS, DAGALA



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**



**Ms. Dago Pema
Chamgang Maed Tshogpa**



**Mr. Gyem Dorji
Chamgang Toed Tshogpa**



**Ms. Bangum
Gaytayla Tshogpa**



**Mr. Namgay Wangchuk
Dungdro Tshogpa**



**Mr. Dorji Tshering
Wangdro Tshogpa**

CHAPTER 1. GEWOG STATISTICS

Table 1.1 : Gewog Information, Dagala Gewog, 2019

Gewog Information	
Area (sq.km)	246.080
Total Area under Forest (Acres)	33,719.27
Forest Cover (%)	55.45
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	36
Households	153
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.
 PHCB 2017, National Statistics Bureau, Thimphu
 Bhutan RNR Statistics, 2015, MoAF, Thimphu.

Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2019

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Chamgang Moed	1	Chamgang Moed	31
		2	Badhu Zampa	21
	Sub Total :-			52
2	Gaytala	1	Ludrachen	1
		2	Bjesem	3
		3	Reba	1
		4	Shubna	3
		5	Pumela	1
	Sub Total :-			9
3	Wangdro	1	Japhula	2
		2	Tabegu	1
		3	Khemigewa	1
		4	Dobbja	1
		5	Pangkha	1
		6	Labugu	1
		7	Harigang	2
		8	Pumutokha	1
		9	Shala	2
		10	Yangphakha	1
		11	Zhata	1
		12	Bjadhuna	1
		13	Chubjaythangkha	1
		14	Bjemena	1
		14	Dangta	1
		15	Chawzhu	1
	Sub Total :-			18

DAGALA GEWOG

Table 1.2 : Household Heads, Chiwogs & Villages, Dagala Gewog, 2019

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
4	Chamgang Toed	1	Thang Gomu	56
	Sub Total :-			56
5	Dungdro	1	Kepchen	1
		2	Watshachen	2
		3	Dhutsekha	2
		4	Larigang	1
		5	Chutagang	1
		6	Toupendu	2
		7	Kadri	1
		8	Metotsho	1
		9	Zhugkuna	1
		10	Chubjaythangkha	1
		11	Tsheba	2
		12	Bjazhewa	2
		13	Chagongmu	1
	Sub Total :-			18
		Total Household Heads		153
		Total Nos of Chiwogs		5
		Total Nos of Villages		36

Source : Gewog Administration Office, Dagala Gewog.

Table 1.3 : Gewog Tshogdu Members, Dagala Gewog, 2019

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Gado	Gup	Gaytela	Shubna	17600912
2	Tandin Dorji	Mangmi	Wangdro	Japhula	17654465
3	Namgay Wangchuk	Tshogpa	Dungdro	Dungdro	17857612
4	Gyem Dorji	Tshogpa	Chamgang Toed	Chamgang Toed	17644732
5	Dorji Tshering	Tshogpa	Wangdro	Wangdro	77763104
6	Dago Pema	Tshogpa	Chamgang Moed	Chamgang Moed	77746664
7	Bangum	Tshogpa	Gaytela	Ludrachen	17646955

Table 1.4 : Gewog Sectors, Dagala Gewog, 2019

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Pema Dema	Gewog Administrative Officer	Gewog Administration	17647552
2	Tshering Womling	Principal	Yangchen Gatshel MSS	17162235
3	Namgay Chencho	Sr. Extension Supervisor	Livestock	17624078
4	Ugyen Dorji	Health Assistant	BHU II - Health	17692952
5	Melam Zangmo	Forest Ranger II	Forest	17750104
6	Ugyen Wangmo	CIC Operator	Bhutan Development Bank Ltd.	17869266
7	Sherub Lhamo	CIC Operator	Bhutan Development Bank Ltd.	17544134

Source : Gewog Administration Office, Dagala Gewog.

DAGALA GEWOG

Table 1.6 : Communication Services, Dagala Gewog

SI.No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	4	5	5	5	5
2	Community Information Centre ³	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) ³	40.0	40.0	50.0	50.0	60.0
4	Cable TV Operators ³	1	1	1	1	1
5	Bhutan Post Office ³	1	1	1	1	1
6	Community Mail Offices ³	0	0	0	0	0
7	Fax Offices ³	1	1	1	1	1

Source : ³ Gewog Administration Office, Dagala Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals, Dagala Gewog, 2019

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Wang	Taktsekha	Drungdro	15 th of 6 month of Bhutanese calender	Every after 3 yrs	Local deity offering function
2	Jom	Bjadhuna	Wangdro	Within 6 month of Bhutanese calender	Every year	Local deity offering function
3	Jom	Taktsekha	Drungdro	Within 6 month of Bhutanese calender	Every year	Local deity 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	
2014	-	-	-	-	-	-	-
2015	9	18	27	-	2	2	1
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

Table 2.2.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	64	-	64	6	-	6	6
2015	62	-	62	5	-	5	5
2016	64	-	64	3	-	3	1
2017	57	-	57	3	-	3	1
2018	37	-	37	3	-	3	1
2019	34	20	54	5	-	5	1

Note : NFE data as of April, 2019

Source : Dzongkhag Education Sector, Thimphu.

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

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

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	135	143	278	45	58	103	180	201	381	19	5	7	12
2015	138	140	278	50	60	110	188	200	388	18	6	8	14
2016	141	135	276	59	70	129	200	205	405	21	5	7	12
2017	133	139	272	49	69	118	182	208	390	20	6	8	14
2018	138	156	294	76	88	164	214	244	458	18	9	11	20
2019	163	167	330	80	107	187	243	274	517	18	7	8	15

Note : School data as of April, 2019

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

DAGALA GEWOG

Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel MSS

Details	2014	2015	2016	2017	2018	2019
Students in primary school level (Class PP-VI)						
Total	251	244	264	248	258	275
Class PP	39	32	38	27	35	37
Class I	30	37	31	37	28	36
Class II	24	32	35	35	34	33
Class III	35	29	30	33	35	39
Class IV	45	34	35	42	41	41
Class V	30	46	42	33	50	43
Class VI	48	34	53	41	35	46
Male	120	123	136	123	126	136
Class PP	20	16	18	10	17	15
Class I	13	21	17	18	9	18
Class II	13	14	20	17	17	11
Class III	13	17	14	19	16	21
Class IV	22	14	19	23	23	21
Class V	17	23	20	17	27	27
Class VI	22	18	28	19	17	23
Female	131	121	128	125	132	139
Class PP	19	16	20	17	18	22
Class I	17	16	14	19	19	18
Class II	11	18	15	18	17	22
Class III	22	12	16	14	19	18
Class IV	23	20	16	19	18	20
Class V	13	23	22	16	23	16
Class VI	26	16	25	22	18	23

Table 2.2.3: Number of Students Enrolment, Yangchen Gatshel MSS

Details	2014	2015	2016	2017	2018	2019
Students in Lower Secondary School level (Class VII-VIII)						
Total	130	144	141	142	129	119
Class VII	71	71	72	69	59	60
Class VIII	59	73	69	73	70	59
Male	60	65	64	59	57	55
Class VII	33	30	32	32	26	34
Class VIII	27	35	32	27	31	21
Female	70	79	77	83	72	64
Class VII	38	41	40	37	33	26
Class VIII	32	38	37	46	39	38
Middle Secondary School level (Class IX-X)						
Total					71	123
Class IX					71	62
Class X					-	61
Male					31	52
Class IX					31	27
Class X					-	25
Female					40	71
Class IX					40	35
Class X					-	36

Total Students	381	388	405	390	458	517
Male	180	188	200	182	214	243
Female	201	200	205	208	244	274

Note : School data as of April, 2019

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

DAGALA GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	251	244	264	248	258	275
Age < 6 years	37	30	23	7	-	-
Age 6-12 years	162	170	197	214	225	243
Age 13 & above	52	44	44	27	33	32
Male	120	123	136	123	126	136
Age < 6 years	21	15	7	2	-	-
Age 6-12 years	73	84	104	105	108	114
Age 13 & above	26	24	25	16	18	22
Female	131	121	128	125	132	139
Age < 6 years	16	15	16	5	-	-
Age 6-12 years	89	86	93	109	117	129
Age 13 & above	26	20	19	11	15	10
Students in Lower Secondary School level (Class VII-VIII)						
Total	130	144	141	142	129	119
Age < 13 years	11	14	13	4	24	14
Age 13-14 years	55	72	74	63	62	67
Age 15 & above	64	58	54	75	43	38
Male	60	65	64	59	57	55
Age < 13 years	4	4	7	3	11	4
Age 13-14 years	27	28	35	26	24	30
Age 15 & above	29	33	22	30	22	21
Female	70	79	77	83	72	64
Age < 13 years	7	10	6	1	13	10
Age 13-14 years	28	44	39	37	38	37
Age 15 & above	35	25	32	45	21	17

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

Details	2014	2015	2016	2017	2018	2019
Middle Secondary School level (Class IX-X)						
Total					71	123
Age < 15 years					17	17
Age 15-16 years					31	55
Age 17 & above					23	51
Male					31	52
Age < 15 years					8	9
Age 15-16 years					13	20
Age 17 & above					10	23
Female					40	71
Age < 15 years					9	8
Age 15-16 years					18	35
Age 17 & above					13	28

Total Students	381	388	405	390	458	517
Male	180	188	200	182	214	243
Female	201	200	205	208	244	274

Note : School data as of April, 2019

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

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Chamgang BHU II

(Number)

Facility Type	2013	2014	2015	2016	2017	2018	2019
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-	-

Note : Health Statistics as of June, 2019

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.2: Health Personnel by Category, Chamgang BHU II

(Number)

Health personnel	2013	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-	-
Village Health Workers	-	-	-	-	4	4	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 Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2019

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

Detail	2013	2014	2015	2016	2017	2018
Patient Attendance	2,567	2,569	3,037	2,930	3,110	2,790
OPD Attendance, New Cases	2,030	1,998	2,204	2,217	2,430	2,170
Old Cases	537	571	833	713	680	620
Type of Consultation	2,567	2,569	3,299	3,195	3,497	3,277
General	2,567	2,569	3,037	2,930	3,110	2,790
Technician	-	-	262	265	387	487
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, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.4: Wards & Discharge Status, Chamgang BHU II

Facilities	2013	2014	2015	2016	2017	2018
Total for all Wards						
BHU size, bed	4	4	4	4	4	4
Admission	-	-	-	-	-	-
Discharge	-	-	-	-	-	-
Death	-	-	-	-	-	-
Discharge Status						
Recovered	-	-	-	-	-	-
Died	-	-	-	-	-	-
Absconded	-	-	-	-	-	-
Not recovered	-	-	-	-	-	-
Refer Out	4	3	3	-	-	-

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

DAGALA GEWOG

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

Facilities	2014	2015	2016	2017	2018
Total population (Chamgang BHU)	1,180	1,210	1,346	1,307	1,369
Total population within 3 hrs reach to health facility	835	1,192	1,329	1,284	1,338
Proportion of population within 3 hrs walking distance of a health facility (%)	70.8	98.5	98.7	98.0	97.7
Total Population access to safe drinking water.	1,163	1,193	1,300	1,307	1,369
Population access to safe drinking water (%)	98.6	98.6	96.6	100.0	100.0
Total Pregnant women	20	24	28	21	17
Total deliveries attended by trained personnel	20	24	28	21	17
Percentage of Institutional delivery	100.0	100.0	100.0	100.0	100.0

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

Details	2014	2015	2016	2017	2018
Water and Sanitation					
Total Households (Chamgang BHU)	256	299	291	291	288
Number of Households with functional pipe water supply	253	297	289	291	288
Number of Households with out functional pipe water supply	3	2	2	-	-
Percentage of households with functional pipe water supply	98.8	99.3	99.3	100.0	100.0
Number of Households with improved sanitation facility	254	296	291	291	288
Percentage of households with improved sanitation facility	99.2	99.0	100.0	100.0	100.0
Number of Households with footpath	200	256	260	248	288
Percentage of households with footpath	78.1	85.6	89.3	85.2	100.0
Number of Household with separate Animal Shed	33	14	30	40	47
Number of Household without separate Animal Shed	-	-	-	-	-
Number of Household with Vegetable Garden	104	181	190	159	216
Households with proper waste disposal facility	200	288	280	291	288
Percentage of households with proper waste disposal facility	78.1	96.3	96.2	100.0	100.0

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.7: Top Ten Morbidity, Chamgang BHU II

(Number)

Priority Health Problem/ Disease	2018
Common Cold	453
Other disorder of skin and subcutinious tissues	264
Other nervous incl.peripheral disorders	170
Other diseases of the digestive system	155
Other muscular-skeletal Disorders	136
Other eye disorder	94
Diarrhoeas and Dysentry	88
Peptic Ulcer Syndrom	78
Work related injuries	44
Skin infection	22
Priority Health Problem/ Disease	2017
Common cold	591
Other disorder of skin and subcutinious tissues	289
Other nervous incl.peripheral Disorders	228
Other Diseases of the digestive system	169
Other Musculo-Skeletal Disorders	163
Other Eye Disorders	161
Diarrhoea/dysentry	106
Peptic ulcer syndrome	82
Work related injuries	51
Tonsillitis/pharyngitis	43

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

DAGALA GEWOG

Table 3.8: Immunization Status, Chamgang BHU II

Antigen	2013	2014	2015	2016	2017	2018
BCG	3	2	2	3	2	-
Measles/MR	26	31	19	25	17	22
OPV2	29	21	22	22	22	22
DPT-Hep B2	29	21	22	22	22	22
OPV 1	29	19	24	23	18	17

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

Type of care	2013	2014	2015	2016	2017	2018	(Number)
Antenatal care attendance							
1st visit	32	18	20	19	25	13	
2nd visit	32	18	18	19	20	12	
3rd visit	22	17	24	17	22	15	
4th visit	28	15	19	17	20	16	
5+ visit	28	52	20	68	50	43	
Deliveries attended by trained health personnel							
Home	-		1	-	-	-	
Facility	32	24	23	28	28	17	
Post-natal care attendance							
1st visit	15	12	4	12	6	7	
2+ visit	10	14	35	30	34	30	

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

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

Details	2013		2014		2015		2016		2017		2018	
	New	Old										
Child Attendances												
Infants: <1 Year	3	311	2	227	2	196	3	232	21	178	-	191
Child: 1 to <5 Years	-	346	-	351	-	376	-	368	-	313	-	308
Total	3	657	2	578	2	572	3	600	21	491	-	499
Weight												
Over Weight	-	-	-	1	-	4	-	-	-	-	-	-
Normal Weight	-	598	-	527	-	531	-	559	-	468	-	492
Under Weight	-	57	-	52	-	36	-	41	-	25	-	7
All malnourished ¹	-	57	-	53	-	40	-	41	-	25	-	7
Vitamin A Supplements	-	-	-	-	-	-	-	-	-	-	-	-
Infants: <1 Year	-	29	-	27	-	13	-	22	-	19	-	21
Child: 1 to <5 Years	-	122	-	101	-	103	-	129	-	128	-	121
PP Mother ²	-	32	-	24	-	24	-	28	2	-	-	-

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

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

DAGALA GEWOG

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

Family planning methods	2013	2014	2015	2016	2017	2018
New IUD Inserted	-		-	-	-	16
Oral pills(No. of Cycles issued) ¹	247	199	144	240	197	112
DMPA(No. Injected) ²	124	164	304	292	189	196
Vasectomy	28	19	30	22	-	10
Tubectomy	22	25	22	40	-	45
No. of Condom issued (In pieces)	2,152	2,592	1,788	1,716	1,734	1,794

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, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

Table 3.12: Live Births & Deaths, Chamgang BHU II

(Number)

Details	2013	2014	2015	2016	2017	2018
Live births	32	24	24	28	21	14
Male	13	15	6	17	7	6
Female	19	9	18	11	14	8
Total deaths	2	4	4	4	3	3
Male	1	3	4	3	2	2
Female	1	1	-	1	1	1
Infant deaths	-	-	-	-	-	1
Male	-	-	-	-	-	-
Female	-	-	-	-	-	1

Note : Health data as of December, 2018

Source : Chamgang BHU, Dagala Gewog, Thimphu Dzongkhag

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Dagala Gewog

Details	2016	2017	2018	2019
RNR Centres	1	1	1	1
Agriculture Extension Centres	-	-	-	-
Farm Roads				
Number of Farm Roads .	-	1	2	2
Total Length of Farm Road in kms	-	2.000	2.250	2.250
Irrigation for Agriculture				
Functional Irrigation channels	1	1	1	1
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	6.000	6.000	6.000	6.000
Area covered by irrigation (acres)	13.50	13.50	13.50	13.50
Number of households benefitted by irrigation	70	70	70	70
Electric Fencing (km)	-	-	4.000	4.000
Number of Market Sheds	-	-	1	1
Number of Farm Shop	1	1	1	1
Number of Green House	1	7	29	29
Number of Mineral Water Unit, etc	1	1	1	1
Number of Agriculture Mills 1	-	-	-	-
Power Tillers	1	1	-	1
Government Hiring	1	1	-	1
Private power tillers	-	-	-	-

Note : Agriculture data as of December, 2018

¹Including traditional mills

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

DAGALA GEWOG

Table 4.2: Gewog Agriculture Land Cultivated by Types in Dagala Gewog, 2018

				(Acres)
Wet land	Dry land	Orchad	Total area	
0.00	31.20	2.27	33.47	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.3: Gewog Land Holdings by Types, Dagala Gewog, 2018

				(Acres)
Wet land	Dry land	Orchad	Total area	
-	32.92	-	32.92	

Note : Land Record data as of December, 2018

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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	-	-	-	-	-	-
Total		4.275			2.550	

Table 4.5: 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	-	-	-	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.6: 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	5,200.000	31.50
Persimmon	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
Total	250	160	4.800		255	165	5,200.000	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Dagala Gewog.

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	-	-	-	-	-	-
Total		21.719			21.065	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Dagala Gewog.

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

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Dagala Gewog.

Table 4.9: Farmers Training Provided by Agriculture Sector, Dagala Gewog

Details	2013	2014	2015	2016	2017	2018
Farmers Training						
Male	-	-	-	-	40	40
Female	-	-	-	-	71	71
Total	-	-	-	-	111	111

Note : Gewog Agriculture data as of December, 2018.

Source : RNR-EC, Agriculture, Dagala Gewog.

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

Type	2014	2015	2016	2017	2018
Cattle	168	160	86	86	102
Yak	2,740	2,920	3,238	3,449	3,449
Equine	190	195	198	210	210
Pig	-	-	-	-	-
Poultry	903	608	557	1,129	1,880
Sheep	7	2	2	1	1
Goat	7	15	15	23	17
Cat	21	20	41	41	39
Dog	52	50	101	142	99

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	220,924	212,130	240,380	248,990	252,580
Butter (kg)	10,140	9,727	11,821	12,245	12,390
Cheese (kg)	-	-	-	1,378	2,348
Dried Cheese (Chugu)	17,336	17,538	18,628	23,663	18,945
Eggs (dozen)	7,767	3,809	7,887	126,370	130,500
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	36,950	-	15,300	42,000	42,000
Chicken (kg)	-	-	-	-	-
Wool (kg)	627	607	642	739	-

Note : Livestock data as of December, 2018

Source : RNR-EC, Livestock, Dagala Gewog.

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

Details	2013	2014	2015	2016	2017	2018	2019
Suspension Bridge ¹	1	1	1	1	1	1	1
RCC Culvert Bridge ²	-	-	-	-	-	-	-
Steel Truss Bridge ²	1	1	1	1	1	1	1
Bailey Bridge ²	-	-	-	-	-	-	-
Culvert Bridge ²	3	3	3	3	3	3	3
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	10	11	11	11	11	11	11

Table 6.2: Gewog Roads Infrastructure

(km)

Details	2013	2014	2015	2016	2017	2018	2019
Dzongkhag Roads ¹	-	-	-	-	6.000	6.000	6.000
Gewog Connectivity Roads	8.600	8.600	8.600	8.600	8.600	8.600	8.600
Access Roads ²	1.030	1.030	1.530	1.530	1.530	1.750	2.405
Farm Roads ³	-	-	-	-	2.000	2.250	2.250

Note : Data as of June, 2019

Source : 1 Department of Roads, Thimphu Region

2 Dzongkhag Engineering Sector, Thimphu Dzongkhag

3 Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-
Latruel	-	-	-	-	-
Community owned Lhakhang	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-
Total :-	1	1	1	1	1

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	-	-	-	-	-
Community	4	4	4	4	4
Private	-	-	-	-	-
Total :-	4	4	4	4	4

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

Details	2015	2016	2017	2018	2019
Lobda	1	1	1	1	1
Shedra	-	-	-	-	-
Drupdey	-	-	-	-	-
Gomdey	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	-	-	-	-	-

Note : Culture data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1 : Revenue Tax Collection

Details	2014	2015	2016	2017	2018
Land Tax	3,600.00	1,625.60	415.90	1,675.69	3,880.80
House Tax	1,970.00	1,960.00	2,000.00	2,010.00	1,830.00
Life Insurance	25,920.00	25,470.00	28,575.00	28,575.00	53,418.00
Animal Tax	13,753.00	13,907.00	15,372.00	16,092.00	17,378.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

DAGALA GEWOG



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



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



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

MEWANG GEWOG

Mewang

Mewang Gup Office

MEWANG GEWOG

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. Kuenzang Chophel
Principal
Sisina Primary School



Mrs. Namgay Chenzom
Health Assistant
Gidakom Hospital

GEWOG SECTOR HEADS, MEWANG



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



Mr. Rinzin Tsheten
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

MEWANG GEWOG

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, 2019

Gewog Information	
Area (sq.km)	268.780
Total Area under Forest (Acres)	43,091.77
Forest Cover (%)	64.88
Meters above Sea Level	4720 - 2080
Distance from Dzongkhag Headquarter, in km	17 km
Location of Gewog Center	Khasadrapchu
Administrative Units (Nos)	
Chiwogs	5
Villages	46
Households	787
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.

PHCB 2017, National Statistics Bureau, Thimphu

Bhutan RNR Statistics, 2015, MoAF, Thimphu.

MEWANG GEWOG

Table 1.2 : Household Heads, Chiwogs & Villages, Mewang Gewog, 2019

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Danglo-Namsaedling	1	Nyserkha	10
		2	Simu	52
		3	Chudingkha	22
		4	Dremesa	37
		5	Danglo	30
		6	wooluna	10
	Sub Total :-			161
2	Khasadrapchu	1	Langdro	15
		2	Khasakha	78
		3	Khasadrapchu	20
		4	Samakha	4
		5	Tshaphu	16
		6	Sigay	30
		7	JamdoWom	8
		8	JamdoGom	22
		9	Zhingsagang	30
	Sub Total :-			223
3	Jeminang	1	Gida	42
		2	Drokpisa	9
		3	Jamphel	8
		4	Pulena	10
		5	Silidraphu	8
		6	Lamwog	3
		7	Siluna	18
		8	Chimithanka	8

Table 1.2 : Household Heads, Chiwogs & Villages, Mewang Gewog, 2019

		9	Goenwog	8
		10	Lingshikha	10
		11	Jemina	12
	Sub Total :-			136
4	Tshaloongna	1	Sinchukha	4
		2	Drugeling	18
		3	Gangkha	8
		4	Kimgang	6
		5	Melogang	6
		6	Tsodagang	4
		7	Jangsakha	12
		8	Jadingkha	12
		9	Tachemo	2
		10	Tshaluney	2
	Sub Total :-			74
5	Sisinang	1	Pungshi	28
		2	Patsekha	48
		3	Selekha	10
		4	Dalukha	24
		5	Kharibji	20
		6	Khariphu	37
		7	Sekayna	3
		8	Sisinang	12
		9	Dongkala	10
		10	Kuenzang Dechan	1
	Sub Total :-			193
		Total Household Heads		787
		Total Nos of Chiwogs		5
		Total Nos of Villages		46

Source : Gewog Administration Office, Mewang Gewog.

MEWANG GEWOG

Table 1.3 : Gewog Tshogdu Members, Mewang Gewog, 2019

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

Table 1.4 : Gewog Sectors, Mewang Gewog, 2019

Sl. No.	Name	Designation	Name of Sector	Mobile No.
1	Tshering Pelmo	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 III	RNR-EC, Agriculture (Khasadrapchu)	17545225
7	Thuji Penjor	Sr. Agri Extension Supervisor II	RNR-EC, Agriculture (Jemina)	17787336
8	Yeshi Zangmo	Community Center Operator	Bhutan Development Bank Ltd.	17411417
9	Chorten	Sr. Forest Ranger III	Forest	17645252
10	Dorji Wangchuk	Principal	Khasadrapchu MSS	17715121
11	Ugyen Jimba	Principal	Bjimina PS	17628016
12	Tendi Wangdi	Principal	Tshaluna PS	17625271
13	Kunzang Chophel	Principal	Sisina PS	17164836
14	N.P Biswa	Principal	Yum Thuji Zam Charity School	17713074

Source : Gewog Administration Office, Mewang Gewog.

Table 1.5 : Communication Services, Mewang Gewog

Sl. No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections	216	164	167	167	167
2	Community Information Centre	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%)	90.0	100.0	100.0	100.0	100.0
4	Cable TV Operators	1	1	1	1	1
5	Bhutan Post Office	1	1	1	1	1
6	Community Mail Offices	-	-	-	-	-
7	Fax Offices	8	8	8	8	8

Source : Gewog Administration Office, Mewang Gewog.

Bhutan Telecom Limited, Thimphu.

Tashi Info Comm. Ltd, Thimphu

MEWANG GEWOG

Table 1.6 : Gewog Festivals, Mewang Gewog, 2019

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about festival
1	Tshen/ Jomo	Naktshang- Lamdro	Khasadrapchu	17 th day of 9 th Bhutanese Month	It is held every year for one day	It is held every year for one day and performed for the well-being of the people. It is organized annually by the Gewog Administration.
2	Bongko	Chundingkha	Danglo- Nam-saelding	30 th day of 6 th Bhutanese Month	It is held every year for one day	Tshomen 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-saelding	27 th day of 7 th Bhutanese Month	It is held once in three years for two days	Danglo Tshechu is performed once in three years by the Danglo villagers. Mask dances on these occasion are performed by the Mask dancers from Dato Goenpa of Shengana under Punakha Dzongkhag.
4	Simu Bongko	Simu	Danglo- Nam-saelding	17 th day of 6 th Bhutanese Month	It is held every year for one day	Simu Bonko is performed in Simu Chiwog once in a year. It is performed for the well-being of the people.
5	Bongko	Chimithanka Lhakhang	Jeminang	15 th -16 th day of 2 nd Bhutanese Month	It is held every year for two days	Tshomen Go Ney is performed at the Chimithangka Lhakhang once a year and performed for the well-being of the people. It is performed by the people of Jeminang Chiwog.

Source : Gewog Administration Office, Mewang Gewog.

CHAPTER 2. EDUCATION

2.1: ECCD & NFE

Table 2.1.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	35	34	69	-	5	5	3
2016	26	35	61	-	6	6	3
2017	37	21	58	-	5	5	3
2018	46	55	101	-	6	6	4
2019	43	63	106	-	7	7	4

Table 2.1.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	1	45	46	-	4	4	4
2015	2	47	49	-	4	4	4
2016	-	24	24	2	2	4	3
2017	10	31	41	-	3	3	4
2018	6	24	30	-	3	3	3
2019	-	13	13	1	-	1	2

Source : Dzongkhag Education Sector, Thimphu.

MEWANG GEWOG

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

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	23	23	46	1	1	2	-	-	-	24	24	48
2015	22	22	44	1	-	1	-	-	-	23	22	45
2016	23	24	47	1	-	1	-	-	-	24	24	48
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

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio		Non Teaching Staff	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
2014	436	446	882	-	-	-	436	446	882	18	7	10	17
2015	420	451	871	-	-	-	420	451	871	19	8	17	25
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

Note : School data as of April, 2019

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

Table 2.2.3: Number of Students Enrolment, Khasadrapchu MSS

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	481	479	454	461	470	480
Class PP	61	69	56	72	60	53
Class I	44	65	76	71	79	73
Class II	69	44	67	76	76	85
Class III	64	66	44	65	72	74
Class IV	87	64	70	49	66	73
Class V	92	88	58	70	55	68
Class VI	64	83	83	58	62	54
Male	243	238	216	231	236	258
Class PP	35	32	33	38	33	30
Class I	19	31	35	41	44	41
Class II	33	23	29	37	42	45
Class III	36	29	22	29	37	42
Class IV	44	36	29	25	30	42
Class V	50	44	30	30	27	28
Class VI	26	43	38	31	23	30
Female	238	241	238	230	234	222
Class PP	26	37	23	34	27	23
Class I	25	34	41	30	35	32
Class II	36	21	38	39	34	40
Class III	28	37	22	36	35	32
Class IV	43	28	41	24	36	31
Class V	42	44	28	40	28	40
Class VI	38	40	45	27	39	24

MEWANG GEWOG

Table 2.2.3: Number of Students Enrolment, Khasadrapchu MSS

Details	2014	2015	2016	2017	2018	2019
Students in Lower Secondary School level (Class VII-VIII)						
Total	237	248	270	281	266	232
Class VII	144	128	152	161	121	127
Class VIII	93	120	118	120	145	105
Male	107	120	131	129	140	113
Class VII	73	59	75	78	72	53
Class VIII	34	61	56	51	68	60
Female	130	128	139	152	126	119
Class VII	71	69	77	83	49	74
Class VIII	59	59	62	69	77	45
Students in Middle Secondary School level (Class IX-X)						
Total	164	144	186	188	214	227
Class IX	96	90	108	113	109	122
Class X	68	54	78	75	105	105
Male	86	62	86	99	102	105
Class IX	45	33	58	59	46	59
Class X	41	29	28	40	56	46
Female	78	82	100	89	112	122
Class IX	51	57	50	54	63	63
Class X	27	25	50	35	49	59
Total Students	882	871	910	930	950	939
Male	436	420	433	459	478	476
Female	446	451	477	471	472	463

Note : School data as of April, 2019

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

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	488	479	454	461	470	480
Age < 6 years	65	19	30	11	21	53
Age 6-12 years	366	400	368	404	411	394
Age 13 & above	57	60	56	46	38	33
Male	244	238	216	231	236	258
Age < 6 years	35	10	19	7	9	30
Age 6-12 years	180	198	166	201	206	207
Age 13 & above	29	30	31	23	21	21
Female	244	241	238	230	234	222
Age < 6 years	30	9	11	4	12	23
Age 6-12 years	186	202	202	203	205	187
Age 13 & above	28	30	25	23	17	12
Students in Lower Secondary School level (Class VII-VIII)						
Total	265	248	270	281	266	232
Age < 13 years	56	58	59	66	65	48
Age 13-14 years	114	95	136	140	142	143
Age 15 & above	95	95	75	75	59	41
Male	133	120	131	129	140	113
Age < 13 years	39	24	22	23	37	16
Age 13-14 years	46	43	75	77	74	73
Age 15 & above	48	53	34	29	29	24
Female	132	128	139	152	126	119
Age < 13 years	17	34	37	43	28	32
Age 13-14 years	68	52	61	63	68	70
Age 15 & above	47	42	41	46	30	17

MEWANG GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Middle Secondary School level (Class IX-X)						
Total	129	144	186	188	214	227
Age < 15 years	8	39	25	38	34	48
Age 15-16 years	52	57	110	93	119	123
Age 17 & above	69	48	51	57	61	56
Male	69	62	86	99	102	105
Age < 15 years	3	14	10	18	11	24
Age 15-16 years	24	23	44	48	58	54
Age 17 & above	42	25	32	33	33	27
Female	60	82	100	89	112	122
Age < 15 years	5	25	15	20	23	24
Age 15-16 years	28	34	66	45	61	69
Age 17 & above	27	23	19	24	28	29

Total Students	882	871	910	930	950	939
Male	446	420	433	459	478	476
Female	436	451	477	471	472	463

Note : School data as of April, 2019

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

Table 2.3.1: Number of Teaching Staff, Bjemina Primary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
2014	7	5	12	-	1	1	-	-	-	-	7	6	13
2015	7	5	12	-	1	1	-	-	-	-	7	6	13
2016	8	4	12	-	-	-	-	-	-	-	8	4	12
2017	8	4	12	-	-	-	-	-	-	-	8	4	12
2018	8	4	12	-	-	-	-	-	-	-	8	4	12
2019	7	3	10	-	-	-	-	-	-	-	7	3	10

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	121	91	212	-	-	-	121	91	212	16	1	-	1
2015	108	89	197	-	-	-	108	89	197	15	1	-	1
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	3

Note : School data as of April, 2019

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

MEWANG GEWOG

Table 2.3.3: Number of Students Enrolment, Bjemina Primary School

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	212	197	169	170	174	175
Class PP	28	24	24	25	26	24
Class I	29	26	25	25	23	25
Class II	23	30	22	24	28	26
Class III	28	18	21	21	30	28
Class IV	33	37	24	22	24	30
Class V	39	28	34	23	21	25
Class VI	32	34	19	30	22	17
Male	121	108	94	99	92	96
Class PP	12	10	12	19	9	15
Class I	18	10	10	13	20	8
Class II	11	19	9	11	16	22
Class III	19	9	15	9	12	17
Class IV	22	26	14	15	10	11
Class V	23	16	23	12	14	11
Class VI	16	18	11	20	11	12
Female	91	89	75	71	82	79
Class PP	16	14	12	6	17	9
Class I	11	16	15	12	3	17
Class II	12	11	13	13	12	4
Class III	9	9	6	12	18	11
Class IV	11	11	10	7	14	19
Class V	16	12	11	11	7	14
Class VI	16	16	8	10	11	5

Note : School data as of April, 2019

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

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	212	197	169	170	174	175
Age < 6 years	-	-	-	6	23	24
Age 6-12 years	175	175	143	145	142	139
Age 13 & above	37	22	26	19	9	12
Male	121	108	94	99	92	96
Age < 6 years	-	-	-	5	9	15
Age 6-12 years	98	95	77	80	74	72
Age 13 & above	23	13	17	14	9	9
Female	91	89	75	71	82	79
Age < 6 years	-	-	-	1	14	9
Age 6-12 years	77	80	66	65	68	67
Age 13 & above	14	9	9	5	-	3

Note : School data as of April, 2019

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

MEWANG GEWOG

Table 2.4.1: Number of Teaching Staff, Sisina Primary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
2014	7	5	12	-	-	-	-	-	-	-	7	5	12
2015	6	4	10	-	-	-	1	-	-	1	7	4	11
2016	7	4	11	-	-	-	-	-	-	-	7	4	11
2017	7	5	12	-	-	-	-	-	-	-	7	5	12
2018	7	5	12	-	-	-	-	-	-	-	7	5	12
2019	5	5	10	-	-	-	-	-	-	-	5	5	10

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	82	92	174	-	-	-	82	92	174	15	1	16	17
2015	78	96	174	-	-	-	78	96	174	16	1	-	1
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

Note : School data as of April, 2019

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

Table 2.4.3: Number of Students Enrolment, Sisina Primary School

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	174	174	173	185	186	181
Class PP	23	27	25	33	30	23
Class I	21	19	27	28	30	27
Class II	31	20	26	27	33	31
Class III	25	34	20	24	23	32
Class IV	23	25	33	21	25	24
Class V	28	23	23	30	18	29
Class VI	23	26	19	22	27	15
Male	82	78	72	77	81	76
Class PP	14	11	10	15	17	10
Class I	8	10	12	13	14	13
Class II	12	8	11	11	15	13
Class III	14	15	8	9	9	14
Class IV	13	14	13	7	11	9
Class V	11	10	11	13	5	14
Class VI	10	10	7	9	10	3
Female	92	96	101	108	105	105
Class PP	9	16	15	18	13	13
Class I	13	9	15	15	16	14
Class II	19	12	15	16	18	18
Class III	11	19	12	15	14	18
Class IV	10	11	20	14	14	15
Class V	17	13	12	17	13	15
Class VI	13	16	12	13	17	12

Note : School data as of April, 2019

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

MEWANG GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	174	174	173	185	186	181
Age < 6 years	-	-	10	-	11	6
Age 6-12 years	154	159	148	173	166	163
Age 13 & above	20	15	15	12	9	12
Male	82	78	72	77	81	76
Age < 6 years	-	-	5		7	1
Age 6-12 years	74	75	61	74	70	70
Age 13 & above	8	3	6	3	4	5
Female	92	96	101	108	105	105
Age < 6 years	-	-	5		4	5
Age 6-12 years	80	84	87	99	96	93
Age 13 & above	12	12	9	9	5	7

Note : School data as of April, 2019

Source : Sisina Primary School, Mewang Gewog, Thimphu Dzongkhag

Table 2.5.1: Number of Teaching Staff, Tshaluna Primary School

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

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	16	24	40	-	-	-	16	24	40	7	1	-	1
2015	19	25	44	-	-	-	19	25	44	9	-	-	-
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

Note : School data as of April, 2019

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

MEWANG GEWOG

Table 2.5.3: Number of Students Enrolment, Tshaluna Primary School

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	40	44	42	47	46	36
Class PP	6	6	11	8	11	7
Class I	7	5	7	11	5	6
Class II	7	9	9	9	11	5
Class III	3	4	4	7	7	6
Class IV	7	3	5	7	7	6
Class V	10	8	3	5	5	6
Class VI	-	9	3	-	-	-
Male	16	19	20	20	23	20
Class PP	2	3	8	3	5	5
Class I	3	2	2	7	3	4
Class II	3	4	3	2	7	3
Class III	1	2	2	2	2	4
Class IV	5	1	2	4	2	2
Class V	2	6	-	2	4	2
Class VI	-	1	3	-	-	-
Female	24	25	22	27	23	16
Class PP	4	3	3	5	6	2
Class I	4	3	5	4	2	2
Class II	4	5	6	7	4	2
Class III	2	2	2	5	5	2
Class IV	2	2	3	3	5	4
Class V	8	2	3	3	1	4
Class VI	-	8	-	-	-	-

Note : School data as of April, 2019

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	40	44	42	47	46	36
Age < 6 years	1	6	11	2	10	3
Age 6-12 years	37	28	31	45	35	33
Age 13 & above	2	10	-	-	1	-
Male	16	19	20	20	23	20
Age < 6 years	-	3	8	1	4	2
Age 6-12 years	15	13	12	19	18	18
Age 13 & above	1	3	-	-	1	-
Female	24	25	22	27	23	16
Age < 6 years	1	3	3	1	6	1
Age 6-12 years	22	15	19	26	17	15
Age 13 & above	1	7	-	-	-	-

Note : School data as of April, 2019

Source : Tshaluna Primary School, Mewang Gewog, Thimphu Dzongkhag

MEWANG GEWOG

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

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
2014	8	1	9	-	-	-	-	-	-	-	8	1	9
2015	7	3	10	-	-	-	-	-	-	-	7	3	10
2016	6	4	10	-	-	-	-	-	-	-	6	4	10
2017	5	5	10	-	-	-	-	-	-	-	5	5	10
2018	5	5	10	-	-	-	-	-	-	-	5	5	10
2019	3	7	10	1	1	2	-	-	-	-	4	8	12

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

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio	Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		Male	Female	Total
2014	93	66	159	-	-	-	93	66	159	18	1	1	2
2015	92	64	156	-	-	-	92	64	156	16	1	1	2
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

Note : School data as of April, 2019
Source : Yum Thuji Zam Charity School, Mewang Gewog, Thimphu Dzongkhag

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	159	156	149	149	147	154
Class PP	25	21	21	28	29	32
Class I	25	29	25	21	29	30
Class II	21	17	30	28	27	22
Class III	23	21	15	24	13	24
Class IV	29	25	17	14	24	18
Class V	24	23	22	18	12	16
Class VI	12	20	19	16	13	12
Male	93	92	88	81	78	84
Class PP	15	11	9	15	18	20
Class I	14	19	13	9	15	17
Class II	12	11	18	15	13	12
Class III	17	11	12	12	5	11
Class IV	17	19	10	10	11	10
Class V	12	11	16	8	10	5
Class VI	6	10	10	12	6	9
Female	66	64	61	68	69	70
Class PP	10	10	12	13	11	12
Class I	11	10	12	12	14	13
Class II	9	6	12	13	14	10
Class III	6	10	3	12	8	13
Class IV	12	6	7	4	13	8
Class V	12	12	6	10	2	11
Class VI	6	10	9	4	7	3

Note : School data as of April, 2019

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

MEWANG GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	159	156	149	149	147	154
Age < 6 years	-	12	14	2	16	5
Age 6-12 years	138	131	126	122	120	133
Age 13 & above	21	13	9	25	11	16
Male	93	92	88	81	78	84
Age < 6 years	-	8	6	-	8	3
Age 6-12 years	82	76	76	65	64	70
Age 13 & above	11	8	6	16	6	11
Female	66	64	61	68	69	70
Age < 6 years	-	4	8	2	8	2
Age 6-12 years	56	55	50	57	56	63
Age 13 & above	10	5	3	9	5	5

Note : School data as of April, 2019

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

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Gidakom Hospital

(Number)

Facility Type	2013	2014	2015	2016	2017	2018	2019
Hospital	1	1	1	1	1	1	1
BHU-I	-	-	-	-	-	-	-
BHU-II	-	-	-	-	-	-	-
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	1	1	1	1	1	1	1
ORC with shed	2	2	2	4	3	3	3
ORC without shed	2	2	2	1	1	1	1

Note : Health data as of June, 2019

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.2: Health Personnel by Category, Gidakom Hospital

(Number)

Health personnel	2013	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	1	2	1	2	3	4	4
Health Assistant	4	4	3	6	7	6	6
Clinical Officer	1	1	1	1	1	1	1
Assistant Clinical Officers (ACO)	-	-	-	-	-	-	-
Basic Health Worker (BHW)	-	-	-	10	9	9	10
Village Health Workers (VHW)	-	-	1	1	1	1	1
Physiotherapists	10	12	13	11	15	24	25
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	-	-	-	-	-	1	1
Pharmacists	12	12	14	9	14	16	16
Technicians	-	-	-	-	-	-	-
Medical Lab. Technologists	1	1	1	1	1	1	1
Menpas (Sowa Menpas)	-	-	-	29	34	32	35
Administration & Supporting Staffs (Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	-	-	-	-

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

Note : Health data as of June, 2019

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

MEWANG GEWOG

Table 3.3: Patient Attendance & Consultation Type, Gidakom Hospital

Detail	2013	2014	2015	2016	2017	2018	(Number)
Patient Attendance	18,437	19,090	19,850	22,921	26,796	31,990	
OPD Attendance, New Cases	13,728	13,980	14,383	16,048	17,976	19,167	
Old Cases	4,709	5,110	5,467	6,873	8,820	12,823	
Type of Consultation							
General	18,437	19,090	19,850	22,921	26,796	31,990	
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, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.4: Wards & Discharge Status, Gidakom Hospital

Facilities	2013	2014	2015	2016	2017	2018	(Number)
Total for all Wards							
Hospital size, bed	60	60	60	60	60	60	
Admission	920	489	688	619	676	644	
Discharge	809	410	624	551	589	570	
Death	8	7	7	9	18	18	
Discharge Status							
Recovered	809	413	624	549	589	575	
Died	8	7	7	9	18	18	
Absconded	6	1	3	3	3	5	
Not recovered	-	-	-	-	-	-	
Refer Out	84	71	56	60	63	58	

Note : Health data as of December, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Facilities	2013	2014	2015	2016	2017	2018
Total population (Gidakom Hospital)	5,680	5,616	5,795	6,291	6,736	6,746
Total population within 3 hrs reach to health facility	5,040	4,942	5,795	6,291	6,736	6,746
Proportion of population within 3 hrs walking distance of a health facility (%)	88.7	88.0	100.0	100.0	100.0	100.0
Total Population access to safe drinking water.	5,606	5,565	5,326	5,965	6,313	6,700
Population access to safe drinking water (%)	98.7	99.1	91.9	94.8	93.7	99.3
Total Pregnant women	128	120	96	59	108	139
Total deliveries attended by trained personnel ¹	102	105	94	57	108	139
Percentage of Institutional delivery	79.7	87.5	97.9	96.6	100.0	100.0

Note : Health data as of December, 2018

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

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Details	2013	2014	2015	2016	2017	2018
Water and Sanitation						
Total Households	1,296	1,290	1,521	1,563	1,697	1,845
Number of Households with functional pipe water supply	1,280	1,270	1,514	1,557	1,697	1,824
Number of Households with out functional pipe water supply	16	20	7	71	-	21
Percentage of households with functional pipe water supply	98.8	98.4	99.5	99.6	90.3	98.9
Number of Households with improved sanitation facility	1,242	1,256	1,405	1,501	1,681	1,840
Percentage of households with improved sanitation facility	95.8	97.4	92.4	96.0	88.1	99.7
Number of Households with footpath	529	495	545	1,281	1,262	1,814
Percentage of households with footpath	40.8	38.4	35.8	82.0	74.0	98.3
Number of Household with separate Animal Shed	1,243	1,201	342	297	325	265
Number of Household without separate Animal Shed	53	89	89	47	68	7
Number of Household with Vegetable Garden	756	883	815	990	508	702
Households with proper waste disposal facility	868	720	760	670	1,697	1,809
Percentage of households with proper waste disposal facility	67.0	55.8	50.0	42.9	100.0	98.0

Note : Health data as of December, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

MEWANG GEWOG

Table 3.7: Top Ten Morbidity, Gidakom Hospital

(Number)

Priority Health Problem/ Disease	2018
ARI	4,266
Skin diseases	2,399
Digestive	2,102
Injury	780
UTI	707
Dia/Dysentery	641
Eye	545
Hypertension	317
Ear	229
Arthritis	101
Priority Health Problem/ Disease	2017
Respiratory Disease	3,745
Skin disease	1,458
Disease of Digestive system	1,357
Injury and Trauma	570
Diarrhoea/ Dysentery	551
Eye	463
UTI	341
Arthritis	209
Ear	182
Hypertension	148

Note : Health data as of December, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.8: Immunization Status, Gidakom Hospital

Antigen	2013	2014	2015	2016	2017	2018
BCG	117	67	87	45	106	141
Measles/MR	99	108	328	219	94	131
OPV2	110	127	209	93	84	132
DPT-Hep B2	110	127	119	93	84	132
OPV 1	117	130	89	91	102	134

Table 3.9: Maternal & Child Health Care, Gidakom Hospital

Type of care	2013	2014	2015	2016	2017	2018	(Number)
Antenatal care attendance							
1st visit	130	115	106	113	95	144	
2nd visit	120	119	89	120	268	122	
3rd visit	104	122	89	130	261	117	
4th visit	100	99	87	74	71	135	
5+ visit	192	213	179	186	31	94	
Deliveries attended by trained health personnel							
Home	-		3	-	-	-	
Facility	113	122	94	53	108	141	
Post-natal care attendance							
1st visit	90	93	78	58	44	85	
2+ visit	59	54	128	173	127	282	

Note : Health data as of December, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

MEWANG GEWOG

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

Details	2013		2014		2015		2016		2017		2018	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	61	1,070	83	1,193	43	1,138	45	1,022	51	19	78	97
Child: 1 to <5 Years	65	1,135	7	1,276	-	1,347	-	1,470	13	836	8	2,711
Total	126	2,205	90	2,469	43	2,485	45	2,492	64	855	86	2,808
Weight												
Over Weight	44	-	-	8	-	6	-	-	-	-	-	-
Normal Weight	2,311	-	-	2,510	-	2,498	-	2,492	-	2,308	-	2,858
Under Weight	56	-	-	35	-	24	-	29	-	15	-	31
All malnourished ¹	11	-	-	11	-	24	-	29	-	1	-	5
Vitamin A Supplements												
Infants: <1 Year	106	-	-	142	-	125	-	77	107	-	-	257
Child: 1 to <5 Years	405	-	-	512	-	65	-	550	-	435	-	611
PP Mother ²	61	-	-	74	-	89	-	62	107	-	-	141

¹All malnourished included over weight and under weight

²Post-partum mother

Note : Health data as of December, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

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

Family planning methods	2013	2014	2015	2016	2017	2018
New IUD Inserted	52	24	6	-	39	1
Oral pills(No. of Cycles issued) ¹	149	786	662	675	720	720
DMPA(No. Injected) ²	12	151	810	815	700	184
Vasectomy	52	42	49	2	31	30
Tubectomy	110	119	107	1	134	123
No. of Condom issued (In pieces)	14,995	12,122	11,755	12,064	2,451	13,472

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, 2018

Source : Gidakom Hospital, Mewang Gewog, Thimphu Dzongkhag.

Table 3.12: Live Births & Deaths, Gidakom Hospital

Details	2013	2014	2015	2016	2017	2018
Live births	117	124	92	57	107	139
Male	57	57	51	31	56	67
Female	60	67	41	26	51	72
Total deaths	19	27	3	8	10	18
Male	12	17	2	7	6	10
Female	7	10	1	1	4	8
Infant deaths	3	3	-	-	-	2
Male	2	1	-	-	-	1
Female	1	2	-	-	-	1

Note : Health data as of December, 2018

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
RNR Centres	1	1	1	1
Agriculture Extension Centres	1	1	1	1
Farm Roads				
Number of Farm Roads .	14	15	15	18
Total Length of Farm Road in kms	36.530	38.030	38.030	41.730
Irrigation for Agriculture				
Functional Irrigation channels	28	32	32	32
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	79.800	96.000	96.000	96.000
Area covered by irrigation (acres)	1,186.00	1,190.00	1,190.00	1,190.00
Number of households benefitted by irrigation	109	998	998	998
Electric Fencing (km)	20.290	29.500	40.200	51.500
Number of Market Sheds	24	29	29	29
Number of Farm Shop	-	-	1	1
Number of Green House	54	54	114	144
Number of Food Processing Units, etc	1	1	1	1
Number of Agriculture Mills 1	26	26	26	26
Power Tillers	38	39	39	45
Government Hiring	1	2	2	-
Private power tillers	37	37	37	45

Note : Agriculture data as of June, 2019

¹ Including traditional mills

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

Table 4.2: Gewog Agriculture Land Cultivated by Types, Mewang Gewog, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
463.00	641.20		400.88	1,505.08

Note : Gewog Agriculture data as of December, 2016

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.3: Gewog Land Holdings by Types, Mewang Gewog, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
494.31	1,575.18		273.76	2,343.25

Note : Land Record data as of December, 2016

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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
Total		1,286.858			1,320.370	

Table 4.5: 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	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Mewang Gewog.

MEWANG GEWOG

Table 4.6: 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
Persimom	27	26	0.988	38	127	26	1.040	40
Walnut	760	670	13.400	20	910	670	14.405	22
Plum	1,450	1,300	32.500	25	1,500	1,300	32.500	25
Total	44,097	41,976	1,596.768		45,997	41,976	1,735.943	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Mewang Gewog.

Table 4.7: Major Vegetables Crops Production, Mewang Gewog

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Asparagus	18.50	16.225	877	20.00	17.811	891
Chili	96.00	336.768	3,508	98.00	462.795	4,722
Cabbage	39.50	277.132	7,016	40.00	301.600	7,540
Cauliflower	38.50	254.100	6,600	39.00	256.620	6,580
Carrot	10.00	55.990	5,599	11.50	65.550	5,700
Radish	30.00	255.000	8,500	32.00	275.200	8,600
Turnip	16.00	121.600	7,600	25.00	213.750	8,550
Beans	21.00	87.822	4,182	21.50	90.300	4,200
Peas	19.80	33.383	1,686	22.00	39.600	1,800
Tomato	8.50	21.216	2,496	8.50	21.250	2,500
Green Leaves	18.40	60.812	3,305	19.00	63.840	3,360
Broccoli	38.00	248.672	6,544	38.20	250.974	6,570
Coriander	11.00	9.185	835	11.40	10.602	930
Bunching onion	9.50	5.178	545	10.00	5.700	570
Garlic	-	-	-	8.00	4.680	585
Total		1,783.082			2,080.272	

Table 4.8: Potato Crop Production in Mewang Gewog

Details	2017			2018		
	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)	Cultivated Area (Acres)	Production (MT)	Yield (Kg/Ac)
Potato	135.70	1,262.010	9,300	137.00	1,275.470	9,310

Table 4.9: Mushroom Production in Mewang Gewog

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	13,250	6,625.000	13,250	5.300

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Mewang Gewog.

MEWANG GEWOG

Table 4.10: Farmers Training Provided by Agriculture Sector, Mewang Gewog

Details	2012	2013	2014	2015	2016	2017	2018
Farmers Training							
Male	60	22	72	186	131	193	149
Female	40	31	74	221	172	282	258
Total	100	53	146	407	303	475	407

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Mewang Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type

Type	2014	2015	2016	2017	2018
Cattle	1,600	2,036	3,029	3,143	1,812
Yak	-			-	-
Equine	31	59	142	91	96
Pig	15	32	35	24	35
Poultry	11,385	19,619	44,526	17,993	21,217
Sheep	-			-	19
Goat	10	16	17	50	7
Cat	248	473	760	535	350
Dog	305	493	739	533	467

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	346,376	432,960	676,156	694,600	748,240
Butter (kg)	10,342	11,187	22,027	21,278	16,306
Cheese (kg)	18,574	41,265	129,294	196,884	177,050
Dried Cheese (Chugu)	-			-	-
Eggs (dozen)	186,819	422,835	682,335	4,958,896	4,640,920
Beef (kg)	5,750	3,810	4,850	11,650	8,630
Pork (kg)	180		2,200	1,920	3,375
Yak Meat (kg)	-			-	-
Chicken (kg)	200	360	650	4,620	10,620
Wool (kg)	-			-	-

Note : Livestock data as of December, 2018

Source : RNR-EC, Livestock, Mewang Gewog.

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

Details	2013	2014	2015	2016	2017	2018	2019	(Nos)
Suspension Bridge ¹	1	1	1	1	1	1	1	1
RCC Culvert Bridge ²	-	-	-	-	-	-	-	-
Steel Truss Bridge ²	2	2	2	2	2	2	2	2
Bailey Bridge ²	2	2	2	2	2	2	2	2
Culvert Bridge ²	-	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-	-
Wooden bridge ¹	-	-	-	-	-	-	-	-

Table 6.2: Number of Roads by type

Details	2013	2014	2015	2016	2017	2018	2019	(km)
Dzongkhag Roads ¹	18.750	18.750	18.750	18.750	26.900	26.900	26.900	
Gewog Connectivity Roads	0.100	0.100	0.100	0.100	0.100	0.100	0.100	
Access Roads ²	0.100	0.100	0.100	4.558	5.772	8.500	11.342	
Farm Roads ³	29.530	32.530	36.500	36.530	38.030	38.030	41.730	

Note : Data as of December, 2018

Source : 1 Department of Roads, Thimphu Region

2 Dzongkhag Engineering Sector, Thimphu Dzongkhag

3 Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-
Latruel	3	3	3	3	3
Community owned Lhakhang	11	11	11	11	11
Private owned Lhakhang	5	5	5	5	5
Total :-	20	20	20	20	20

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	-	-	-	-	-
Community	67	67	67	67	67
Private	-	-	-	-	-
Total :-	67	67	67	67	67

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

Details	2015	2016	2017	2018	2019
Lobda	-	-	-	-	-
Shedra	-	-	-	-	-
Drupdey	1	1	1	1	1
Gomdey	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	1	1	1	1	1

Note : Culture data as of June, 2019

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection, Mewang Gewog

Details	2014	2015	2016	2017	2018
Land Tax	28,861.58	26,878.80	30,913.92	30,284.56	31,825.54
House Tax	13,840.00	14,550.00	14,410.00	15,500.00	16,310.00
Life Insurance	187,335.00	191,835.00	200,835.00	200,835.00	312,504.00
Animal Tax	1,293.00	1,849.00	1,210.00	936.00	922.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag



Tsheloongna Nye, Mewang Gewog



Integrated Agriculture Technology Farm at Wangsisina, Mewang Gewog.

GENEKHA GEWOG



GENEKHA GEWOG

GEWOG SECTOR HEADS , GENEKHA



Ms. Deki Dema
Principal
Wangbama Central School



Mr. Tshering Dorji
Vice 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



**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, 2019

Gewog Information	
Area (sq.km)	85.840
Total Area under Forest (Acres)	13,869.72
Forest Cover (%)	65.39
Meters above Sea Level	4240 - 2120
Distance from Dzongkhag Headquarter, in km	32 km
Location of Gewog Center	Marchang Dangsa
Administrative Units (Nos)	
Chiwogs	5
Villages	28
Households	198
Population	1,141
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Gewog Clerk	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Genekha Gewog.

PHCB 2017, National Statistics Bureau, Thimphu

Bhutan RNR Statistics, 2015, MoAF, Thimphu.

Table 1.2 : Household Heads, Chiwogs & Villages, Genekha Gewog, 2019

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Tshochechka	1	Tshochechka	9
		2	Zamtok	22
	Sub Total :-			31
2	Genekha	1	Kazhibu	7
		2	Genekha	23
		3	Gabjilo	2
	Sub Total :-			32
3	Zangleykha	1	Zangleykha	12
		2	Marchangdrandsa	6
		3	Khongmo	3
		4	Jakha	4
		5	Bechekha	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	3
		2	Chukaythangka	2
		3	Dhobji	1
		4	Bjakarmo	3
		5	Bishumu	3
		6	Ramthangka	1
		7	Talazhing	2
		8	Lamthangka	1
		9	Gyelpozhing	1
	Sub Total :-			17
		Total Household Heads		198
		Total Nos of Chiwogs		5
		Total Nos of Villages		28

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

Table 1.3 : Gewog Tshogdu Members, Genekha Gewog, 2019

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Karma Gyeltshen	Gup	Tshocheykha	Tshocheykha	17129393
2	Khandu	Mangmi	Chigoen	Chukeythangka	77315513
3	Sangay Dawa	Tshogpa	Tshocheykha	Zamtok	17637055
4	Wangdi Gyeltshen	Tshogpa	Genekha	Thangzhi	17644957
5	Wangdi	Tshogpa	Zangleykha	Bechekha	77603499
6	Tshering	Tshogpa	Chigoen	Chigeon	77209744
7	Passang	Tshogpa	Bama	Bama	17671100

Source : Gewog Administration Office, Genekha Gewog.

Table 1.4 : Gewog Sectors, Genekha Gewog, 2019

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Gembo Dorji	Gaydrung	Gewog Administration	77916800
2	Kinley Dorji	Sr. ES III	RNR Extension - Agriculture	17632974
3	Kinzang Rabten	Livestock Incharge	RNR Extension - Livestock	17661694
4	Suk Bdr. Thingh	Health Assistant	Genekha BHU	17649736
5	Deki Dema	Principal	Wangbama CS	17130031
6	Tshering Dorji	Vice Principal	Genekha LSS	77963950
7	Dorji Wangchuk	Forester	Forestry	17652776
8	Gyembo Dorji	Gaydrung	Gewog Administration	17916800

Source : Gewog Administration Office, Genekha Gewog.

GENEKHA GEWOG

Table 1.5 : Communication Services, Genekha Gewog

Sl.No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	-	-	-	-	-
2	Community Information Centre ³	1	1	1	1	1
3	Gewogs accessible to Mobile Services (%) ³	100.0	100.0	100.0	100.0	100.0
4	Cable TV Operators ³	-	-	-	1	1
5	Bhutan Post Office ³	-	-	-	-	-
6	Community Mail Offices ³	-	-	-	-	-
7	Fax Offices ³	-	-	-	-	-

Source :³ Gewog Administration Office, Genekha Gewog.

¹Bhutan Telecom Limited, Thimphu.

²Tashi Info Comm. Ltd, Thimphu

Table 1.6 : Gewog Festivals, Genekha Gewog

Sl. No.	Name of festival	Location	Chiwog	Bhutanese calender date	Duration	Brief about festival
1	Chishub Drumchen	Chishub Goenpa	Chigoen	7/9-10/9 of Bhutanese calendar	4 days	Local deity offering function
2	Mushroom Festival	Geneyzampa	Tshocheykha	15-16/08	2 days	-

Source : Gewog Administration Office, Genekha Gewog.

CHAPTER 2. EDUCATION

2.1: ECCD & NFE

Table 2.1.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	12	15	27	-	2	2	1
2018	13	13	26	-	2	2	1
2019	13	13	26	-	2	2	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	
2015	-	8	8	1	-	1	1
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Wangbama Central School - Campus 1

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2015	20	9	15	1	1	2	1	1	2	22	11	33
2016	11	6	17	1	1	2	-	2	2	12	9	21
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

Table 2.2.2: Number of Students & Teacher Ratio, Wangbama Central School - Campus 1

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	Male	Female	Total
2015	40	39	79	204	195	399	244	234	478	14	8	5	13		
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		

Note : School data as of April, 2019

Source : Wongbama Central School, Genekha Gewog, Thimphu Dzongkhag

Table 2.2.3: Number of Students Enrolment, Wangbama Central School

Details	2015	2016	2017	2018	2019
Lower Secondary School level (Class VII-VIII)					
Total	-	-	77	103	59
Class VII	-	-	39	40	-
Class VIII	-	-	38	63	59
Male	-	-	47	56	40
Class VII	-	-	25	25	-
Class VIII	-	-	22	31	40
Female	-	-	30	47	19
Class VII	-	-	14	15	-
Class VIII	-	-	16	32	19
Students in Middle Secondary School level (Class IX-X)					
Total	141	217	335	259	268
Class IX	104	137	186	119	146
Class X	37	80	149	140	122
Male	62	100	167	117	121
Class IX	47	66	91	52	68
Class X	15	34	76	65	53
Female	79	117	168	142	147
Class IX	57	71	95	67	78
Class X	22	46	73	75	69

Note : School data as of April, 2019

Source : Wangbama Central School, Genekha Gewog, Thimphu Dzongkhag

GENEKHA GEWOG

Table 2.2.3: Number of Students Enrolment, Wangbama Central School

Details	2015	2016	2017	2018	2019
Students in Higher Secondary School level (Class XI-XII)					
Total	94	173	151	181	205
Class XI	94	87	73	112	108
Class XII	-	86	78	69	97
Male	56	87	70	80	84
Class XI	56	39	31	55	44
Class XII	-	48	39	25	40
Female	38	86	81	101	121
Class XI	38	48	42	57	64
Class XII	-	38	39	44	57
Total Students	235	390	563	543	532
Male	118	187	284	253	245
Female	117	203	279	290	287

Note : School data as of April, 2019

Source : Wangbama Central School, Genekha Gewog, Thimphu Dzongkhag

Table 2.2.4: Number of Students by Age Group, Wangbama Central School

Details	2015	2016	2017	2018	2019
Students in Lower Secondary School level (Class VII-VIII)					
Total	-	-	77	103	59
Age < 13 years	-	-	13	10	1
Age 13-14 years	-	-	39	39	23
Age 15 & above	-	-	25	54	35
Male	-	-	47	56	40
Age < 13 years	-	-	7	4	1
Age 13-14 years	-	-	22	23	14
Age 15 & above	-	-	18	29	25
Female	-	-	30	47	19
Age < 13 years	-	-	6	6	-
Age 13-14 years	-	-	17	16	9
Age 15 & above	-	-	7	25	10
Students in Middle Secondary School level (Class IX-X)					
Total	142	217	335	259	268
Age < 15 years	4	9	36	4	15
Age 15-16 years	58	92	174	117	136
Age 17 & above	80	116	125	138	117
Male	63	100	167	117	121
Age < 15 years	1	2	12	3	6
Age 15-16 years	24	46	91	36	57
Age 17 & above	38	52	64	78	58
Female	79	117	168	142	147
Age < 15 years	3	7	24	1	9
Age 15-16 years	34	46	83	81	79
Age 17 & above	42	64	61	60	59

Note : School data as of April, 2019

Source : Wangbama Central School, Genekha Gewog, Thimphu Dzongkhag

GENEKHA GEWOG

Table 2.2.4: Number of Students by Age Group, Wangbama Central School

Details	2015	2016	2017	2018	2019
Students in Higher Secondary School level (Class XI-XII)					
Total	93	173	151	181	205
Age < 17 years	12	4	12	12	20
Age 17-18 years	62	91	106	107	109
Age 19 & above	19	78	33	62	76
Male	55	87	70	80	84
Age < 17 years	9	-	2	3	6
Age 17-18 years	31	41	49	50	40
Age 19 & above	15	46	19	27	38
Female	38	86	81	101	121
Age < 17 years	3	4	10	9	14
Age 17-18 years	31	50	57	57	69
Age 19 & above	4	32	14	35	38
Total Students	235	390	563	543	532
Male	118	187	284	253	245
Female	117	203	279	290	287

Note : School data as of April, 2019

Source : Wangbama Central School, Genekha Gewog, Thimphu Dzongkhag

Table 2.3.1: Number of Teaching Staff, Genekha Lower Secondary School - Campus 2

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	12	4	16	-	-	-	-	-	-	12	4	16
2015	11	3	14	-	-	-	1	-	1	12	3	15
2016	13	3	16	-	-	-	-	-	-	13	3	16
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

Table 2.3.2: Number of Students & Teacher Ratio, Genekha Lower Secondary School - Campus 2

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	Male	Female	Total
2014	50	43	93	65	70	135	115	113	228	14	5	2	7		
2015	40	39	79	86	78	164	126	117	243	16	3	2	5		
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		

Note : School data as of April, 2019

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

GENEKHA GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	156	156	185	236	218	189
Class PP	15	9	15	14	20	15
Class I	10	16	11	24	12	22
Class II	22	12	19	15	26	11
Class III	27	24	18	29	23	29
Class IV	33	38	36	35	35	29
Class V	22	32	45	51	40	43
Class VI	27	25	41	68	62	40
Male	85	80	91	126	115	101
Class PP	7	4	11	5	9	9
Class I	8	7	3	14	4	9
Class II	13	9	7	3	13	5
Class III	13	16	13	13	9	14
Class IV	14	18	20	24	19	16
Class V	12	11	22	30	27	21
Class VI	18	15	15	37	34	27
Female	71	76	94	110	103	88
Class PP	8	5	4	9	11	6
Class I	2	9	8	10	8	13
Class II	9	3	12	12	13	6
Class III	14	8	5	16	14	15
Class IV	19	20	16	11	16	13
Class V	10	21	23	21	13	22
Class VI	9	10	26	31	28	13

GENEKHA GEWOG

Details	2014	2015	2016	2017	2018	2019
Students in Lower Secondary School level (Class VII-VIII)						
Total	72	87	86	79	117	144
Class VII	37	44	40	41	81	85
Class VIII	35	43	46	38	36	59
Male	31	46	46	34	51	76
Class VII	16	28	22	14	41	46
Class VIII	15	18	24	20	10	30
Female	41	41	40	45	66	68
Class VII	21	16	18	27	40	39
Class VIII	20	25	22	18	26	29
Total Students	228	243	271	315	335	333
Male	116	126	137	160	166	177
Female	112	117	134	155	169	156

Note : School data as of April, 2019

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

GENEKHA GEWOG

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	156	156	185	236	218	189
Age < 6 years	5	0	59	-	-	1
Age 6-12 years	112	128	126	159	173	125
Age 13 & above	39	28	-	77	45	63
Male	85	80	91	126	115	101
Age < 6 years	1	0	26	-	-	1
Age 6-12 years	62	66	65	83	87	59
Age 13 & above	22	14	-	43	28	41
Female	71	76	94	110	103	88
Age < 6 years	4	0	33	-	-	-
Age 6-12 years	50	62	61	76	86	66
Age 13 & above	17	14	-	34	17	22
Students in Lower Secondary School level (Class VII-VIII)						
Total	72	87	86	79	117	144
Age < 13 years	6	2	5	-	7	1
Age 13-14 years	24	33	35	42	59	30
Age 15 & above	42	52	46	37	51	113
Male	31	46	46	34	51	76
Age < 13 years	4	1	1	-	2	1
Age 13-14 years	8	22	14	20	32	11
Age 15 & above	19	23	31	14	17	64

GENEKHA GEWOG

Details	2014	2015	2016	2017	2018	2019
Female	41	41	40	45	66	68
Age < 13 years	2	1	4	-	5	-
Age 13-14 years	16	11	21	22	27	19
Age 15 & above	23	29	15	23	34	49
Total Students	228	243	271	315	335	333
Male	116	126	137	160	166	177
Female	112	117	134	155	169	156

Note : School data as of April, 2019

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

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Genekha BHU II

(Number)

Facility Type	2013	2014	2015	2016	2017	2018	2019
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	1	2	2	2	2	2	2
ORC without shed	-	-	-	-	-	-	-

Note : Health data as of June, 2019

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

Table 3.2: Health Personnel by Category, Genekha BHU II

(Number)

Health personnel	2013	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	2	2	2	2	2	2	2
Basic Health Worker	-	-	-	-	-	-	-
Village Health Workers	-	-	-	4	-	6	-
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 Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June 2019

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

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

Detail	2013	2014	2015	2016	2017	2018	(Number)
Patient Attendance							
OPD Attendance, New Cases	2,389	1,642	1,486	1,736	1,960	3,302	
Old Cases	405	460	528	689	832	815	
Type of Consultation							
General	2,794	2,102	120	-	-	4,117	
Technician	-	-	5	-	-	-	
Specialist	-	-	66	-	-	-	

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

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

Note : Health data as of December, 2018

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

Table 3.4: Wards & Discharge Status, Genekha BHU II

Facilities	2013	2014	2015	2016	2017	2018	(Number)
Total for all Wards							
BHU size, bed	4	4	4	4	4	3	
Admission	3	18	11	11	-	5	
Discharge	3	16	11	11	-	5	
Death	-	-	-	-	-	1	
Discharge Status							
Recovered	-	-	11	11	-	5	
Died	-	-	-	-	-	-	
Absconded	-	-	-	-	-	-	
Not recovered	-	-	-	-	-	-	
Refer Out	-	2	3	3	-	1	

Note : Health data as of December, 2018

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

GENEKHA GEWOG

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

Facilities	2014	2015	2016	2017	2018
Total Population (Genekha BHU)	1,005	1,326	1,338	1,614	1,575
Total population within 3 hrs reach to health facility	1,005	1,326	1,338	1,475	791
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0	91.4	50.2
Total Population access to safe drinking water.	985	1,324	1,338	1,614	1,575
Population access to safe drinking water (%)	98.0	99.8	100.0	100.0	100.0
Total Pregnant women	12	15	13	10	5
Total deliveries attended by trained personnel	11	15	12	10	5
Percentage of Institutional delivery	91.7	100.0	100.0	100.0	100.0

Note : Health data as of December, 2018

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

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

Details	2014	2015	2016	2017	2018
Water and Sanitation					
Total Households (Genekha BHU)	199	220	222	221	225
Number of Households with functional pipe water supply	195	218	221	221	215
Number of Households with out functional pipe water supply	4	2	1	-	10
Percentage of households with functional pipe water supply	98.0	99.1	99.5	100.0	95.6
Number of Households with improved sanitation facility	199	220	222	187	225
Percentage of households with improved sanitation facility	100.0	100.0	100.0	84.6	100.0
Number of Households with footpath	184	210	211	92	100
Percentage of households with footpath	92.5	95.5	95.0	41.6	44.4
Number of Household with separate Animal Shed	196	215	217	215	143
Number of Household without separate Animal Shed	3	5	5	6	3
Number of Household with Vegetable Garden	157	196	196	167	139
Households with proper waste disposal facility	196	207	208	221	100
Percentage of households with proper waste disposal facility	98.5	94.1	93.7	100.0	44.4

Note : Health data as of December, 2018

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

Table 3.7: Top Ten Morbidity, Genekha BHU II

(Number)

Priority Health Problem/ Disease	2018
Cough and cold	773
Skin diseases	180
Disease of teeth and gum	144
Injuries and burns	125
Diarrhoea	89
Peptic ulcer syndrome	89
Other musculo skeletal syndrome	85
Dysentery	72
Skin diseases	38
Pharyngitis and tonsillitis	15
Priority Health Problem/ Disease	2017
Caugh and cold	444
skin diseases	246
Disease of teeth and gum	223
Injuries and burns	218
Diarrhoea	167
Peptic ulcer syndrome	84
Other musculo skeletal syndrome	77
dysentery	73
Other eye diseases	69
Pharyngitis and tonsillitis	48

Note : Health data as of December, 2018

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

GENEKHA GEWOG

Table 3.8: Immunization Status, Genekha BHU II

Antigen	2013	2014	2015	2016	2017	2018
BCG	1	11	11	12	3	1
Measles/MR	22	10	10	11	12	10
OPV2	12	11	10	12	8	10
DPT-Hep B2	12	11	10	12	8	10
OPV 1	14	11	10	12	5	10

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

Type of care	2013	2014	2015	2016	2017	2018
Antenatal care attendance						
1st visit	-	11	15	13	12	8
2nd visit	-	11	15	13	14	7
3rd visit	3	11	15	13	17	5
4th visit	3	11	15	13	12	8
5+ visit	13	11	15	13	7	3
Deliveries attended by trained health personnel						
Home	-	1	-	-	-	-
Facility	12	10	15	12	9	5
Post-natal care attendance						
1st visit	5	8	15	13	4	1
2+ visit	-	5	10	13	24	3

Note : Health data as of December, 2018

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

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

Details	2013		2014		2015		2016		2017		2018	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	3	152	-	48	11	11	-	12	10	111	-	2
Child: 1 to <5 Years	-	68	-	58	-	47	-	45	-	197	-	50
Total	3	220	-	106	11	58	-	57	10	308	-	52
Weight												
Over Weight	-	12	-	3	7	-	-	-	-	-	-	-
Normal Weight	-	221	-	258	295	163	-	56	-	330	-	52
Under Weight	-	-	-	-	3	-	-	1	-	-	-	-
All malnourished ¹	-	-	-	-	-	-	-	-	-	-	-	-
Vitamin A Supplements												
Infants: <1 Year	-	28	-	20	8	58	8	11	-	12	-	23
Child: 1 to <5 Years	-	38	-	40	58	104	-	112	-	84	-	53
PP Mother ²	5	-	-	13	10	-	-	13	-	10	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018
Source : Genekha BHU II, Genekha Gewog, Thimphu Dzongkhag.

GENEKHA GEWOG

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

Family planning methods	2013	2014	2015	2016	2017	2018
New IUD Inserted	1	-	-	-	-	2
Oral pills(No. of Cycles issued) ¹	219	87	81	59	74	55
DMPA(No. Injected) ²	42	54	82	78	74	77
Vasectomy	46	37	1	1	-	-
Tubectomy	13	17	7	7	-	-
No. of Condom issued (In pieces)	3,556	3,024	2,188	1,272	1,859	225

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, 2018

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

Table 3.12: Live Births & Deaths, Genekha BHU II

Details	2013	2014	2015	2016	2017	2018
Live births	12	11	11	12	10	5
Male	9	3	6	7	4	2
Female	3	8	5	5	6	3
Total deaths	3	4	1	8	6	-
Male	3	1	1	5	4	-
Female	-	3	-	3	2	-
Infant deaths	1	1	1	2	-	-
Male	1	-	1	1	-	-
Female	-	1	-	1	-	-

Note : Health data as of December, 2018

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

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities

Details	2016	2017	2018	2019
RNR Centres	1	1	1	1
Agriculture Extension Centres	-		-	-
Farm Roads				
Number of Farm Roads .	10	10	10	10
Total Length of Farm Road in kms	19.990	19.990	19.990	19.990
Irrigation for Agriculture				
Functional Irrigation channels	9	9	9	9
Non-Functional Irrigation channels			-	
Total length of channels (km)	32.500	32.500	32.500	32.500
Area covered by irrigation (acres)	477.00	340.00	340.00	340.00
Number of households benefitted by irrigation	194	183	183	183
Electric Fencing (km)	17.100	55.560	57.660	59.560
Number of Market Sheds	1	1	2	2
Number of Farm Shop	1	1	1	1
Number of Green House	9	10	27	31
Number of Food Processing Units, etc	-		-	
Number of Agriculture Mills 1	8	8	8	8
Power Tillers	22	23	23	25
Government Hiring	1	2	2	4
Private power tillers	21	21	21	21

Note : Agriculture data as of June 2019

¹ Including traditional mills

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

GENEKHA GEWOG

Table 4.2: Gewog Agriculture Land Cultivated by Types, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
61.00		358.00	28.00	447.00

Note : Gewog Agriculture data as of December, 2016

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.3: Gewog Land Holdings by Types, Genekha Gewog, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
76.24		526.66	35.80	638.71

Note : Land Record data as of December, 2016

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: Major Crops Production

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
Total		241.530			196.300	

Table 4.5: 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

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.6: Major Fruits Production

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	-	-	-	-	-	-	-	-
Persimom	5	5	0.140	28	5	5	0.100	20
Walnut	50	20	0.500	25	50	20	0.440	22
Plum	-	-	-	-	-	-	-	-
Total	7,193	7,000	307.540		9,783	7,720	358.358	

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Genekha Gewog.

GENEKHA GEWOG

Table 4.7: Major Vegetables Crops Production

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	-	-	-	-	-	-
Total		465.816			581.378	

Table 4.8: 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

Table 4.9: Mushroom Production, Genekha Gewog

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	5,000	2,800

Note : Gewog Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Genekha Gewog.

Table 4.10: Farmers Training Provided by Agriculture Sector

Details	2014	2015	2016	2017	2018
Farmers Training					
Male	20	52	-	162	60
Female	15	38	-	195	90
Total	35	90	-	357	150

Note : Agriculture data as of December, 2018

Source : RNR-EC, Agriculture, Genekha Gewog.

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type

Type	2014	2015	2016	2017	2018
Cattle	680	702	649	666	659
Yak	-	-	-	-	-
Equine	85	94	88	116	106
Pig	3	4	6	94	68
Poultry	13,293	15,523	13,689	7431	13,192
Sheep	-	-	-	-	-
Goat	1	17	9	8	6
Cat	130	130	101	118	105
Dog	129	181	144	122	138

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	97,571	97,789	99,438	95,750	106,820
Butter (kg)	3,956	3,515	3,790	3,678	4,208
Cheese (kg)	5,939	6,288	6,675	6,498	7,543
Dried Cheese (Chugu)	-	-	-	-	-
Eggs (dozen)	224,124	155,672	222,077	1,675,425	1,297,479
Beef (kg)	-	-	-	570	810
Pork (kg)	-	120	1,040	2,400	17,480
Yak Meat (kg)	-	-	-	-	-
Chicken (kg)	750	25,000	16,020	10,650	9,050
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2018

Source : RNR-EC, Livestock, Genekha Gewog.

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

Details	2013	2014	2015	2016	2017	2018	2019	(Number)
Suspension Bridge ¹	2	2	2	2	2	2	2	2
RCC Culvert Bridge ²	1	1	1	1	1	1	1	1
Steel Truss Bridge ²	-	-	-	-	-	-	-	-
Bailey Bridge ²	-	-	-	-	-	-	-	-
Culvert Bridge ²	-	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-	-
Wooden bridge ¹	-	-	-	-	-	-	-	-

Table 6.2: Gewog Roads Infrastructure

Details	2013	2014	2015	2016	2017	2018	2019	(km)
Dzongkhag Roads ¹	-	-	-	-	12	12	12	12
Gewog Connectivity Roads	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Access Roads ²	0.100	0.100	0.100	0.100	0.768	0.768	2.360	
Farm Roads ³	17.750	19.990	19.990	19.990	19.990	19.990	19.990	19.990

Note : Data as of December, 2018

Source : 1 Department of Roads, Thimphu Region

2 Dzongkhag Engineering Sector, Thimphu Dzongkhag

3 Dzongkhag Agriculture Sector, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	3	3	3	3	3
Royal owned Lhakhang	-	-	-	-	-
Latruel	-	-	-	-	-
Community owned Lhakhang	4	4	4	4	4
Private owned Lhakhang	1	1	1	1	1
Total :-	8	8	8	8	8

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	4	4	4	4	4
Community	38	38	38	38	38
Private	-	-	-	-	-
Total :-	42	42	42	42	42

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

Details	2015	2016	2017	2018	2019
Lobda	1	1	1	1	1
Shedra	-	-	-	-	-
Drupdey	2	2	2	2	2
Gomdey	1	1	1	1	1
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	-	-	-	-	-

Note : Culture data as of June, 2019

Source : Dzongkhag Culture Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection

Details	2014	2015	2016	2017	2018
Land Tax	7,479.12	7,258.44	6,447.96	6,667.12	6,439.37
House Tax	2,580.00	2,510.00	2,610.00	2,860.00	2,900.00
Life Insurance	37,800.00	39,825.00	39,150.00	39,150.00	83,694.00
Animal Tax	804.00	693.00	1,176.00	1,115.00	1,123.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

Chizhi Gonpa Tshechu

On November 6, 2019



SOE GEWOC



GEWOG SECTOR HEADS, SOE



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



Mr. Kencho Dorjee
Gup



Mr. Tshering Dorji
Mangmi



Ms. Chophel Zangmo
Jangothang Tshogpa



Ms. Phub Dem
Dozoten Tshogpa



Mrs. Tashi Lham
Damgochong Tshogpa



Mr. Pema Khandu
Dotapaithang Tshogpa



Ms. Tshering Lham
Jomphu Tshogpa

CHAPTER 1. GEWOG STATISTICS**Table 1.1 : Gewog Information, Soe Gewog, 2019**

Gewog Information	
Area (sq.km)	190.720
Total Area under Forest (Acres)	4,025.26
Forest Cover (%)	8.54
Meters above Sea Level	5640 - 3720
Distance from Dzongkhag Headquarter, in km	72km from Thimphu to Drugyel, Drugyel to Soe three days. 4 days official from Dzongkhag head quarter
Location of Gewog Center	Damgochong
Administrative Units (Nos)	
Chiwogs	5
Villages	9
Households	29
Population	182
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	5
GT Members	7

Source : Gewog Administration Office, Soe Gewog.
 PHCB 2017, National Statistics Bureau, Thimphu
 Bhutan RNR Statistics, 2015, MoAF, Thimphu.

Table 1.2 : Household Heads, Chiwogs & Villages, Soe Gewog, 2019

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.

SOE GEWOG

Table 1.3 : Gewog Tshogdu Members, Soe Gewog, 2019

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Kencho Dorje	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 Dorji	Tshogpa	Jomphu	Jomphu	17344558

Table 1.4 : Gewog Sectors, Soe Gewog, 2019

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Galay Phuntsho	Gewog Administrative Officer	Gewog Administration	17631908
2	Choki Wangmo	Adm Assistant	Gewog Administration	17515985
3	Namgay	Livestock Production Supervisor	Livestock	17689008
4	Dawa Gyeltshen	Health Assistant	Basic Health Unit II	17767323
5	Tshering Dorji K	ECR Incharge	Soe ECR	17437837
6	Dargay	Park Ranger	Soe Park Range	16288302
7	Nim Tshering	Telecom Incharge	Bhutan Telecom	17457181
8	Rinzin Sherpa	BPC Incharge	Bhutan Power Corporation	17420522
9	Leki Wangchuk	Geog FCB Incharge	Soe FCB	17749760
10	Tshering Yangzom	NFE Instructor	Soe ECR	17687285

Source : Gewog Administration Office, Soe Gewog.

Table 1.5 : Communication Services, Soe Gewog

Sl.No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	-	-			
2	Community Information Centre ³	-	-	-	-	-
3	Gewogs accessible to Mobile Services (%) ³	85	85	85	85	85
4	Cable TV Operators ³	-	-	-	-	-
5	Bhutan Post Office ³	-	-	-	-	-
6	Community Mail Offices ³	-	-	-	-	-
7	Fax Offices ³	-	-	-	-	-

Source : ³Gewog Administration Office, Soe Gewog.

¹Bhutan Telecom Limited, Thimphu.

²Tashi Info Comm. Ltd, Thimphu

Table 1.6 : Gewog Festivals, Soe Gewog, 2019

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

Source : Gewog Administration Office, Soe Gewog.

CHAPTER 2. EDUCATION**2.1: ECCD & NFE****Table 2.1: Number of Students & Instructors, ECCD**

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-

Table 2.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	8	8	-	1	1	1
2018	1	5	6	-	1	1	1
2019	-	7	7	-	-	1	1

Source : Dzongkhag Education Sector, Thimphu.

Table 2.1.1: Number of Teaching Staff, Soe ECR

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	2	-	2	-	-	-	-	-	-	2	-	2
2015	2	-	2	-	-	-	-	-	-	2	-	2
2016	2	-	2	-	-	-	-	-	-	2	-	2
2017	2	-	2	-	-	-	-	-	-	2	-	2
2018	2	-	2	-	-	-	-	-	-	2	-	2
2019	2	-	2	-	-	-	-	-	-	2	-	2

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

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

Note : School data as of April, 2019
Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

SOE GEWOG

Table 2.1.3: Number of Students Enrolment, Soe ECR

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	13	12	10	9	6	8
Class PP	2	2	3	2	-	2
Class I	2	2	1	3	2	1
Class II	3	2	2	1	3	2
Class III	1	3	2	1	1	2
Class IV	5	3	2	2	-	1
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
Male	6	6	3	1	1	2
Class PP	-	1	1	-	-	1
Class I	2	1	-	1	-	-
Class II	1	-	1	-	-	-
Class III	1	2	-	-	1	1
Class IV	2	2	1	-	-	-
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
Female	7	6	7	8	5	6
Class PP	2	1	2	2	2	1
Class I	-	1	1	2	3	1
Class II	2	2	1	1	-	2
Class III	-	1	2	1	-	1
Class IV	3	1	1	2	-	1
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-

Note : School data as of April, 2019

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	13	12	10	9	6	8
Age < 6 years	-	-	-	-	-	2
Age 6-12 years	12	12	10	9	6	6
Age 13 & above	1	-	-	-	-	-
Male	6	6	3	1	1	2
Age < 6 years	-	-	-	-	-	1
Age 6-12 years	6	6	3	1	1	1
Age 13 & above	-	-	-	-	-	-
Female	7	6	7	8	5	6
Age < 6 years	-	-	-	-	-	1
Age 6-12 years	6	6	7	8	5	5
Age 13 & above	1	-	-	-	-	-

Note : School data as of April, 2019

Source : Soe ECR, Soe Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH**Table 3.1: Type of Health Facilities, Soe BHU II**

(Number)

Facility Type	2013	2014	2015	2016	2017	2018	2019
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	-	-	-	-
ORC with shed	-	-	-	-	-	-	-
ORC without shed	-	-	-	-	-	-	-

Note : Health data as of June, 2019

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

Table 3.2: Health Personnel by Category, Soe BHU II

(Number)

Health personnel	2013	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	1	1	1	1	1	1	1
Basic Health Worker	-	-	-	-	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 Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2019

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

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

Detail	2013	2014	2015	2016	2017	2018
Patient Attendance						
OPD Attendance, New Cases	252	334	251	439	424	451
Old Cases	37	23	35	45	21	45
Type of Consultation						
General	289	357	251	484	-	496
Technician			-	50	-	35
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, 2018

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

Table 3.4: Wards & Discharge Status, Soe BHU II

Facilities	2013	2014	2015	2016	2017	2018
Total for all Wards						
BHU size, bed	2	2	1	2	2	2
Admission	-	-	-	-	-	-
Discharge	-	-	-	-	-	-
Death	-	-	-	-	-	-
Discharge Status						
Recovered	-	-	-	-	-	-
Died	-	-	-	-	-	-
Absconded	-	-	-	-	-	-
Not recovered	-	-	-	-	-	-
Refer Out	-	-	1	-	-	-

Note : Health data as of December, 2018

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

SOE GEWOG

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

Facilities	2013	2014	2015	2016	2017	2018
Total Population (Soe BHU)	139	139	141	143	146	157
Total population within 3 hrs reach to health facility	139	139	141	143	146	157
Proportion of population within 3 hrs walking distance of a health facility (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total Population access to safe drinking water	139	139	141	143	146	157
Population access to safe drinking water (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total Pregnant women	1	1	1	3	2	2
Total deliveries attended by trained personnel	1	1	1	3	2	2
Percentage of Institutional delivery	100.0	100.0	100.0	100.0	100.0	100.0

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

Details	2013	2014	2015	2016	2017	2018
Water and Sanitation						
Total Households (Soe BHU)	30	30	30	30	31	33
Number of Households with functional pipe water supply	30	30	30	30	31	33
Number of Households with out functional pipe water supply	-	-	-	-	-	-
Percentage of households with functional pipe water supply	100.0	100.0	100.0	100.0	100.0	100.0
Number of Households with improved sanitation facility	30	30	30	30	26	33
Percentage of households with improved sanitation facility	100.0	100.0	100.0	100.0	83.9	100.0
Number of Household with Footpath	30	30	30	30	31	33
Percentage of households with footpath	100.0	100.0	100.0	100.0	100.0	100.0
Number of Household with separate Animal Shed	21	21	24	28	28	28
Number of Household without separate Animal Shed	9	9	-	-	-	-
Number of Household with Vegetable Garden	28	28	28	30	31	30
Households with proper waste disposal facility	30	30	30	30	31	33
Percentage of households with proper waste disposal facility	100.0	100.0	100.0	100.0	100.0	100.0

Note : Health data as of December, 2018

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

Table 3.7: Top Ten Morbidity, Soe BHU II

Priority Health Problem/ Disease	(Number)
Priority Health Problem/ Disease	2018
Conjunctivitis	79
Peptic Ulcer Syndrome	35
Skin Infection	25
Diseases of teeth and gums	21
Intestinal worms	15
Work related injuries	13
Diarrhoea	11
Nutritional Anemia	11
Other eye Disease	7
Other disorder of skin	7
Priority Health Problem/ Disease	2017
Common cold	87
Conjunctivitis	29
Peptic Ulcer syndrome	24
Skin Infection	23
Disease of teeth and gum/ Dental carries	11
Intestinal worms	9
Work related injury	8
Diarrhoea	7
Nutritional anaemia	6
Other disorder of skin	5

Note : Health data as of December, 2018

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

SOE GEWOG

Table 3.8: Immunization Status, Soe BHU II

Antigen	2013	2014	2015	2016	2017	2019
BCG	-	-	-	1	2	-
Measles/MR	2	2	-	2	2	3
OPV2	2	1	2	3	2	3
DPT-Hep B2	2	1	2	3	2	3
OPV 1	1	1	1	2	2	2

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

Type of care	2013	2014	2015	2016	2017	2018
Antenatal care attendance						
1 st visit	2	1	1	3	2	2
2 nd visit	1	1	1	3	2	2
3 rd visit	1	-	-	3	2	2
4 th visit	-	-	1	1	2	1
5+ visit	-	-	-	-	-	-
Deliveries attended by trained health personnel						
Home	-	-	-	1	-	-
Facility	-	-	1	2	2	2
Post-natal care attendance						
1 st visit	1	1	-	1	2	1
2+ visit	-	1	-	1	2	2

Note : Health data as of December, 2018

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

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

Details	2014		2015		2016		2017		2018	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	1	1	1	-	1	2	2	-	-	2
Child: 1 to <5 Years	1	9	2	-	-	1	-	3	-	3
Total	-	-	3	-	1	3	2	3	-	5
Weight									-	-
Over Weight	-	-	-	-	-	-	-	-	-	-
Normal Weight	2	10	1	-	-	-	2	3	-	5
Under Weight	-	-	-	-	-	-	-	-	-	-
All malnourished ¹			-	-	-	-	-	-	-	-
Vitamin A Supplements	2	10			-	2	-			3
Infants: <1 Year	-	-	1	-	1	2	-	2	-	2
Child: 1 to <5 Years	-	-	2	-	-	1	-	3	-	3
PP Mother ²	-	-	-	-	-	-	-	-	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018

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

SOE GEWOG

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

Family planning methods	2013	2014	2015	2016	2017	2019
New IUD Inserted	-		-	-	-	-
Oral pills(No. of Cycles issued) ¹	3	5	3	6	1	7
DMPA(No. Injected) ²	13	12	11	33	8	13
Vasectomy	2	-	-	-	-	-
Tubectomy	2	-	-	-	-	-
No. of Condom issued (In pieces)	350	545	450	838	925	950

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

² DMPA = 1 user is equal to 4 injections

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

Table 3.12: Live Births & Deaths, Soe BHU II

Details	2013	2014	2015	2016	2017	2018
Live births	-	1	1	3	2	2
Male	-	1	1	3	2	2
Female	-	-	-	-	-	-
Total deaths	-	-	-	-	2	-
Male	-	-	-	-	1	-
Female	-	-	-	-	1	-
Infant deaths	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

Note : Health data as of December, 2018

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

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Soe Gewog

Details	2016	2017	2018	2019
RNR Centres	-	-	-	-
Agriculture Extension Centres	1	1	1	1
Farm Roads				
Number of Farm Roads .	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-
Irrigation for Agriculture				
Functional Irrigation channels	-	-	-	-
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	-	-	-	-
Area covered by irrigation (acres)	-	-	-	-
Number of households benefitted by irrigation	-	-	-	-
Electric Fencing (km)	-	-	-	-
Number of Market Sheds	-	-	-	-
Number of Farm Shop	-	1	1	1
Number of Green House	1	2	6	6
Number of Food Processing Units, etc	-	-	-	-
Number of Agriculture Mills 1	-	-	-	-
Power Tillers	2	2	2	2
Government Hiring	1	1	1	1
Private power tillers	1	1	1	1

Note : Agriculture data as of June, 2019

¹ Including traditional mills

Source: Agriculture Extension Centre, Soe Gewog, Lingzhi Drungkhag

SOE GEWOG

Table 4.2: Gewog Agriculture Land Cultivated by Types, Soe Gewog, 2018

				(Acres)
Wet land	Dry land	Orchard	Total area	
-	7.50	-	-	7.50

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.3: Gewog Land Holdings by Types, Soe Gewog, 2016

				(Acres)
Wet land	Dry land	Orchard	Total area	
-	8.82	-	-	8.82

Note : Land Record data as of December, 2016

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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	-	-	-	-	-	-
Total		0.550				

Table 4.5: 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	-	-	-	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.6: Major Fruits 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	-	-	-	-	-	-	-	-
Persimmon	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
Total			-				-	

Note : No Fruits Production in Soe Gewog

Source : Agriculture Extension Centre, Soe Gewog.

SOE GEWOG

Table 4.7: 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	-	-	-	-	-	-
Total		2.805			6.750	

Table 4.8: 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

Table 4.9: Mushroom Production, Soe Gewog

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Soe Gewog.

Table 4.10: Farmers Training Provided by Agriculture Sector, Soe Gewog

Details	2012	2013	2014	2015	2016	2017	2018
Male	33	-	-	13	13	20	15
Female	16	-	-	15	15	22	16
Total	49	-	-	28	28	42	31

Note : Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Soe Gewog.

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

Type	2014	2015	2016	2017	2018
Cattle	-	-	-	-	-
Yak	1,444	1,552	1,624	1,641	1,614
Equine	199	242	254	267	267
Pig	-	-	-	-	-
Poultry	-	-	-	-	6
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	16	18	22	17	11
Dog	36	43	33	43	40

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	53,820	75,060	78,840	81,180	80,100
Butter (kg)	2,634	3,702	3,901	4,011	3,922
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	4,656	6,663	7,022	7,219	7,058
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	3,140	3,270	5,565	2,150	4,130
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2018

Source : Livestock Extension Centre, Soe Gewog

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

Details	2013	2014	2015	2016	2017	2018	2019	(Number)
Suspension Bridge ¹	-	-	-	-	-	-	-	-
RCC Culvert Bridge ²	-	-	-	-	-	-	-	-
Steel Truss Bridge ²	-	-	-	-	-	-	-	-
Bailey Bridge ²	-	-	-	-	-	-	-	-
Culvert Bridge ²	-	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-	-
Wooden bridge ¹	11	11	11	11	11	11	11	11

Table 6.2: Gewog Roads Infrastructure

Details	2013	2014	2015	2016	2017	2018	2019	(km)
Dzongkhag Roads ¹	-	-	-	-	-	-	-	-
Gewog Connectivity Roads	-	-	-	-	-	-	-	-
Access Roads ²	-	-	-	-	-	-	-	-
Farm Roads ³	-	-	-	-	-	-	-	-

Note : Engineering Data as of June, 2019

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 Aelela = 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**

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	-	-	-	-	-
Royal owned Lhakhang	-	-	-	-	-
Latruel	-	-	-	-	-
Community owned Lhakhang	1	1	1	1	1
Private owned Lhakhang	-	-	-	-	-
Total :-	1	1	1	1	1

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	-	-	-	-	-
Community	7	7	7	7	7
Private	-	-	-	-	-
Total :-	7	7	7	7	7

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

Details	2015	2016	2017	2018	2019
Lobda	-	-	-	-	-
Shedra	-	-	-	-	-
Drupdey	-	-	-	-	-
Gomdey	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	-	-	-	-	-

Note : Culture data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection

Details	2014	2015	2016	2017	2018
Land Tax	90.36	90.36	148.00	148.32	147.12
House Tax	480.00	480.00	490.00	490.00	490.00
Life Insurance	10,755.00	10,574.00	10,710.00	10,710.00	18,270.00
Animal Tax	4,833.00	7,054.00	6,693.00	5,951.00	5,933.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

SOE GEWOG



The 7th Jomolhai Mountain Festival was held at Soe Damgochong. The Hon'ble Health Minister was the Chief Guest during the festival. The Dacho 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



GEWOG SECTOR HEADS, LINGZHI



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 Gyeltsen
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, 2019

Gewog Information	
Area (sq.km)	304.230
Total Area under Forest (Acres)	7,116.48
Forest Cover (%)	9.47
Meters above Sea Level	5960 - 3280 (4107 from Gewog Center)
Distance from Dzongkhag Headquarter, in km	72 km till Paro Drukgyal with black topping and from Drukgyal to Shana by feeder road of 20 km and three days walk to Lingzhi Gewog office. 19 km till Dodeyna with black topping and four days walk to Lingzhi Gewog Office.
Location of Gewog Center	Zamithang
Administrative Units (Nos)	
Chiwogs	5
Villages	12
Households	94
Population	490
Administrative Staff (Nos)	
Gup	1
Mangmi	1
Gewog Administrative Officer	1
Tshogpas	4
GT Members	6

Source : Gewog Administration Office, Lingzhi Gewog.
 PHCB 2017, National Statistics Bureau, Thimphu
 Bhutan RNR Statistics, 2015, MoAF, Thimphu.

Table 1.2 : Household Heads, Chiwogs & Villages, Lingzhi Gewog, 2019

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	9
		5	Panglung	2
	Total :-			19
2	Chuzarkha	1	Chuzarkha	14
		2	Lhalung	5
	Total :-			19
3	Gangyuel	1	Gangyuel	23
	Total :-			23
4	Khangkidyuel	1	Khangkidyuel	16
		2	Densa	-
	Total :-			16
5	Shayuel	1	Shayuel	13
		2	Chuza Tako	4
	Total :-			17
	Total Household Heads			94
	Total No. of Chiwogs			5
	Total Nos of Villages			12

Source : Gewog Administration Office, Lingzhi Gewog

LINGZHI GEWOG

Table 1.3 : Gewog Tshogdu Members, Lingzhi Gewog, 2019

Sl.No	Name of GT Member	Designation	Name of Chiwog	Name of Village	Mobile No.
1	Wangdi	Gup	Gangyuel	Gangyuel	17117266
2	Tenzin Zangpo	Mangmi	Shayuel	Shayuel	17331834
3	Passang	Tshogpa	Shayuel	Shayuel	17930753
4	Ugyen Penjor	Tshogpa	Gangyuel	Gangyuel	17603476
5	Samten	Tshogpa	Khangkidyuel	Khangkidyuel	17890933
6	Dechen Tshomo	Tshogpa	Chakphu	Chakphu	77890242

Note : No candidates from one chiwog.

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.4 : Gewog Sectors, Lingzhi Gewog, 2019

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Kuenzang Rigzin	Gewog Administrative Officer	Gewog Administration	17657893
2	Tshering	Principal	Lingzhi Primary School	77669193
3	Dawa Gyeltshen	Extension Supervisor II	Livestock Extension Centre	17649438
4	Dechen Tshomo	Extension Supervisor II	Agriculture Extension Centre	17661463
5	Kuenga Wangchuk	Health Assistant	Basic Health Unit	17852054
6	Tandin Tshewang	Health Assistant	Basic Health Unit	77331588
7	Dorji Wangmo	Gaydrung	Gewog Administration	77762800

Source : Gewog Administration Office, Lingzhi Gewog.

Table 1.5 : Communication Services, Lingzhi Gewog

Sl.No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	-	-	-	-	-
2	Community Information Centre ³	-	-	-	-	-
3	Gewogs accessible to Mobile Services (%) ³	70.0	80.0	80.0	80.0	90.0
4	Cable TV Operators ³	-	-	-	-	-
5	Bhutan Post Office ³	-	-	-	-	-
6	Community Mail Offices ³	1	1	1	1	1
7	Fax Offices ³	-	-	-	-	-

Source : ³ Gewog Administration Office, Lingzhi Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.6 : Gewog Festivals, Lingzhi Gewog, 2019

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

Source : Gewog Administration Office, Lingzhi Gewog.

CHAPTER 2. EDUCATION

2.1: ECCD & NFE

Table 2.1.1: Number of Students & Instructors, ECCD

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-

Table 2.1.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	-	9	9	-	1	1	1
2015	1	11	12	-	1	1	1
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

2.2: Lingzhi Primary School

Table 2.2.1: Number of Teaching Staff, Lingzhi Primary School

Year	National			Non National			Temporary/ Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	5	1	6	-	-	-	-	-	-	5	1	6
2015	3	1	4	-	-	-	1	-	1	4	1	5
2016	3	2	5	-	-	-	1	-	1	4	2	6
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

Table 2.2.2: Number of Student to Teacher Ratio, Lingzhi Primary School

Year	Number of Daysholar			Number of Boarding			Total Students			Student to Teacher Ratio			Non Teaching Staff		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	-	-	-	32	24	56	32	24	56	9	2	-	-	-	2
2015	-	-	-	30	24	54	30	24	54	11	2	1	3	-	3
2016	-	-	-	25	24	49	25	24	49	8	2	-	2	-	2
2017	-	-	-	26	28	54	26	28	54	9	3	-	3	-	3
2018	-	-	-	25	26	51	25	26	51	10	3	-	3	-	3
2019	-	-	-	23	25	48	23	25	48	10	3	-	3	-	3

Note : School data as of April, 2019
Source : Lingzhi Primary School, Lingzhi Gewog, Lingzhi Drungkhag.

LINGZHI GEWOG

Table 2.2.3: Number of Students Enrolment, Lingzhi Primary School

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	56	54	49	54	51	48
Class PP	6	8	6	11	11	6
Class I	9	6	6	5	11	11
Class II	11	8	6	6	4	10
Class III	15	11	7	6	6	4
Class IV	-	13	12	6	5	6
Class V	9	-	12	10	6	5
Class VI	6	8	-	10	8	6
Male	32	30	25	26	25	23
Class PP	3	3	2	5	5	2
Class I	6	3	2	2	5	7
Class II	8	5	3	2	2	5
Class III	7	8	4	3	3	1
Class IV	-	6	8	4	2	2
Class V	6	-	6	6	4	2
Class VI	2	5	-	4	4	4
Female	24	24	24	28	26	25
Class PP	3	5	4	6	6	4
Class I	3	3	4	3	5	4
Class II	3	3	3	4	2	5
Class III	8	3	3	3	3	3
Class IV	-	7	4	2	4	4
Class V	3	-	6	4	2	3
Class VI	4	3	-	6	4	2

Note : School data as of April, 2019

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

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	56	54	49	54	51	48
Age < 6 years	-	-	-	-	-	6
Age 6-12 years	46	54	48	50	50	25
Age 13 & above	10	-	1	4	1	17
Male	32	30	25	26	25	23
Age < 6 years		-	-	-	-	2
Age 6-12 years	29	30	25	26	25	13
Age 13 & above	3	-	-	-	-	8
Female	24	24	24	28	26	25
Age < 6 years		-	-	-	-	4
Age 6-12 years	17	24	23	24	25	12
Age 13 & above	7	-	1	4	1	9

Note : School data as of April, 2019

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

CHAPTER 3. HEALTH

Table 3.1.1: Type of Health Facilities, Lingzhi BHU II

(Number)

Facility Type	2013	2014	2015	2016	2017	2018	2019
Hospital	-	-	-	-	-	-	-
BHU-I	-	-	-	-	-	-	-
BHU-II	1	1	1	1	1	1	1
Satellite Clinic	-	-	-	-	-	-	-
Indigenous Unit	-	-	-	1	1	1	1
ORC with shed	1	1	1	1	1	1	1
ORC without shed	-	-	-	-	-	-	-

Note : Health data as of June, 2019

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

Table 3.1.2: Health Personnel by Category, Lingzhi BHU II

(Number)

Health personnel	2013	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-	-
Health Assistant	2	2	2	1	1	1	2
Basic Health Worker	-	-	-	-	-	-	-
Village Health Worker (VHW)	-	-	-	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
Administration & Supporting Staffs (Ward boys/ Ward Girls, Caretaker, Cleaners, Drivers, etc.)	-	-	-	1	1	1	1

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

Note : Health data as of June, 2019

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

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

Detail	2013	2014	2015	2016	2017	2018	(Number)
Patient Attendance							
OPD Attendance, New Cases	885	675	942	772	730	570	
Old Cases	10	15	37	-	28	45	
Type of Consultation							
General	895	690	979	772	-	570	
Technician	-	-	-	-	-	119	
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, 2018

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

Table 3.1.4: Wards & Discharge Status, Lingzhi BHU II

Facilities	2013	2014	2015	2016	2017	2018	(Number)
Total for all Wards							
BHU size, bed	1	1	1	2	2	2	
Admission	-	-	-	-	-	-	
Discharge	-	-	-	-	-	-	
Death	-	-	-	-	2	-	
Discharge Status							
Recovered	-	-	-	-	-	-	
Died	-	-	-	-	-	-	
Absconded	-	-	-	-	-	-	
Not recovered	-	-	-	-	-	-	
Refer Out	-	-	2	4	5	5	

Note : Health data as of December, 2018

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

LINGZHI GEWOG

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

Facilities	2014	2015	2016	2017	2018
Total Population (Lingzhi BHU)	471	467	432	430	484
Total population within 3 hrs reach to health facility	335	467	432	430	484
Proportion of population within 3 hrs walking distance of a health facility (%)	71.1	100.0	100.0	100.0	100.0
Total Population access to safe drinking water	440	440	409	383	443
Population access to safe drinking water (%)	93.4	94.2	94.7	89.1	91.5
Total Pregnant women	14	6	5	8	8
Total deliveries attended by trained personnel	14	6	5	8	8
Percentage of Institutional delivery	100.0	100.0	100.0	100.0	100.0

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

Details	2014	2015	2016	2017	2018
Water and Sanitation					
Total Households (Lingzhi BHU)	96	97	95	101	104
Number of Households with functional pipe water supply	86	90	89	101	89
Number of Households with out functional pipe water supply	10	7	6	-	15
Percentage of households with functional pipe water supply	89.6	92.8	93.7	100.0	85.6
Number of Households with improved sanitation facility	92	97	95	57	104
Percentage of households with improved sanitation facility	95.8	100.0	100.0	56.4	100.0
Number of Household with Drainage & Footpath	78	78	95	101	104
Percentage of households with footpath	81.3	80.4	100.0	100.0	100.0
Number of Household with separate Animal Shed	96	89	88	93	88
Number of Household without separate Animal Shed	-	8	7	-	16
Number of Household with Vegetable Garden	82	91	89	94	104
Households with proper waste disposal facility	71	97	95	101	104
Percentage of households with proper waste disposal facility	71	97	100.0	100.0	100.0

Note : Health data as of December, 2018

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

Table 3.1.7: Top Ten Morbidity, Lingzhi BHU II

(Number)

Priority Health Problem/ Disease	2018
common cold	131
peptic ulcer syndrome	108
headache	74
nutritional aneamia	53
other musculo -skeletal disorder	47
other eye disorder	44
other disease of digestive system	41
diarrhea	39
skin infection	32
disease of teeth and gum	19
Priority Health Problem/ Disease	2017
common cold	178
headache	132
peptic ulcer syndrome	105
other eye disorder	67
nutritional anemia	48
other musculo-skeletal disorder	47
other disease of digestive system	33
diarrhoea	26
disease of teeth and gum	21
skin infection	18

Note : Health data as of December, 2018

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

LINGZHI GEWOG

Table 3.1.8: Immunization Status, Lingzhi BHU II

Antigen	2013	2014	2015	2016	2017	2018
BCG	6	13	121	1	3	4
Measles/MR	14	18	14	8	8	5
OPV2	4	10	13	6	4	5
DPT-Hep B2	4	10	13	6	4	5
OPV 1	2	12	15	4	7	5

Note : Health data as of December, 2018

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

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

Type of care	2011	2012	2013	2014	2015	2016	2017	2018	(Number)
Antenatal care attendance									
1 st visit	20	7	11	14	4	-	-	10	
2 nd visit	20	7	11	14	6	4	1	7	
3 rd visit	17	7	9	13	3	1	1	5	
4 th visit	15	7	4	7	1	-	5	4	
5+ visit	13	7	2	4	5	-	-	2	
Deliveries attended by trained health personnel									
Home	9	7	4	6	4	2	3	5	
Facility	-	-	2	7	8	3	5	3	
Post-natal care attendance									
1 st visit	9	7	6	10	3	1	-	8	
2+ visit	7	7	6	13	4	1	3	5	

Note : Health data as of December, 2018

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

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

Details	2013		2014		2015		2016		2017		2018	
	New	Old										
Child Attendances												
Infants: <1 Year	-	6	-	13	-	12	5	-	8	-	8	-
Child: 1 to <5 Years	-	34	-	14	-	46	-	54	-	52	-	45
Total	-	-	-	-	58	5	54	8	52	8	45	
Weight												
Over Weight	-	-	-	-	-	-	-	-	-	-	-	-
Normal Weight	-	39	-	54	-	58	5	54	8	52	8	45
Under Weight	-	1	-	-	-	-	-	-	-	-	-	-
All malnourished ¹	-	-	-	-	-	-	-	-	-	-	-	-
Vitamin A Supplements	-	-	-	-	-	-	-	-	-	-	-	-
Infants: <1 Year	-	6	-	8	6	12	-	18	7	-	3	-
Child: 1 to <5 Years	-	37	-	46	-	24	-	33	-	38	-	36
PP Mother ²	-	4	-	6	3	-	-	1	-	2	-	8

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

Note : Health data as of December, 2018

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

LINGZHI GEWOG

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

Family planning methods	2013	2014	2015	2016	2017	2018
New IUD Inserted	-	-	-		-	-
Oral pills(No. of Cycles issued) ¹	120	132	324	25	209	96
DMPA(No. Injected) ²	168	172	192	134	107	80
Vasectomy	5	5	10	-	-	-
Tubectomy	-	2	2	-	-	1
No. of Condom issued (In pieces)	2,016	2,200	1,872	1,150	1,100	850

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, 2018

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

Table 3.1.12: Live Births & Deaths, Lingzhi BHU II

Details	2013	2014	2015	2016	2017	2018
Live births	11	14	35	5	8	8
Male	5	10	5	4	7	4
Female	6	4	7	1	1	4
Total deaths	4	2	4	5	2	1
Mwale	2	2	1	2	2	1
Female	2	-	3	3	-	-
Infant deaths	-	-	1	-	-	-
Male	-	-	1	-	-	-
Female	-	-	-	-	-	-

Note : Health data as of December, 2018

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

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Lingzhi Gewog

Details	2016	2017	2018	2019
RNR Centres	-	-	-	-
Agriculture Extension Centres	1	1	1	1
Farm Roads				
Number of Farm Roads .	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-
Irrigation for Agriculture				
Functional Irrigation channels	-	-	-	-
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	-	-	-	-
Area covered by irrigation (acres)	-	-	-	-
Number of households benefitted by irrigation	-	-	-	-
Electric Fencing (km)	-	-	-	-
Number of Market Sheds	-	-	-	-
Number of Farm Shop	-	1	1	1
Number of Green House	-	3	8	12
Number of Food Processing Units, etc	-	-	-	-
Number of Agriculture Mills 1	-	-	-	-
Power Tillers	3	3	3	7
Government Hiring	1	1	1	5
Private power tillers	2	2	2	2

Note : Agriculture data as of June, 2019

¹ Including traditional mills

Source: Agriculture Extension Centre, Lingzhi Gewog, Lingzhi Drungkhag

LINGZHI GEWOG

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

				(Acres)
Wet land	Dry land	Orchad	Total area	
-	18.05	-	-	18.05

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.3: Gewog Land Holdings by Types, Lingzhi Gewog

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

Note : Land Record data as of December, 2016

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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	-	-	-
Total		1.690				

Table 4.5: 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	-	-	-	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.6: Major Fruits Production, Lingzhi 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	-	-	-	-	-	-	-	-
Persimmon	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
Total			-				-	

Note : No Fruit Production in Lingzhi Gewog

Source : Agriculture Extension Centre, Lingzhi Gewog

LINGZHI GEWOG

Table 4.7: 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	-	-	-	-	-	-
Total		17.710			21.281	

Table 4.8: Potato 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

Table 4.9: Mushroom Production, Lingzhi Gewog

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Lingzhi Gewog

Table 4.10: Farmers Training Provided by Agriculture Sector, Lingzhi Gewog

Details	2015	2016	2017	2018
Farmers Training				
Male	29	30	128	54
Female	43	42	82	75
Total	72	72	210	129

Note : Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Lingzhi Gewog

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type

Type	2014	2015	2016	2017	2018
Cattle	-	-	-	-	-
Yak	3,132	3,250	3,243	3,390	3,439
Equine	452	446	550	630	672
Pig	-	-	-	-	-
Poultry	-	-	-	-	-
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	25	30	9	17	15
Dog	84	89	109	104	86

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	302,379	164,710	166,350	172,290	176,549
Butter (kg)	14,298	7,480	7,874	7,989	8,394
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	25,743	13,348	14,182	14,182	15,127
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	6,950	8,200	9,930	12,030	29,360
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	77	108	232

Note : Livestock data as of December, 2018

Source : Livestock Extension Centre, Lingzhi Gewog, Lingzhi Drungkhag

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by type

Details	2013	2014	2015	2016	2017	2018	2019
Suspension Bridge	-	-	-	-	-	-	-
RCC Culvert Bridge	-	-	-	-	-	-	-
Steel Truss Bridge	-	-	-	-	-	-	-
Bailey Bridge	-	-	-	-	-	-	-
Culvert Bridge	-	-	-	-	-	-	-
Bazam ¹	-	-	-	-	-	-	-
Wooden bridge ¹	11	11	11	15	15	15	15

Table 6.2: Gewog Roads Infrastructure

Details	2013	2014	2015	2016	2017	2018	2019
Dzongkhag Roads	-	-	-	-	-	-	-
Gewog Connectivity Roads	-	-	-	-	-	-	-
Access Roads	-	-	-	-	-	-	-
Farm Roads	-	-	-	-	-	-	-

Note : Data as of June 2019

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

Source : Gewog Administration Office, Lingzhi Gewog, Lingzhi Drungkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-
Latruel	-	-	-	-	-
Community owned Lhakhang	3	3	3	3	3
Private owned Lhakhang	-	-	-	-	-
Total :-	4	4	4	4	4

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	-	-	-	-	-
Community	22	22	22	22	22
Private	-	-	-	-	-
Total :-	22	22	22	22	22

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

Details	2015	2016	2017	2018	2019
Lobda	-	-	-	-	-
Shedra	-	-	-	-	-
Drupdey	-	-	-	-	-
Gomdey	-	-	-	-	-
Gelong Dratshang	1	1	1	1	1
Anim Dratshang	-	-	-	-	-

Note : Culture data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection

Details	2014	2015	2016	2017	2018
Land Tax	758.88	703.92	702.14	673.44	820.92
House Tax	1,470.00	1,420.00	1,920.00	1,400.00	2,240.00
Life Insurance	22,275.00	22,601.00	22,635.00	22,635.00	30,798.00
Animal Tax	8,794.00	9,866.00	9,374.00	9,632.00	9,660.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

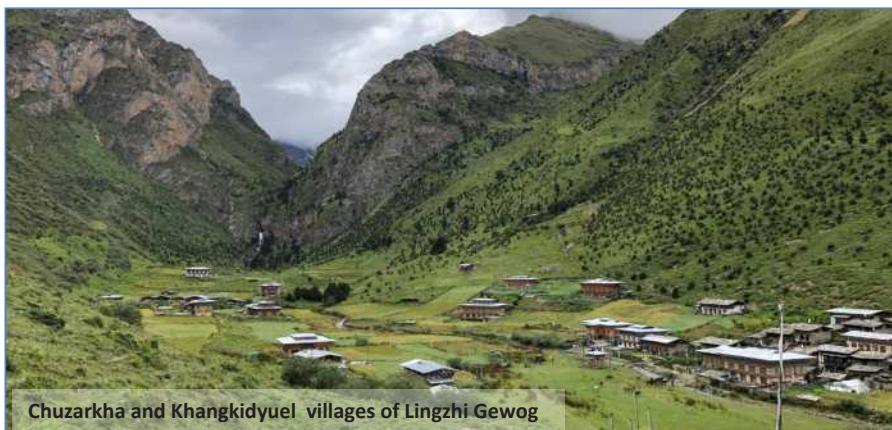
LINGZHI GEWOG



Dasho Dzongdag with the students of Lingzhi Primary School.



Gangyuel and Shayuel villages of Lingzhi Gewog



Chuzarkha and Khangkidyuel villages of Lingzhi Gewog

NARO GEWOG



GEWOG SECTOR HEADS, NARO



Mr. Pema Tenzin
Gewog Administrative Officer



Mr. Nalikong
Sr. Livestock Health Supervisor I
LEC - Livestock



Mrs. Pem Zam
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, 2019

Gewog Information	
Area (sq.km)	156.820
	5,381.84
Forest Cover (%)	13.89
Meters above Sea Level	5680 - 2560
Distance from Dzongkhag Headquarter, in km	18 km from Dzongkhag to Dodeyna. 2 days walk from Dodeyna to Barshong Gewog Centre.
Location of Gewog Center	Barshong
Administrative Units (Nos)	
Chiwogs	5
Villages	20
Households	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.

PHCB 2017, National Statistics Bureau, Thimphu
Bhutan RNR Statistics, 2015, MoAF, Thimphu.

Table 1.2 : Household Heads, Chiwogs & Villages, 2019

Sl.No	Name of Chiwog	Sl.No	Name of Village	No. of Household Heads
1	Barshong	1	Barshong	7
		2	Chadhanangsha	3
		3	Nango	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.

NARO GEWOG

Table 1.3 : Gewog Tshogdu Members, 2019

Sl.No	Name of GT Member	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	Tagsidhang	Tagsidhang	17117570

Table 1.5 : Gewog Sectors & GT Observers, 2019

Sl.No.	Name	Designation	Name of Sector	Mobile No.
1	Pema Tenzin	Gewog Administrative Officer	Gewog Administration	17784416
2	Tenzin	Teacher Incharge	Barshong ECR	17235662
3	Nalikong	Livestock Extension Supervisor	Livestock	77632590
4	Sherab Tshendu	Gedrung	Gewog Administration	17546996
5	Sangay Wangdi	Health Assistant	Barshong BHU II	17308585
6	Sherub Tshendo	Gaydrung	Gewog Administration.	17117571

Source : Gewog Administration Office, Naro Gewog.

Table 1.6 : Communication Services

Sl.No	Category	2015	2016	2017	2018	2019
1	Households with fixed telephone connections ¹	-	-	-	-	-
2	Community Information Centre ³	-	-	-	-	-
3	Gewogs accessible to Mobile Services (%) ³	20.0	20.0	20.0	20.0	40.0
4	Cable TV Operators	-	-	-	-	-
5	Bhutan Post Office ³	-	-	-	-	-
6	Community Mail Offices ³	-	-	-	-	-
7	Fax Offices ³	-	-	-	-	-

Source : ³ Gewog Administration Office, Naro Gewog.

¹ Bhutan Telecom Limited, Thimphu.

² Tashi Info Comm. Ltd, Thimphu

Table 1.7 : Gewog Festivals

Sl.No.	Name of festival	Location	Chiwog	Bhutanese calendar date	Duration	Brief about festival
1	Barshong Tshokhor	Chandra Nangsa - Barshong Nye	Barshong	8th month 25th day of Bhutanese calendar.	4 days	It involves offerings to the local deity Thangkab by the villagers. The offering is done to please the deity for the well being of the community and their cattle. The whole community goes to Barshong Nye to celebrate the Barshong Tshokhor, a grand religious event. The community celebrates with a two-day archery tournament for men and a day's Khuru game for the women.

Source : Gewog Administration Office, Naro Gewog.

CHAPTER 2. EDUCATION

Table 2.1: ECCD & NFE**Table 2.1.1: Number of Students & Instructors, ECCD**

Year	No. of Students			No. of Instructors			No. of ECCD
	Male	Female	Total	Male	Female	Total	
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-

Table 2.1.2: Number of Learners & Instructors, NFE

Year	No. of Learners			No. of Instructors			No. of NFE Centres
	Male	Female	Total	Male	Female	Total	
2014	8	13	21	1	1	2	2
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	12	20	32	1	1	2	2
2019	-	-	-	-	-	-	-

Source : Dzongkhag Education Sector, Thimphu.

Table 2.2.1: Number of Teaching Staff, Barshong ECR

Year	National			Non National			Temporary/Contract Teacher			Total Teachers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2014	1	1	2	-	-	-	-	-	-	1	1	2
2015	1	1	2	-	-	-	-	-	-	1	1	2
2016	2	1	3	-	-	-	-	-	-	2	1	3
2017	1	1	2	-	-	-	-	-	-	1	1	2
2018	1	-	1	-	-	-	1	-	1	2	-	2
2019	1	-	1	-	-	-	1	-	1	2	-	2

Table 2.2.2: Number of Students and Teacher Ratio, Barshong ECR

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	Male	Female	Total
2014	8	3	11	-	-	-	8	3	11	6	-	-	-	-	-
2015	9	3	12	-	-	-	9	3	12	6	-	-	-	-	-
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	-	-	-	-	-

Note : School data as of April, 2019

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

NARO GEWOG

Table 2.2.3: Number of Students Enrolment, Barshong ECR

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	11	12	6	7	8	4
Class PP	4	1	-	1	3	-
Class I	2	4	1	-	-	3
Class II	-	2	3	1	1	-
Class III	5	-	2	3	1	-
Class IV	-	5	-	2	3	1
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
Male	8	9	5	5	5	2
Class PP	4	1	-	-	1	-
Class I	1	4	1	-	-	1
Class II	-	1	3	1	1	-
Class III	3	-	1	3	-	-
Class IV	-	3	-	1	3	1
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-
Female	3	3	1	2	3	2
Class PP	-	-	-	1	2	-
Class I	1	-	-	-	-	2
Class II	-	1	-	-	-	-
Class III	2	-	1	-	1	-
Class IV	-	2	-	1	-	-
Class V	-	-	-	-	-	-
Class VI	-	-	-	-	-	-

Note : School data as of April, 2019

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

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

Details	2014	2015	2016	2017	2018	2019
Students in Primary School level (Class PP-VI)						
Total	11	12	6	7	8	4
Age < 6 years	-	1	-	-	-	-
Age 6-12 years	9	9	6	7	8	4
Age 13 & above	2	2	-	-	-	-
Male	8	9	5	5	5	2
Age < 6 years	-	1	-	-	-	-
Age 6-12 years	7	7	5	5	5	2
Age 13 & above	1	1	-	-	-	-
Female	3	3	1	2	3	2
Age < 6 years	-	-	-	-	-	-
Age 6-12 years	2	2	1	2	3	2
Age 13 & above	1	1	-	-	-	-

Note : School data as of April, 2019

Source : Barshong ECR, Naro Gewog, Lingzhi Drungkhag.

CHAPTER 3. HEALTH

Table 3.1: Type of Health Facilities, Barshong BHU II

(Number)

Facility Type	2014	2015	2016	2017	2018	2019
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, 2019

Barshong BHU was established in 2014.

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

Table 3.2: Health Personnel by Category, Barshong BHU II

(Number)

Health personnel	2014	2015	2016	2017	2018	2019
Doctors (MBBS/Specialist) ¹	-	-	-	-	-	-
Health Assistant	2	2	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 Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Note : Health data as of June, 2019

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

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

Detail	2014	2015	2016	2017	2018
Patient Attendance					
OPD Attendance, New Cases	212	486	241	511	585
Old Cases	32	116	36	41	67
Type of Consultation					
General	244	652	277	552	652
Technician	-	-	-	-	-
Specialist	-	-	-	-	-

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

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

Note : Health data as of December, 2018

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

Table 3.4: Wards & Discharge Status, Barshong BHU II

(Number)

Facilities	2014	2015	2016	2017	2018
Total for all Wards					
BHU size, bed	-	-	-	2	2
Admission	-	-	-	-	-
Discharge	-	-	-	-	-
Death	-	-	-	-	-
Discharge Status					
Recovered	-	-	-	-	-
Died	-	-	-	-	-
Absconded	-	-	-	-	-
Not recovered	-	-	-	-	-
Refer Out	-	-	3	-	3

Note : Health data as of December, 2018

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

NARO GEWOG

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

Facilities	2015	2016	2017	2018
Total Population (Barshong BHU)	116	144	178	184
Total population within 3 hrs reach to health facility	54	81	108	113
Proportion of population within 3 hrs walking distance of a health facility (%)	46.6	56.3	60.7	61.4
Total Population access to safe drinking water	116	140	178	184
Population access to safe drinking water (%)	100.0	97.2	100.0	100.0
Total Pregnant women	4	2	2	2
Total deliveries attended by trained personnel	4	2	2	2
Percentage of Institutional delivery	100.0	100.0	100.0	100.0

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

Details	2015	2016	2017	2018
Water and Sanitation				
Total Households (Barshong BHU)	39	42	51	52
Number of Households with functional pipe water supply	39	40	51	52
Number of Households with out functional pipe water supply	-	2	-	-
Percentage of households with functional pipe water supply	100.0	95.2	100.0	100.0
Number of Households with improved sanitation facility	39	40	51	52
Percentage of households with improved sanitation facility	100.0	95.2	100.0	100.0
Number of Household with Footpath	35	35	49	50
Percentage of households with footpath	89.7	83.3	96.1	96.2
Number of Household with separate Animal Shed	27	27	41	52
Number of Household without separate Animal Shed	6	-	-	-
Number of Household with Vegetable Garden	17	18	22	26
Households with proper waste disposal facility	39	40	51	52
Percentage of households with proper waste disposal facility	100.0	95.2	100.0	100.0

Note : Health data as of December, 2018

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

Table 3.7: Top Ten Morbidity, Barshong BHU II

(Number)

Priority Health Problem/ Disease	2018
Acute Respiratory Infection	131
Peptic Ulcer Syndrome	103
Diarrheal Disease	76
Skin Disease	72
Other Eye Disease	38
Headache	28
Anemia	20
Other Disease of Muscular-skeletal System	19
Other Disease of Skin and Subcutaneous Tissue	18
Dental Carries	12
Priority Health Problem/ Disease	2017
Acute Respiratory Infection	125
Skin Disease	81
Peptic Ulcer syndrome	68
Other eye disease	57
Headache	32
Other Disgestive Disease	23
Other Musculo skeletal disease	21
Work related injuries	19
Anaemia	18
Diarrhoea	12

Note : Health data as of December, 2018

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

NARO GEWOG

Table 3.8: Immunization Status, Barshong BHU II

Antigen	2014	2015	2016	2017	2018
BCG	-	-	-	-	-
Measles/MR	3	2	2	2	3
OPV2	-	1	2	2	3
DPT-Hep B2	-	1	2	2	3
OPV 1	-	-	2	2	3

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

Type of care	2014	2015	2016	2017	2018	(Number)
Antenatal care attendance						
1 st visit	1	6	1	1	2	
2 nd visit	1	2	-	2	2	
3 rd visit	-	1	-	2	2	
4 th visit	-	-	-	2	2	
5+ visit	-	3	-	2	2	
Deliveries attended by trained health personnel						
Home	-	-	2	-	-	
Facility	-	4	-	2	2	
Post-natal care attendance						
1 st visit	-	-	-	-	-	
2+ visit	-	-	-	-	-	

Note : Health data as of December, 2018

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

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

Details	2014		2015		2016		2017		2018	
	New	Old								
Child Attendances										
Infants: <1 Year	-	-	-	6	-	2	-	8	-	3
Child: 1 to <5 Years	-	6	-	1	-	6	-	13	-	6
Total	-	6	-	7	-	8	-	21	-	9
Weight										
Over Weight	-	-	-	-	-	-	-	-	-	-
Normal Weight	-	6	-	7	-	7	-	7	-	9
Under Weight	-	-	-	-	-	1	-	1	-	-
All malnourished ¹	-	-	-	-	-	-	-	-	-	-
Vitamin A Supplements	-	5	-	-	-	-	-	-	-	9
Infants: <1 Year	-	-	-	-	-	2	-	2	-	3
Child: 1 to <5 Years	-	5	-	1	-	4	-	6	-	6
PP Mother ²	-	-	-	1	-	-	-	-	-	-

¹ All malnourished included over weight and under weight

² Post-partum mother

Note : Health data as of December, 2018

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

NARO GEWOG

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

Family planning methods	2014	2015	2016	2017	2018
New IUD Inserted	-	-	-	-	-
Oral pills(No. of Cycles issued) ¹	6	6	15	48	37
DMPA(No. Injected) ²	4	6	-	-	-
Vasectomy	-	3	3	2	2
Tubectomy	-	10	10	6	6
No. of Condom issued (In pieces)	200	450	600	640	630

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, 2018

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

Table 3.12: Number of Live Births & Deaths, Barshong BHU II

Details	2014	2015	2016	2017	2018
Live births	-	4	2	2	3
Male	-	2	1	2	3
Female	-	2	1	-	-
Total deaths	-	-	-	-	-
Male	-	-	-	-	-
Female	-	-	-	-	-
Infant deaths	-	-	-	-	-
Male	-	-	-	-	-
Female	-	-	-	-	-

Note : Health data as of December, 2018

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

CHAPTER 4. AGRICULTURE

Table 4.1: Agriculture Infrastructures and Other Facilities, Naro Gewog

Details	2016	2017	2018	2019
RNR Centres	-	-	-	-
Agriculture Extension Centres	1	1	1	1
Farm Roads				
Number of Farm Roads .	-	-	-	-
Total Length of Farm Road in kms	-	-	-	-
Irrigation for Agriculture	-	-		
Functional Irrigation channels	-	-	-	-
Non-Functional Irrigation channels	-	-	-	-
Total length of channels (km)	-	-	-	-
Area covered by irrigation (acres)	-	-	-	-
Number of households benefitted by irrigation	-	-	-	-
Electric Fencing (km)	-	-	-	-
Number of Market Sheds	-	-	-	-
Number of Farm Shop	-	-	-	-
Number of Green House	3	3	8	11
Number of Food Processing Units, etc	-	-	-	-
Number of Agriculture Mills 1	-	-	-	-
Power Tillers	1	1	1	2
Government Hiring	1	1	1	2
Private power tillers	-	-	-	-

Note : Agriculture data as of July, 2019

¹ Including traditional mills

Source: Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

NARO GEWOG

Table 4.2: Gewog Agriculture Land Cultivated by Types, Naro Gewog, 2018

				(Acres)
Wet land	Dry land		Kitchen Garden	Total area
-		30.10	-	30.10

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.3: Gewog Land Holdings by Types, Naro Gewog, 2018

				(Acres)
Wet land	Dry land		Orchad	Total area
-		2.24	-	2.24

Note : Land Record data as of December, 2016

Source : Dzongkhag Land Record Sector, Thimphu Dzongkhag

Table 4.4: 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	-	-	-	-	-	-
Total		-			-	

Table 4.5: Major Oil Seed Crop Production, Naro

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

Note : Agriculture data as of December, 2018

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

Table 4.6: 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	-	-	-	-	-	-	-	-
Persimmon	-	-	-	-	-	-	-	-
Walnut	-	-	-	-	-	-	-	-
Plum	-	-	-	-	-	-	-	-
Total			-				-	

Note: No Fruit Production in Naro Gewog

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

NARO GEWOG

Table 4.7: 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	-	-	-	-	-	-
Total		41.805			10.520	

Table 4.8: 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

Table 4.9: Mushroom Production, Naro Gewog

Details	2017		2018	
	Number of Billets	Production (MT)	Number of Billets	Production (MT)
Mushroom	-	-	-	-

Note : Gewog Agriculture data as of December, 2018

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

Table 4.10: Farmers Training Provided by Agriculture Sector, Naro Gewog

Details	2015	2016	2017	2018
Farmers Training				
Male	5	18	63	24
Female	10	58	134	36
Total	15	76	197	60

Note : Gewog Agriculture data as of December, 2018.

Source : Agriculture Extension Centre, Naro Gewog, Lingzhi Drungkhag

CHAPTER 5. LIVESTOCK

Table 5.1: Livestock Population by Type

Type	2014	2015	2016	2017	2018
Cattle	7	-	-	-	-
Yak	2,434	2,283	2,226	2,288	2,155
Equine	282	338	353	358	443
Pig	-	-	-	-	-
Poultry	-	-	-	32	32
Sheep	-	-	-	-	-
Goat	-	-	-	-	-
Cat	5	21	6	6	6
Dog	67	104	104	104	104

Table 5.2: Livestock Product by Type

Livestock Products	2014	2015	2016	2017	2018
Fresh Milk (litres)	109,260	103,860	126,210	123,690	123,690
Butter (kg)	4,916	5,033	6,044	5,920	5,919
Cheese (kg)	-	-	-	-	-
Dried Cheese (Chugu)	9,833	9,957	10,879	11,840	11,839
Eggs (dozen)	-	-	-	-	-
Beef (kg)	-	-	-	-	-
Pork (kg)	-	-	-	-	-
Yak Meat (kg)	20,070	26,200	8,450	28,400	8,450
Chicken (kg)	-	-	-	-	-
Wool (kg)	-	-	-	-	-

Note : Livestock data as of December, 2018

Source : Livestock Extension Centre, Naro Gewog, Lingzhi Drungkhag

CHAPTER 6. ROADS & BRIDGES

Table 6.1: Number of Bridges by types

Details	2013	2014	2015	2016	2017	2018	2019	(Number)
Suspension Bridge ¹	-	-	-	-	-	-	-	-
RCC Culvert Bridge ¹	-	-	-	-	-	-	-	-
Steel Truss Bridge ¹	-	-	-	-	-	-	-	-
Bailey Bridge ¹	-	-	-	-	-	-	-	-
Culvert Bridge ¹	-	-	-	-	-	-	-	-
Bazam ⁴	-	-	-	-	-	-	-	-
Wooden bridge ⁴	17	19	21	21	21	21	21	21

Table 6.2: Gewog Roads Infrastructures

Details	2013	2014	2015	2016	2017	2018	2019	(Km)
Dzongkhag Roads ¹	-	-	-	-	-	-	-	-
Gewog Connectivity Roads ¹	-	11.000	12.000	23.000	23.931	23.931	23.931	
Access Roads ²	-	-	-	-	-	-	-	
Farm Roads ³	-	-	-	-	-	-	-	

Note : Data as of June 2019

Source : ¹Department of Roads, Western Region, Thimphu

²Dzongkhag Environment Sector, Thimphu Dzongkhag

³Dzongkhag Agriculture Sector, Thimphu Dzongkhag

⁴Gewog Administration, Thimphu Dzongkhag

CHAPTER 7. CULTURE

Table 7.1: Numbers of Lhakhang

Details	2015	2016	2017	2018	2019
Government owned Lhakhang	1	1	1	1	1
Royal owned Lhakhang	-	-	-	-	-
Laturel	-	-	-	-	-
Community owned Lhakhang	-	-	-	-	-
Private owned Lhakhang	-	-	-	-	-
Total :-	1	1	1	1	1

Table 7.2: Numbers of Chortens

Details	2015	2016	2017	2018	2019
Government	-	-	-	-	-
Community	1	1	1	1	1
Private	-	-	-	-	-
Total :-	1	1	1	1	1

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

Details	2015	2016	2017	2018	2019
Lobda	-	-	-	-	-
Shedra	1	1	1	1	1
Drupdey	-	-	-	-	-
Gomdey	-	-	-	-	-
Gelong Dratshang	-	-	-	-	-
Anim Dratshang	-	-	-	-	-

Note : Culture data as of June, 2019

Source : Dzongkhag Cultural Sector, Thimphu Dzongkhag.

CHAPTER 8. REVENUE

Table 8.1: Revenue Tax Collection

Details	2014	2015	2016	2017	2018
Land Tax	16.80	16.80	15.60	307.44	307.44
House Tax	300.00	350.00	340.00	740.00	750.00
Life Insurance	12,960.00	12,870.00	13,275.00	13,275.00	26,100.00
Animal Tax	7,882.00	9,288.00	8,335.00	9,498.00	8,697.00

Note : Revenue data as of December, 2018

Source : Dzongkhag Revenue Sector, Thimphu Dzongkhag

NARO GEWOG



Naro Gewog Office located at Barshong village

Altitude – 3,742 meters above sea level.



Naro Gewog has only one ECR located at Barshong village



Barshong BHU II, Naro Gewog

Photographs

**Population and Housing Census of Bhutan, 2017
(Thimphu Dzongkhag)**

THIMPHU DZONGKHAG



Principal Statistical Officer, Tenzin of Thimphu Dzongkhag thanking all the PHCB 2017 Supervisors and Enumerators for their hard work and dedicated service during the two-day census conducted in Thimphu Dzongkhag.



PHCB 2017 supervisors and enumerators receiving Certificate of Appreciation from the Dasho Dzongrab Gom at the Dzongkhag Tshogdu Hall in Thimphu Dzongkhag



A group photo of the PHCB supervisors and enumerators of Thimphu Dzongkhag after receiving their Certificate of Appreciation from the Dasho Dzongrab Gom Chewang Rinzin.

THIMPHU DZONGKHAG



Marchang ceremony by the Principal of Yangchengatshel MSS at Chamgang, Dagala Gewog before the start of the certificate award ceremony.



Chief Dzongkhag Education Officer, Mr. Tashi Namgyel of Thimphu Dzongkhag talking about the importance of PHCB and thanking all the PHCB supervisors and enumerators for their hard work and dedicated service.



A group photo of the civil servants of Dagala Gewog with the former Dasho Dzongdag at Yangchen Gatshel MSS, Chamgang after the award ceremony.



A group photo of the Principal and Teachers of Hongtsho Primary School and Health Assistant of Hongtsho BHU with the former Dasho Dzongdag after the award ceremony.

THIMPHU DZONGKHAG



A group photo of the civil servants of Kawang Gewog at Kuzhugchen Middle Secondary School with the former Dasho Dzongdag after the award ceremony.



After the award ceremony, the Gup of Kawang Gewog, Thukten Wangchuk, talking about the importance of PHCB data and active involvement by his gewog civil servants during the two-day census in the Thimphu Dzongkhag at Kuzhugchen Middle Secondary School.



Marchang Ceremony by the Principal of Tsheluna Primary School of Mewang Gewog at Tsheluna before the award ceremony.



A group photo of the Principal and Teachers of Tsheluna Primary School with the former Dasho Dzongdag after the award ceremony.

THIMPHU DZONGKHAG



Principal of Tsheluna Primary School receiving the Certificate of Appreciation from the former Dasho Dzongdag.



A group photo with the principal and teachers of Yum Thuji Zam Charity School at Jemina of Mewang Gewog with the former Dasho Dzongdag after the award ceremony.



The Principal of Jemina Primary School arranged *Tendrel* for offering butter *kamey* lighting by Dasho Dzongdag before the award ceremony.



The Principal Statistical Officer, Tenzin, expressing gratitude to the principal and teachers of Jemina Primary School and RNR staff at Jemina Primary School of Mewang Gewog for their hard work and dedicated service during the PHCB census in Thimphu Dzongkhag.

THIMPHU DZONGKHAG



A group photo of the civil servants of Mewang Gewog at Jemina Primary School with the former Dasho Dzongdag after the award ceremony.



A group photo of the principal and teachers of the Khasadrapchu Middle Secondary School at Khasadrapchu of Mewang Gewog with the former Dasho Dzongdag after the award ceremony.



Officiating Principal, Tenzin Wangmo, receiving the Certificate of Appreciation from the former Dasho Dzongdag at Khasadrapchu MSS, Mewang Gewog.



PHCB enumerators receiving the Certificate of Appreciation from the former Dasho Dzongdag at Khasadrapchu MSS, Mewang Gewog.

THIMPHU DZONGKHAG



Dasho Dzongdag talking about the importance of PHCB data to the Principal and Teachers of the Wangbama Central School and Genekha LSS, RNR and BHU staff.



A group photo of the principal and teachers of Wangbama Central School and Genekha LSS, RNR and BHU staff at Wangbama Central School of Genekha Gewog with the former Dasho Dzongdag after the award ceremony.



The former Dasho Dzongdag talking about the importance of PHCB data to the principal and teachers of the Sisina Primary School of Mewang Gewog.



The award ceremony at Desi HSS concluded with offering of butter lamps in the Desi HSS *Choedsham* by the former Dasho Dzongdag, Chief DEO, Principal Statistical Officer, and Principal of Desi HSS.

THIMPHU DZONGKHAG



The former Dasho Dzongdag addressing the Principal and Teachers of Desi Higher Secondary School and thanking them for their invaluable contribution and hard work during the two-day census in Thimphu Dzongkhag.



Principal Statistical Officer, Tenzin, of Thimphu Dzongkhag giving a talk on the importance of PHCB and thanking all the principal and teachers of Desi High Secondary School for their hard work and dedicated service during the two-day census in Thimphu Dzongkhag.



After awarding the Appreciation Certificaters by the former Dasho Dzongdag had group photo with the Principal and Teachers of the Desi Higher Secondary School at Debsi of Chang Gewog.



Dzongkhag Tshogdu Thrizin, Mr. Gado of Dagala Gup, highlighted the importance of PHCB data and how it is a very useful resource for planning purposes during the enumerators training at the Dzongkhag DT hall.

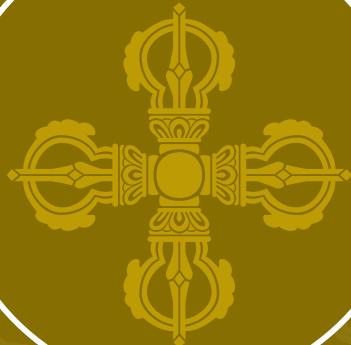
THIMPHU DZONGKHAG



A group photo of the PHCB training of enumerators at DT hall (Group 1).



A group photo of PHCB Household Listing enumerators for Group I and II with their Supervisors Mr Tenzin and Mrs Pem Zam. Group I covered the gewogs of Naro, Mewang, Genekha and Dagala while Group II covered the gewogs of Kawang, Chang, Soe and Lingzhi.



Layout, Designing, Compiled, Analyzed & Computerized by:

Tenzin
Principal Statistical Officer

**STATISTICS OFFICE
DZONGKHAG ADMINISTRATION
THIMPHU**

DSO Office: +975-17129801
Email: tenzin@thimphu.gov.bt
Website: www.thimphu.gov.bt

ISBN 978-99936-981-0-4

Printed at Bhutan Printing Solutions (www.prints.bt)