

Compilation Year :	2018
Dzongkhag :	Tsirang
Gewog Name :	Patshaling

Gewog Staff

Position	Name	Contact Number
Gup	Chabi Kumar Rai	17867850
Gewog Administrative Officer	Sherab Chogyel	17717477
Gewog Accountant	Tshewang Gyelpo	17571562
Gewog Engineer	Sita Devi Ghalley	17586546
Mangmi	Chandra Prasad Gurung	17442453
Gyedrung	Kinley Namgay	17310230
Tshogpa (Patshaling Maed)	Pema Gyeltshen Sherpa	17551231
Tshogpa (Patshaling Toed)	Yeshi Nidup Sherpa	17879311
Tshogpa (Thakorling)	Pema Dorji Tamang	17696339
Tshogpa (Chuzomsa)	Harka Bahadur Tamang	17469896
Tshogpa (Pangthang)	Pema Wangmo	17892694

GT Memebers

Name	Contact Number
Chabi Kumar Rai	17867850
Chandra Prasad Gurung	17442453
Pema Gyeltshen Sherpa	17551231
Yeshi Nidup Sherpa	17879311
Pema Dorji Tamang	17696339
Harka Bahadur Tamang	17469896
Pema Wangmo	17892694

Civil Servants	Number
Agriculture	1
Livestock	1
Forestry	1
Health	1
Education	9
Others	

Name of Gewog Sector Head	Name	Contact Number
Agriculture	Sonam Dorji	17437522
Livestock	Amber Bahadur Gurung	17331266
Forestry	Dawa Wangdi Sherpa	17891805
Health	Sonam Tshering	17810520
Education	Passang Drukpa	17151515

Data Compiled By	Name Sherab Chogyel	Designation GAO
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	Unit	Value
General		
Population (civil registration/De-jure)		
Residents	Number	
Non-residents	Number	
Population (Usual residence/De-facto)		
al residents with civil registration	Number	1159
esidents without civil registration	Number	na
Workers	Number	na
Households (civil registration/De-jure)		
Resident Houshold	Number	296
Non-resident Houshold	Number	na
Households (Usual residence/De-facto)		
ld resident with civil registration	Number	296
resident without civil registration	Number	na
Worker Household	Number	

Source	Remarks	Year
Gewog Office		

Households without electricity	Number	0
Households with electricity	Number	296
Off Grid	Number	19
On Grid	Number	277
munity Centre	Number	10
Timber Permit Issued	Number	5
Construction Approved by		
Gewog Office	Number	
Temperary	Number	
Permanent	Number	
Dzongkhag Office		
Temperary	Number	na
Permanent	Number	na

Gewog Office		
	Follow manual	

RNR Market Infrastructure

Collection sheds		
Livestock	Number	1
Agriculture	Number	
Forestry	Number	
Market Shed	Number	4
Sale Counter	Number	0
Other Specify (.....	Number	

Gewog RNR Sector		
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RNR Groups

Dairy Groups	Number	1
Poultry Groups	Number	1
Piggery Groups	Number	1
Fishery Groups	Number	1
Vegetable Groups	Number	4
Forest Groups	Number	

Gewog RNR Sector		2018
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Others (Specify)	Number	
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Contract Heifer and Bull Programme	Number	0
Commercial Farm	Number	2
Semi-Commercial Farm	Number	10
Milk Processing Units	Number	1

Gewog RNR Sector		2018
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Health

Elderly Care for 65 and older	Number	
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Gewog Health		
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Local Business

Micro Trade (Cottage)	Number	0
Retail Trade	Number	
Small	Number	13
Medium	Number	
Large	Number	
Industries	Number	
Small	Number	4
Medium	Number	
Large	Number	
Hotels	Number	
Restaurants	Number	2
Bars	Number	2

Gewog Office	Follow manual	
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Communication

Households without access to Mobile servi	Number	0
Households with only cable TV	Number	4
Households with only BSS TV	Number	4
Households with both BBS and cable TV	Number	292

Gewog Office		2018
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Households with Bank accounts	Number	148
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Natural Disasters

Households Affected by Landslides	Number	0
Households Affected by Earthquakes	Number	0
Households Affected by Floods	Number	0
Households Affected by Fire	Number	0
Households Affected by GLOF	Number	0
Households Affected by Windstorms	Number	0
Lhakhangs Affected by Landslides	Number	0
Lhakhangs Affected by Earthquakes	Number	0
Lhakhangs Affected by Floods	Number	0
Lhakhangs Affected by Fire	Number	0
Lhakhangs Affected by GLOF	Number	0
Lhakhangs Affected by Windstorms	Number	0
Schools Affected by Landslides	Number	0
Schools Affected by Earthquakes	Number	0
Schools Affected by Floods	Number	0
Schools Affected by Fire	Number	0
Schools Affected by GLOF	Number	0
Schools Affected by Windstorms	Number	0

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		Unit	Value	Source	Remarks	Year
General Information						
	Community Forest Groups	Number	5	Gewog Forestry Sector		
	Community Forest Management Group members (Households)	Number	281	Gewog Forestry Sector		
	Community Forest (Area)	Acre/hectare	486	Gewog Forestry Sector		
*	Income earned from community forest group	Nu				2018
	Pvt. Forest	Number	1	Gewog Forestry Sector		
	Pvt. Forest (Area)	Acre	1.2	Gewog Forestry Sector		
	Pasture Land	Acre	0			
* Additional (Punakha)	Nursery	Number	1	Gewog Forestry Sector		
	Incidence of forest fire	Number	1	Gewog Forestry Sector		
	Area damaged by forest fire	Acre	3	Gewog Forestry Sector		
	Afforestation and plantation	Acre	0	Gewog Forestry Sector		
	Land Management	Acre	0	Gewog Forestry Sector		
	Water source protection	Number	333	Gewog Forestry Sector		
	Water source protection (Area)	Acre	0.5	Gewog Forestry Sector		
	Number of trees planted	Number	1267	Gewog Forestry Sector		
	Number of trees surviving from last year	Number	1 hectre	Gewog Forestry Sector		
	Farmers trained on Forest fire management	Number	0	Gewog Forestry Sector		
	Farmers trained on record and Book Keeping	Number	45	Gewog Forestry Sector		
	Non-wood Forest Products Management Groups	Number	0	Gewog Forestry Sector		
	Non-wood Forest Products Managemtn Area	Acre	0	Gewog Forestry Sector		
	Income earned from Non-Wood Forest Products	Nu.	0	Gewog Forestry Sector		

* changed from day boarding to day feeding (Bunaha) * Additional column (Dropouts - Possible)

Name of School	Universal Access	Number of Books in the Library	SAPR score/entry	Number of students who were dropped out of school by the teacher	Number of work load by students	Mean Waiting Time of 20 to 30 minutes (Bunaha)	Students														Staff															
							Full Boarding						Day Feeding				Day scholar				Dropouts from Previous year				Bhutanesse Teaching Staff						Non-Bhutanesse Teaching Staff					
							Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Regular			Contract			Regular			Contract			Non-Teaching	
							Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female				
Basera Primary School	Yes		2285	NA		1017	2	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
Teachers																																				
Name of School	Qualification				Frequency	Source	Year	Remarks																												
	PHD	Masters	PG Diploma	Bachelors																																
Basera Primary School	NA	NA	NA	NA	NA	NA	NA	NA																												
Working hours																																				
Name of School	Working hours <th colspan="4">Working hours <th colspan="4">Working hours <th colspan="4">Working hours <th colspan="4">Working hours </th></th></th></th>				Working hours <th colspan="4">Working hours <th colspan="4">Working hours <th colspan="4">Working hours </th></th></th>				Working hours <th colspan="4">Working hours <th colspan="4">Working hours </th></th>				Working hours <th colspan="4">Working hours </th>				Working hours																			
	Pre-school	Primary	Secondary	Higher	Pre-school	Primary	Secondary	Higher	Pre-school	Primary	Secondary	Higher	Pre-school	Primary	Secondary	Higher	Pre-school	Primary	Secondary	Higher																
Basera Primary School	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

has an address

Name of School	Sports Facilities						
	Table Tennis	Badminton	Volleyball	Others (Specify)	Clubs		
Basera Primary School	NA	NA	NA	NA	NA		
Frequency: Annually Source: Geoging Education enter (School) Year: 2018 Remarks:							

Name of School	School Agricultural Program	
	Number of members	Students
Basera Primary School	NA	NA
Frequency: Annually Source: Geoging Education enter (School) Year: 2018 Remarks:		

* add cell X1 and X2

Name of School	Class	Educational Performance					Learning Outcome scores (Mean Marks)			
		Attendance	Promotes	Progress	Engage	Quality	Science	Language	Mathematics	
1	CP									
	1									
	2									
	3									
	4									
	5									
	6									
	7									
	8									
	9									
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	44									
	45									
	46									
	47									
	48									
	49									
	50									

Frequency: Annually
Source: Geoging Education enter (School)
Year: 2018
Remarks:

	Unit	Value
Infrastructure		
Number of Farm Roads	Number	4
Length of Farm Road	Km.	23.5
Electric fencing	Km.	
Farm Shop (Including Three window shop)	Number	0
Length of Irrigation channel	Km.	22.2
Irrigation channels	Number	16
Sustainable Land Management Project	Acre	0
Poly Tunnel	Number	0
B-Coop.	Number	0
Green House / Ploy House	Number	11

Source	Remarks	Year
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		

Land Status		
Dry land		
Cultivated	Acre	617.08
Fallow	Acre	
Wet land		
Cultivated	Acre	118.4
Fallow	Acre	
Orchard	Acre	208.11
Kitchen Garden	Acre	
Crop Damage		
Wild Life	Acre	
Natural calamities	Acre	
Crop Damage, Production Loss	Kg.	300

Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector	Follow manual	
Gewog Agriculture Sector		

Farm Machineries and tools		
Power tiller	Number	
Government Subsidy		

Gewog Agriculture Sector		
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Government		2
Private		5
Flour mill	Number	1
Oil expeller	Number	0
Rice huller	Number	1
Corn flake machine	Number	1
Electric dyer	Number	1

Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		

		Area Cultivate	Total Production	Consumed	Sold	
Crop cultivation and production						
Cereals						
Maize	kg	215	387	386	1	Gewog Agriculture Sector
Paddy	kg	225	309	300	9	Gewog Agriculture Sector
Wheat	kg	0	0	0	0	Gewog Agriculture Sector
Barley	kg	0	0	0	0	Gewog Agriculture Sector
Bitter Buckwheat	kg	0	0	0	0	Gewog Agriculture Sector
Sweet Buckwheat	kg	0	0	0	0	Gewog Agriculture Sector
Millet	kg	10	3	3	0	Gewog Agriculture Sector
Oilseeds						
Ground nut	kg	3	1.2	0.5	0.5	Gewog Agriculture Sector
Mustard	kg	0	0	0	0	Gewog Agriculture Sector
Sun Flower	kg	0	0	0	0	Gewog Agriculture Sector
Soya bean	kg	0	0	0	0	Gewog Agriculture Sector
Pyrilla (Naam)	kg	0	0	0	0	Gewog Agriculture Sector
Legumes & Pulses						
Rajma Bean	kg	0	0	0	0	Gewog Agriculture Sector
Mug Bean	kg	0	0	0	0	Gewog Agriculture Sector
Lentil	kg	0	0	0	0	Gewog Agriculture Sector
Spices						
Ginger	kg	8	9.6	0.6	9	Gewog Agriculture Sector
Cardamom	kg	3	0.51	0	0.5	Gewog Agriculture Sector
Roots/Tubers						
						Gewog Agriculture Sector

Tapioca	kg	0	0	0	0	Gewog Agriculture Sector
Collocacia	kg	0	0	0	0	Gewog Agriculture Sector
Yam	kg	0	0	0	0	Gewog Agriculture Sector
Sweet Potato	kg	1	3	0.5	2	Gewog Agriculture Sector
Potatto	Kg	0	30	0	0	Gewog Agriculture Sector
Vegetables						Gewog Agriculture Sector
Asparagus	kg	0	0	0	0	Gewog Agriculture Sector
Chilli	kg	9	10.8	5	5	Gewog Agriculture Sector
Cabbages	kg	8	12.8	10	2.8	Gewog Agriculture Sector
Cauliflower	kg	3	1.8	1	0.8	Gewog Agriculture Sector
Carrot	kg	0	0	0	0	Gewog Agriculture Sector
Radish	kg	30	42	12	30	Gewog Agriculture Sector
Turnip	kg					Gewog Agriculture Sector
Beans	kg	10	15.5	2	13	Gewog Agriculture Sector
Peas	kg	8	5.6	0.6	5	Gewog Agriculture Sector
Tomato	kg	0	0	0	0	Gewog Agriculture Sector
Egg Plant	kg	0	0	0	0	Gewog Agriculture Sector
Lady Finger	kg	0	0	0	0	Gewog Agriculture Sector
Green Leaves	kg	30	3	0	2	Gewog Agriculture Sector
Broccolo	kg	3	1.2	0.2	1	Gewog Agriculture Sector
Onion	kg	1	1.8	0.5	1.3	Gewog Agriculture Sector
Gralic	kg	1	0.4	0.3	0.1	Gewog Agriculture Sector
Cucumber	kg	0	3.5	0.3	3	Gewog Agriculture Sector
Pumpkin	kg	0	2	1	1	Gewog Agriculture Sector
Squash	kg	0	30	29	1	Gewog Agriculture Sector
Gourds	kg					Gewog Agriculture Sector
Cultivated Mushroom	kg	0	0.3	0.1	0.2	Gewog Agriculture Sector
Dally Chilli	kg	0	2	1	1	Gewog Agriculture Sector
Tree Tomato	kg	0	1.5	0	1	Gewog Agriculture Sector

Fruit		Total Tree	Total Production	Cosumed	Sold	
Apple	Number/kg	0	0	0	0	Gewog Agriculture Sector

Mandarin Orange	Number/kg	2900	8.7MT	0.1	8.6	Gewog Agriculture Sector
Areca Nut	Number/kg	5	0	0	0	Gewog Agriculture Sector
Mango	Number/kg	30	0.45	0.01	0.044	Gewog Agriculture Sector
Pear	Number/kg	10	0.03	0.03	0	Gewog Agriculture Sector
Peach	Number/kg	50	15	0.1	10	Gewog Agriculture Sector
Plum	Number/kg	30	3	0.15	1.5	Gewog Agriculture Sector
Walnut	Number/kg	0	0	0	0	Gewog Agriculture Sector
Jackfruit	Number/kg	10	3	0.05	0.5	Gewog Agriculture Sector
Guava	Number/kg	50	0.25	0	0	Gewog Agriculture Sector
Papaya	Number/kg	35	7	0.5	3	Gewog Agriculture Sector
Pomegranate	Number/kg	0	0	0	0	Gewog Agriculture Sector
Litchi	Number/kg	10	0.2	0	0.1	Gewog Agriculture Sector
Persimmon	Number/kg	0	0	0	0	Gewog Agriculture Sector
Banana	Number/kg	300	15	0	10	Gewog Agriculture Sector
Sugarcane	Number/kg	0	0	0	0	Gewog Agriculture Sector
Passion Fruit	Number/kg	0	0	0	0	Gewog Agriculture Sector
Pine Apple	Number/kg	0	0	0	0	Gewog Agriculture Sector
Pomegranate	Number/kg	0	0	0	0	Gewog Agriculture Sector

Plant protection chemicals distributed to farmers

Insecticides	kg/Ltr.	10
Fungicides	kg/Ltr.	1
rodenticides	kg/Ltr.	0.5
Herbicides	kg/Ltr.	0
Acaricides	kg/Ltr.	0
Bio-agent	kg/Ltr.	0
Others	kg/Ltr.	1

Gewog Agriculture Sector
Gewog Agriculture Sector
Gewog Agriculture Sector
Gewog Agriculture Sector
Gewog Agriculture Sector



	Unit	Value	Source	Remarks	Year
Health Personnel					
Doctors (MBBS/Specialist)	Number		Gewog Health Sector (BHU)		
Drungtsho (Indigenous Physicians)	Number				
Clinical Officers	Number				
Health Assistant (HA)	Number				
Nurses	Number				
Sowa Menpas	Number				
Pharmacists	Number				
Medical Lab. Technologists	Number				
Physiotherapists	Number				
Technicians	Number				
Village Health Worker (VHW)	Number				
Supporting Staffs (Wardboys, Ward Girls, Caretaker, Cleaners, drivers, etc.)	Number				

Demography					
Households	Number		Gewog Health Sector (Annual Health Survey)	Follow manual	
Active Village Health Workers	Number				
Marital Status	Number				
Single	Number				
Married	Number				
Divorced	Number				
Widowed	Number				

Population		Male	Female
Age			
<1	Number		
1-4	Number		
5-9	Number		
10-14	Number		
15-19	Number		
20-24	Number		

25-29	<i>Number</i>	Gewog Health Sector (BHU)	Follow manual
30-34	<i>Number</i>		
35-39	<i>Number</i>		
40-44	<i>Number</i>		
45-49	<i>Number</i>		
50-54	<i>Number</i>		
55-59	<i>Number</i>		
60-64	<i>Number</i>		
65+	<i>Number</i>		
Total			

Total population within 3 hrs reach to health facility	Health Sector (BHU)		
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Water and Sanitation

Household without PIT/VIDP/ FLUSH Latrine	<i>Number</i>	Health Sector (BHU, Annual health Survey)	Follow manual
Household without piped water supply	<i>Number</i>		
Household with piped water NOT function	<i>Number</i>		
Household having livestock but without septic tank	<i>Number</i>		
Diarrhoea cases	<i>Number</i>		
Households with exposure to indoor smoke	<i>Number</i>		
Households with garbage disposal pits in unimproved area	<i>Number</i>		
Households without adequate Water Supply	<i>Number</i>	Gewog Office	

Top 10 Health Problems

1	<i>Number of cases</i>	Health Sector (BHU)	Follow manual
2	<i>Number of cases</i>		
3	<i>Number of cases</i>		
4	<i>Number of cases</i>		
5	<i>Number of cases</i>		
6	<i>Number of cases</i>		
7	<i>Number of cases</i>		
8	<i>Number of cases</i>		
9	<i>Number of cases</i>		

10	Number of cases			
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Disability

	Male	Female	Gewog Office	Follow manual
Visual	Number			
Speech	Number			
Hearing	Number			
Physical	Number			
Multiple	Number			

Others

Laboratory Examinations	Number	Health Sector (BHU)		
Tuberculosis cases	Number			
Pulmonary positive cases	Number			
Plasmodium falciparum(B 50)	Number			
Other malaria(B51)	Number			

	Unit	Value	Source	Remarks	Year
Livestock Population					
* cattle populatio	Local cattle	Number	88	Gewog Livestock Sector	2018
	Improved Cattle	Number	0	Gewog Livestock Sector	
	Pure Jersey	Number	2	Gewog Livestock Sector	
	Jersey Cross	Number	825	Gewog Livestock Sector	
	Brown Swiss Pure	Number	0	Gewog Livestock Sector	
	Brown Swiss Cross	Number	0	Gewog Livestock Sector	
	Mithun cross	Number	0	Gewog Livestock Sector	
	Yak	Number	0	Gewog Livestock Sector	
	Local Horses	Number	6	Gewog Livestock Sector	
	Improved Horses	Number	0	Gewog Livestock Sector	
	Mules	Number	0	Gewog Livestock Sector	
	Donkeys	Number	0	Gewog Livestock Sector	
	Sheep	Number	31	Gewog Livestock Sector	
poultry to segregate	Local Poultry	Number	462	Gewog Livestock Sector	
	Improved Poultry	Number	8650	Gewog Livestock Sector	
	local Goat	Number	482	Gewog Livestock Sector	
	Improved goat	Number	37	Gewog Livestock Sector	

* inclusion of additional column for farm get price of livestock production

Household connected with Biogas plant	Number	14	Gewog Livestock Sector	2018
Improved diary shed	Number	36	Gewog Livestock Sector	
Poultry shed	Number	12	Gewog Livestock Sector	
Piggery shed	Number	4	Gewog Livestock Sector	

Livestock Production

Products		Total Produ	Consumed	Sold	
Butter	Kg	5229	1149	4080	Gewog Livestock Sector
Cheese	Kg	9396	2077	7319	Gewog Livestock Sector
Egg	Number	1894280	70300	1823980	Gewog Livestock Sector
Chugo	Kg	0	0	0	Gewog Livestock Sector
Pork	Kg	8480	1235	7245	Gewog Livestock Sector

Beef	Kg	0	0	0
Fish	Kg	680	105	575
Yak	Kg	0	0	0
Chevon	Kg	2808	2262	546
Chicken	Kg	11165	1675	9490
Honey	Kg	1013	202	811

Gewog Livestock Sector
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Total Milk Production	Consumed	Milk used for Processing		
Fresh milk	Liters	179690	7150	104520

Input Supplied

Dairy Supplied	Number	0
Poultry Supplied	Number	2750
Piggery Supplied	Number	50
Fingerling Supplied	Number	6000
Breeding Bull	Number	0
Fodder	Acre	7
Seeds and seedlings	acre	7
Stallion Supplied	Number	0

Gewog Agriculture Sector
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Gewog Agriculture Sector

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additional
(Punakha
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