

Compilation Year :	2018
Dzongkhag :	Tsirang
Gewog Name :	Gosarling

Gewog Staff

Position	Name	Contact Number
Gup	Rm Bdr. Karki	17114188
Gewog Administrative Officer	Phuntsho Gyeltshen	17661453
Gewog Accountant	Dhan Shing Rai	17437579
Gewog Engineer	Karma Wangmo	17509884
Mangmi	Damber Shing Subba	17307018
Gyedrung	Sangay Choden	17535983
Tshogpa	Prem Patak	17817494
Tshogpa	Yam Bdr. Karki	17501814
Tshogpa	Amber Bdr. Mongar	17738022
Tshogpa	Damber Shing Sunwar	17736854
Tshogpa	Dorji Thinley	17822845

GT Memebers

Name	Contact Number
Rm Bdr. Karki	17114188
Damber Shing Subba	17307018
Prem Patak	17817494
Yam Bdr. Karki	17501814
Amber Bdr. Mongar	17738022
Damber Shing Sunwar	17736854
Dorji Thinley	17822845

Civil Servants	Number
Agriculture	Sonam Jamtsho
Livestock	Pema Khandu
Forestry	Dorji Rinchen
Health	Pema Tenzin
Education	Ugyen Palden (Principal Pemathang PS) Tek Bdr. Kharka (Gosarling Pemathang PS)
Others	

Name of Gewog Sector Head	Name	Contact Number
Agriculture	Sonam Jamtsho	17659771
Livestock	Pema Khandu	17759756
Forestry	Dorji Rinchen	17682713
Health	Pema Tenzin	17659800
Education	Ugyen Palden (Principal Pemathang PS) Tek Bdr. Kharka (Gosarling Pemathang PS)	17150685 17150817

	Name	Designation
Data Compiled By	Phuntsho Gyeltshen	GAO

	Unit	Value	Source	Remarks	Year
General					
Population (civil registration/De-jure)			Gewog Office		2018
Residents	Number	2301			
Non-residents	Number	56			
Population (Usual residence/De-facto)					
Usual residents with civil registration	Number	1808			
Usual residents without civil registration	Number	0			
Workers	Number	6			
Households (civil registration/De-jure)					
Resident Houshold	Number	287			
Non-resident Houshold	Number	0			
Households (Usual residence/De-facto)					
Usual Household resident with civil registration	Number	292			
Usual Household resident without civil registration	Number	5			
Worker Household	Number	2			

Households without electricity	Number	2	Gewog Office		2018
Households with electricity	Number	285			
Off Grid	Number	0			
On Grid	Number	287			
Service Delivered by the Community Centre	Number	17			
Timber Permit Issued	Number	16			
Construction Approved by					
Gewog Office	Number	21			
Temporary	Number	4			
Permanent	Number	17			
Dzongkhag Office	Number	4			
Temporary	Number	0			
Permanent	Number	4			

RNR Market Infrastructure

Collection sheds			Gewog RNR Sector		2018
Livestock	Number	0			
Agriculture	Number	0			
Forestry	Number	0			
Market Shed	Number	2			
Sale Counter	Number	0			
Other Specify (.....)	Number				

RNR Groups

Dairy Groups	Number	1	Gewog RNR Sector		2018
Poultry Groups	Number	0			
Piggery Groups	Number	0			
Fishery Groups	Number	0			
Vegetable Groups	Number	3			

Forest Groups	Number	3
Others (Specify)	Number	

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Contract Heifer and Bull Programme	Number	120
Commercial Farm	Number	23
Semi-Commercial Farm	Number	16
Milk Processing Units	Number	0

Gewog RNR Sector	120 Household Polutry & Piggery Polutry & Piggery	2018
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Health

Elderly Care for 65 and older	Number	0
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Gewog Health Sector		2018
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Local Business

Micro Trade (Cottage)	Number	0
Retail Trade	Number	1
	Small Number	0
	Medium Number	0
	Large Number	1
Industries	Number	0
	Small Number	0
	Medium Number	0
	Large Number	0
Hotels	Number	1
Restaurants	Number	5
Bars	Number	5

Gewog Office	Follow manual	2018
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Communication

Households without access to Mobile services	Number	0
Households with only cable TV	Number	102
Households with only BSS TV	Number	20
Households with both BBS and cable TV	Number	122

Gewog Office		2018
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Households with Bank accounts	Number	272
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Natural Disasters

Households Affected by Landslides	Number	0
Households Affected by Earthquakes	Number	1
Households Affected by Floods	Number	0
Households Affected by Fire	Number	1
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

		2018
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Schools Affected by Earthquakes	<i>Number</i>	0
Schools Affected by Floods	<i>Number</i>	0
Schools Affected by Fire	<i>Number</i>	0
Schools Affected by GLOF	<i>Number</i>	0
Schools Affected by Windstorms	<i>Number</i>	0



	Unit	Value	Source	Remarks	Year
General Information					
Community Forest Groups	Number	3	Gewog Forestry Sector		
Community Forest Management Group members					
(Households)	Number	110	Gewog Forestry Sector		
Community Forest (Area)	Acre	390.96	Gewog Forestry Sector		
* Income earned from community forest group	Nu.	14800			
Pvt. Forest	Number	0	Gewog Forestry Sector		
Pvt. Forest (Area)	Acre	0	Gewog Forestry Sector		
* Addition Pasture Land	Acre	0	Gewog Forestry Sector		
Nursery	Number	1	Gewog Forestry Sector		
Incidence of forest fire	Number	0	Gewog Forestry Sector		
Area damaged by forest fire	Acre	0	Gewog Forestry Sector		
Afforestation and plantation	Acre	5	Gewog Forestry Sector		
Land Management	Acre	0	Gewog Forestry Sector		2018
Water source protection	Number	11	Gewog Forestry Sector		
Water source protection (Area)	Acre	1.65	Gewog Forestry Sector		
Number of trees planted	Number	3200	Gewog Forestry Sector		
Number of trees surviving from last year	Number	3000	Gewog Forestry Sector		
Farmers trained on Forest fire management	Number	0	Gewog Forestry Sector		
Farmers trained on record and Book Keeping	Number	9	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		

	Unit	Value
Infrastructure		
Number of Farm Roads	Number	9
Length of Farm Road	Km.	10
Electric fencing	Km.	14.5
Farm Shop (Including Three window shop)	Number	1
Length of Irrigation channel	Km.	46
Irrigation channels	Number	14
Sustainable Land Management Project	Acre	0
Poly Tunnel	Number	0
B-Coop.	Number	0
Green House / Ploy House	Number	8

Land Status

Dry land		
Cultivated	Acre	462.15
Fallow	Acre	22.22
Wet land		
Cultivated	Acre	358.05
Fallow	Acre	20.53
Orchard	Acre	
Kitchen Garden	Acre	
Crop Damage	Acre	20
Wild Life	Acre	20
Natural calamities	Acre	0
Crop Damage, Production Loss	Kg.	9150

Farm Machineries and tools

Power tiller	Number	
Government Subsidy		2
Government		2

Source	Remarks	Year
Gewog Agriculture Sector		2018
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		2018
Gewog Agriculture Sector		
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Gewog Agriculture Sector		

Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		

Private		
Flour mill	Number	6
Oil expeller	Number	2
Rice huller	Number	15
Corn flake machine	Number	0
Electric dyer	Number	0

Gewog Agriculture Sector		
Gewog Agriculture Sector		2018
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		
Gewog Agriculture Sector		

Crop cultivation and production		Cultivated Acre	Total Production	Consumed	Sold	
Cereals						Gewog Agriculture Sector
Maize	kg	374	364100	361400	0	Gewog Agriculture Sector
Paddy	kg	331	453403.94	403403.94	50000	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	0	9830	9830	0	Gewog Agriculture Sector
Oilseeds						Gewog Agriculture Sector
Ground nut	kg	1	900	300	600	Gewog Agriculture Sector
Mustard	kg	5	856	856	0	Gewog Agriculture Sector
Sun Flower	kg	0	0	0	0	Gewog Agriculture Sector
Soya bean	kg	4	490	490	0	Gewog Agriculture Sector
Pyrilla (Naam)	kg	0	0	0	0	Gewog Agriculture Sector
Legumes & Pulses						Gewog Agriculture Sector
Rajma Bean	kg	1.5	470	200	270	Gewog Agriculture Sector
Mug Bean	kg	63	4172	1172	3000	Gewog Agriculture Sector
Lentil	kg	0	0	0	0	Gewog Agriculture Sector
Spices						Gewog Agriculture Sector
Ginger	kg	10.5	14000	4000	10000	Gewog Agriculture Sector
Cardamom	kg	7	35000	1000	34000	Gewog Agriculture Sector
Roots/Tubers						Gewog Agriculture Sector
Tapioca	kg	3.5	2590	1500	1090	Gewog Agriculture Sector

Collocacia	kg	2.1	370	200	170	Gewog Agriculture Sector
Yam	kg	0	0	0	0	Gewog Agriculture Sector
Sweet Potato	kg	0	0	0	0	Gewog Agriculture Sector
Potatto	Kg	35.7	94950	395	91000	
Vegetables						Gewog Agriculture Sector
Asparagus	kg	0	0	0	0	Gewog Agriculture Sector
Chilli	kg	53.949	64188	10180	5400	Gewog Agriculture Sector
Cabbages	kg	62.02	161252	10252	151000	Gewog Agriculture Sector
Cauliflower	kg	7	6650	2500	4150	Gewog Agriculture Sector
Carrot	kg	0	0	0	0	Gewog Agriculture Sector
Radish	kg	6.5	8450	1240	7210	Gewog Agriculture Sector
Turnip	kg	0	0	0	0	Gewog Agriculture Sector
Beans	kg	10	8000	2000	6000	Gewog Agriculture Sector
Peas	kg	1.2	810	200	610	Gewog Agriculture Sector
Tomato	kg	4	2000	900	1100	Gewog Agriculture Sector
Egg Plant	kg	1.5	1580	900	680	Gewog Agriculture Sector
Lady Finger	kg	0	0	0	0	Gewog Agriculture Sector
Green Leaves	kg	11.5	21960	11960	10000	Gewog Agriculture Sector
Broccolo	kg	7	5650	1000	4650	Gewog Agriculture Sector
Onion	kg	15.12	25360	2360	23000	Gewog Agriculture Sector
Gralic	kg	0.2	70	70	0	Gewog Agriculture Sector
Cucumber	kg	No Area	11525	4590	6936	Gewog Agriculture Sector
Pumpkin	kg	No Area	3600	1200	2400	Gewog Agriculture Sector
Squash	kg	No Area	18365	9250	9115	Gewog Agriculture Sector
Gourds	kg	No Area	3183	980	2230	Gewog Agriculture Sector
Cultivated Mushroom	kg	0	0	0	0	Gewog Agriculture Sector
Dally Chilli	kg	1	1250	400	850	Gewog Agriculture Sector
Tree Tomato	kg	0	0	0	0	Gewog Agriculture Sector

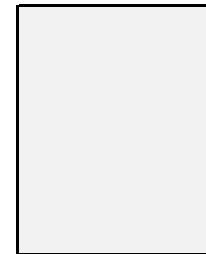
Fruit		Total Trees	Total Production	Cosumed	Sold	
Apple	Number/kg	0	0	0	0	Gewog Agriculture Sector
Mandarin Orange	Number/kg	13941	836460	36000	800000	Gewog Agriculture Sector

Areca Nut	Number/kg	0	0	0	0	Gewog Agriculture Sector
Mango	Number/kg	125	7540	2590	4950	Gewog Agriculture Sector
Pear	Number/kg	55	5112	1162	3950	Gewog Agriculture Sector
Peach	Number/kg	90	3341	1201	1140	Gewog Agriculture Sector
Plum	Number/kg	0	0	0	0	Gewog Agriculture Sector
Walnut	Number/kg	0	0	0	0	Gewog Agriculture Sector
Jackfruit	Number/kg	10	745	393	350	Gewog Agriculture Sector
Guava	Number/kg	630	18090	6090	12000	Gewog Agriculture Sector
Papaya	Number/kg	250	1910	510	1400	Gewog Agriculture Sector
Pomegranate	Number/kg	0	0	0	0	Gewog Agriculture Sector
Litchi	Number/kg	0	0	0	0	Gewog Agriculture Sector
Persimmon	Number/kg	0	0	0	0	Gewog Agriculture Sector
Banana	Number/kg	5324	25960	2000	23960	Gewog Agriculture Sector
Sugarcane	Number/kg					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

Plant protection chemicals distributed to farmers

Insecticides	kg/Ltr.	0.3
Fungicides	kg/Ltr.	0
rodenticides	kg/Ltr.	0.3
Herbicides	kg/Ltr.	0
Acaricides	kg/Ltr.	0
Bio-agent	kg/Ltr.	0
Others	kg/Ltr.	0

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



General Information							* changed from day boarding to day feeding (Punakha)						* Additional column (Droupouts , Punakha)												
Name of School	Internet Access	Number of books in the Library	WYP Beneficiary	Number of students provided with special care by the teacher	Number of books read by students	Mean Walking Distance of the students to the school (Minutes)	Students						Dropouts from Previous year		Staff										
							Full Boarding		Day Feeding		Day scholar				Bhutanese Teaching Staff				Non-bhutanese Teaching Staff				Non-Teaching		
							Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Regular		Contract		Regular		Contract				
															Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Pemathang Primary School	Yes	3000	No		3	3092	25 mins	0	0	0	0	45	46	0	1	5	1	1	0	0	0	0	0	2	0
Gosarling Primary School	Yes		No	0			10 mins	0	0	0	0	58	48	0	1	5	2	1	1	0	0	0	0	1	2
Frequency Source Year	Annually 2018	Gewog Education sector (Schools) Remarks																							

Teacher Qualification						
Name of School	Teachers Qualification					
	PHD	Masters	PG Diploma	Bachelors	Diploma	Higher Secondary/Matriculation
Pemathang Primary School	0	0	0	6	1	0
Gosarling Primary School	0	0	0	9	0	0
Frequency Source Year: 2018	Annually Gewag Education sector (Schools) Remarks					

School Infrastructure																						
Name of School	Classrooms		Dining Halls		Hostels		Kitchens		Labs		Toilets		Water Taps		Staff Quarter				Administrative Blocks			
	Functional	Non-Functional	Functional	Non-Functional	Functional	Non-Functional	Functional	Non-Functional	Functional	Non-Functional	Functional	Non-Functional	Functional	Non-Functional	Functional			Non-Functional	Functional			Non-Functional
Pemathang Primary School	7	0	0	0	0	0	0	0	1	0	0	2	9	0	0			0	2			0
Gosarling Primary School	7	0	0	0	0	0	0	0	0	0	2	10	3	0	3			0	1			0
Frequency Source Year Remarks	Annually Gewag Education sector (Schools) 2018																					

Recreational Facilities					
Name of School	Sporting Facilities				Clubs
	Football Ground	Basketball Court	Volleyball	Others (Specify)	
Pemathang Primary School	No	No	No	Have temporary volleyball court	Yes
Gosarling Primary School	Yes	No	Yes		No
Frequency Source Year: 2018	Annually Gewag Education sector (Schools) Remarks				

Name of School	School Agricultural Program	Number of Scout members (Students)
Pemathang PS	Yes	45
Gosarling Primary School	Yes	35
Frequency Source Year: 2018	Annually Gewag Education sector (Schools) Remarks	

* add call XI and XII

Educational Performance and Learning Outcome

Name of School	Class	Educational Performance			Learning outcome score (Mean Marks)			
		Enrolment	Promotes	Repeaters	English	Maths	Science	Diengha
1. Pemathang Primary School								
	PP	12	11	1	67.8	69.3	Nil	74.4
	I	16	15	1	66.8	73.8	Nil	68.5
	II	10	9	1	71.7	57.5	Nil	71
	III	17	17	0	67.9	55.2	Nil	76
	IV	14	11	3	50.3	49.9	55.4	60.2
	V	11	11	0	67.3	60.1	69.7	74.1
	VI	11	11	0	69.3	57.6	71.3	65.5
2. Gosarling Primary School								
	PP	17	17	0	77.5	79.5	Nil	92.3
	I	17	17	0	79.1	76.6	Nil	67.2
	II	14	14	0	79.9	82	Nil	79
	III	14	11	3	55.7	56.4	Nil	68.8
	IV	21	17	4	50	51	55.5	66.4
	V	12	12	0		64	59	78
	VI	11	11	0	55	63	62	81

Frequency
Source
Year
Remarks

Annually
Gewog Education sector (Schools)
2018

	Unit	Value	Source	Remarks	Year
Health Personnel					
Doctors (MBBS/Specialist)	Number	0	Gewog Health Sector (BHU)	No BHU in the Gewog	2018
Drungtsho (Indigenous Physicians)	Number	0			
Clinical Officers	Number	0			
Health Assistant (HA)	Number	0			
Nurses	Number	0			
Sowa Menpas	Number	0			
Pharmacists	Number	0			
Medical Lab. Technologists	Number	0			
Physiotherapists	Number	0			
Technicians	Number	0			
Village Health Worker (VHW)	Number	3			
Supporting Staffs (Wardboys, Ward Girls, Caretaker, Cleaners, drivers, etc.)	Number	0			

Demography

Households	Number	287	Gewog Health Sector (PHCB-2017)	Follow manual	2017
Active Village Health Workers	Number	3			
Marital Status	Number				
Single	Number	511			
Married	Number	931			
Divorced	Number	25			
Widowed	Number	42			

Population

Age		Male	Female			
<1	Number	17	21			
1-4	Number	37	58			
5-9	Number	104	103			
10-14	Number	87	93			
15-19	Number	65	77			
20-24	Number	64	58			

25-29	Number	70	78	Gewog Health Sector (BHU) PHCB 2017	Follow manual	2017
30-34	Number	81	72			
35-39	Number	66	78			
40-44	Number	56	54			
45-49	Number	51	49			
50-54	Number	49	52			
55-59	Number	50	34			
60-64	Number	37	39			
65+	Number	91	69			
Total		925	939			

Total population within 3 hrs reach to health facility	number	0	Health Sector (BHU)	Damphu Hospital	2018
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Water and Sanitation

Household without PIT/VIDP/ FLUSH Latrine	Number	0	Health Sector (BHU, Annual health Survey)	Follow manual	
Household without piped water supply	Number	0			
Household with piped water NOT	Number	0			
Household having livestock but without	Number	0			
Diarrhoea cases	Number	0			
Households with exposure to indoor smoke	Number	65			
Households with garbage disposal pits in use	Number	57	Gewog Office		
Households without adequate Water Supply	Number	86			

Top 10 Health Problems

1	Number of cases	Health Sector (BHU)	No BHU in the Gewog, health services availed from Damphu Hospital.No separate data pertaining to Gosarling Gewog is segregated in the Hospital	
2	Number of cases			
3	Number of cases			
4	Number of cases			
5	Number of cases			
6	Number of cases			
7	Number of cases			
8	Number of cases			
9	Number of cases			
10	Number of cases			

Disability

		Male	Female			
Visual	Number	1	0	Gewog Office	Follow manual	
Speech	Number	11	2			
Hearing	Number	18	3			
Physical	Number	3	3			
Multiple	Number	1	0			

Others

Laboratory Examinations	Number	Health Sector (BHU)	No BHU in the Gewog, health services availed from Damphu Hospital	
Tuberculosis cases	Number			
Pulmonary positive cases	Number			
Plasmodium falciparum(B 50)	Number			
Other malaria(B51)	Number			

	Unit	Value	Source	Remarks	Year
population to be segregated (	Livestock Population				
	Local cattle	Number	324	Jersey cross & improved cattle is same	2018
	Improved Cattle	Number			
	Pure Jersey	Number	0		
	Jersey Cross	Number	324		
	Brown Swiss Pure	Number	0		
	Brown Swiss Cross	Number	0		
	Mithun cross	Number	5		
	Yak	Number	0		
	Local Horses	Number	0		
	Improved Horses	Number	0		
	Mules	Number	0		
	Donkeys	Number	0		
	Sheep	Number	5		
	Local Poultry	Number	465		
poultry to segregate into boiler	Improved Poultry	Number	24740		
	Goat	Number	368		

* inclusion of additional column for farm get price

Household connected with	Biogas plant	Number	50	Gewog Livestock Sector	2018
	Improved diary shed	Number	32	Gewog Livestock Sector	
	Poultry shed	Number	39	Gewog Livestock Sector	
	Piggery shed	Number	29	Gewog Livestock Sector	

**Livestock Production
Products**

		Total Production	Consumed	Sold	
Butter	Kg	6405	551	5854	Gewog Livestock Sector
Cheese	Kg	11527	1542	10177	Gewog Livestock Sector
Egg	Number	5333864	14334	5319530	Gewog Livestock Sector
Chugo	Kg				Gewog Livestock Sector
Pork	Kg	20700	750	19950	Gewog Livestock Sector
Beef	Kg	0	0	0	Gewog Livestock Sector
Fish	Kg	237	80	157	Gewog Livestock Sector
Yak	Kg	0	0	0	Gewog Livestock Sector
Chevon	Kg	2040	530	1510	Gewog Livestock Sector
Chicken	Kg	39715	480	39235	Gewog Livestock Sector
Honey	Kg	106.5	66.5	40	Gewog Livestock Sector
		Total Milk Production	Consumed	Sold	Milk used for Processing
Fresh milk	Liters	256210	23956	94181	128073

Input Supplied

Dairy Supplied	Number	5	Gewog Agriculture Sector	For Chaff Cutter	2018
Poultry Supplied	Number	15000	Gewog Agriculture Sector		
Piggery Supplied	Number	200	Gewog Agriculture Sector		
Fingerling Supplied	Number	5300	Gewog Agriculture Sector		
Breeding Bull	Number	0	Gewog Agriculture Sector		
Fodder	Number	0			
Seeds and seedlings	kg	1095			
Stallion Supplied	Number	0	Gewog Agriculture Sector		

* additional (Punakha)
* additional (Punakha)