

**MAYONA GEWOG**  
**NINTH PLAN**  
**(2002-2007)**



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**ROYAL GOVERNMENT OF BHUTAN**

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## 1. CURRENT SITUATION

Mayona gewog is located in the north of the dzongkhag headquarters. It has 185 households and an approximate area of 98.2 square kilometers. It is bordered by Chukha dzongkhag in the north, east and west and Denchukha gewog in the south.

The gewog lies within cool temperate climate zone and has annual mean temperature of approximately 12.2 degree celsius. The annual rainfall is between 650-850 mm. The gewog has an alluvial and sandy soil along the riverbed of Senchu and clayey loamy soil towards the north and eastern region. The altitude ranges from 1400-2600 m above sea level.

**Table 1: Land use pattern**

Land Type	Area in Hectares
Dry land	266
Mixed	297
Conifer	38
Broad leaf	5659
Scrub Forest	227
Pasture	24

The gewog has one primary school. It has no access to motor road and is around three to four days of walking distance from the dzongkhag headquarters.

## 2. SUMMARY OF GEWOG PLAN OUTLAY

Nu.in million

Sl. #	Programmes	Outlay			Remarks
		Current	Capital	Total	
1	Agriculture Program	0.000	0.383	0.383	
2	Livestock Program	0.000	0.500	0.500	
3	Health Program	0.000	0.506	0.506	
4	Suspension Bridge & Mule Tracks	0.000	2.345	2.345	
5	Gewog Administration	0.280	1.080	1.360	
	<b>Total</b>	<b>0.280</b>	<b>4.814</b>	<b>5.094</b>	

## 3. GEWOG DEVELOPMENT PROGRAMS

### Agriculture Programs

#### *Maize Development*

Maize is the staple food for majority of households in the gewog. People proposes to promote maize production, for which on-farm trials and demonstration with improved seeds and management practices have been planned.

### ***Oil Seed Development***

Since gewog is far and remote, they produce local oil for their daily consumption. People have proposed for promotional activities and on-farm trials on mustard production.

### ***Wheat Development***

People consider wheat production as important activity to supplement maize and would like to emphasize on it during the ninth plan. On-farm trials on local as well as high yield variety of wheat will be carried out in the focused areas of the gewog.

### ***Vegetable Development***

Since the climatic condition does not favor vegetable cultivation in summer, people substitute vegetable with wild forest resources like fern, bamboo shoots and mushroom. To promote summer vegetable, people have demanded for supply of off-season vegetable seeds, on-farm trials and demonstrations on off-season vegetable cultivation.

### ***Farmers Capacity Development***

About 150 households has been identified to be trained in various training aspects such as Integrated Post Management Technologies, Maize and Paddy Post Harvest Practices, Ginger and Areca nut Diseases Control, Soil Conservation measures and Production of off-season vegetables.

### **Livestock Programs**

#### ***Backyard Farm Development***

About 100 pullets, ten piglets, one jersey bull and two rams will be provided during the ninth plan to support establishment of backyard units in the gewog.

#### ***Feed and Fodder Development***

People of the gewog consider livestock rearing as an important activity. To sustain livestock rearing, support for development of feed and fodder is requested. About 500 numbers of fodder tree saplings and 350 kgs of sub-tropical pasture seeds will be supplied for the gewog.

#### ***Animal health service***

People of the gewog have realized the importance of Animal Health Services for the promotion and development of backyard farms. As such, Animal Health Service through regular vaccination and treatment whenever necessary will be continued.

### ***Farmers Capacity Building***

Ten farmers, preferably school dropouts will be trained on basic village Animal Health Services at Samtse Veterinary Hospital, five farmers on Fishery Management at Gelephu and 65 households on pasture sowing and management.

### **Health Programs**

#### ***Construction of Out Reach Clinic***

To deliver basic health services to un-reached population, it is proposed to construct one Out Reach Clinic at Punthanara to benefit 106 households of Puntha 'A', Puntha 'B', Benekha, Sektekha and Saljong villages.

#### ***Rural Water Supply Schemes***

The villages of Setena, Benekha and Danaylay face acute shortage of safe drinking water during the dry season. Thus people from these villages have proposed for construction of RWSS schemes in each village during the ninth plan for the benefit of 22h households. The distance of Setekha, Benekha and Danaylay from the source will be around ten kms, seven kms and five kms respectively.

### **Suspension Bridge and Mule Track Programs**

#### ***Suspension bridge***

New construction of 71m Belungzam suspension bridges is proposed by the gewog in order to facilitate transportation of their farm produces to the nearest market. Further, the gewog have also proposed to renovate the existing Bunglung suspension bridge, which benefits 199 households of the gewog.

#### ***Mule tracks***

Under this program, the gewog proposes to construct 18km of mule track from Denchukha School to Saijung village during the plan.

### **Gewog Administration and Management Programs**

#### ***Construction of Gup's Office***

Since the gup has no office, construction of office for gup has been strongly recommended by the DYT and people during the ninth plan.

#### 4. BUDGET ESTIMATES

Nu. in million

Sl. #	Programmes	Unit	Target	Budget			Remarks
				Current	Capital	Total	
<b>1</b>	<b>Paddy Development</b>						
1.1	Promotion	Kgs	500	0.000	0.013	0.013	
1.2	Demonstration and trial	Nos	5	0.000	0.003	0.003	
1.3	Purchase of improved seeds	Kgs	500	0.000	0.000	0.000	Cash&Carry
	<b>Sub-total</b>			<b>0.000</b>	<b>0.016</b>	<b>0.016</b>	
<b>2</b>	<b>Maize Development</b>						
2.1	Promotion	Kgs	750	0.000	0.015	0.015	
2.2	Demo. on management practices	Nos	5	0.000	0.001	0.001	
2.3	Purchase of improved seeds	Kgs	500	0.000	0.000	0.000	Cash&Carry
	<b>Sub-total</b>			<b>0.000</b>	<b>0.016</b>	<b>0.016</b>	
<b>3</b>	<b>Oil Seed Development</b>						
3.1	Promotion	Kgs	200	0.000	0.008	0.008	
3.2	Purchase of improved seeds	Kgs	200	0.000	0.000	0.000	Cash&Carry
	<b>Sub-total</b>			<b>0.000</b>	<b>0.008</b>	<b>0.008</b>	
<b>4</b>	<b>Wheat Development</b>						
4.1	Promotion	Kgs	200	0.000	0.003	0.003	
4.2	Purchase of improved seeds	Kgs	200	0.000	0.000	0.000	Cash&Carry
	<b>Sub-total</b>			<b>0.000</b>	<b>0.003</b>	<b>0.003</b>	
<b>5</b>	<b>Millet Development</b>						
5.1	Purchase of improved seeds	Kgs	120	0.000	0.200	0.200	Cash&Carry
	<b>Sub-total</b>			<b>0.000</b>	<b>0.200</b>	<b>0.200</b>	
<b>6</b>	<b>Vegetable Development</b>						
6.1	Demonstration & trial on			0.000	0.000	0.000	
6.2	Off season vegetable	Nos	5	0.000	0.025	0.025	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.025</b>	<b>0.025</b>	
<b>7</b>	<b>Farmers Training</b>						
7.1	IPM technologies	hhs	150	0.000	0.023	0.023	
7.2	Maize post harvest practices	hhs	150	0.000	0.023	0.023	
7.3	Paddy post harvest	hhs	150	0.000	0.023	0.023	
7.4	Soil conservation and fertility Mgmt.	hhs	50	0.000	0.023	0.023	
7.5	Orchard layouts	hhs	50	0.000	0.023	0.023	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.115</b>	<b>0.115</b>	
	<b>Total</b>			<b>0.000</b>	<b>0.383</b>	<b>0.383</b>	
<b>8</b>	<b>Backyard Farm</b>						
8.1	Pullets and piglet transportation			0.000	0.015	0.015	
8.2	Breed improvement			0.000	0.000	0.000	
8.3	Supply of jersey bull	No	1	0.000	0.006	0.006	

8.4	Supply of Rams	No	1	0.000	0.002	0.002	
8.5	Bull & Ram transportation	No		0.000	0.002	0.002	
8.6	Progeny allowance	No	250	0.000	0.013	0.013	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.038</b>	<b>0.038</b>	
<b>9</b>	<b>Feed and Fodder Development</b>						
9.1	Purchase of FTS	No	500	0.000	0.003	0.003	
9.2	Purchase of pasture seeds	No	50	0.000	0.077	0.077	
9.3	Seedling and seed transportation	No		0.000	0.030	0.030	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.110</b>	<b>0.110</b>	
<b>10</b>	<b>Animal Health and Service</b>						
10.1	Medicine supply & transportation			0.000	0.310	0.310	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.310</b>	<b>0.310</b>	
<b>11</b>	<b>Farmers Training</b>						
11.1	Fishery management	No	5	0.000	0.007	0.007	
11.2	Village animal health worker	No	10	0.000	0.023	0.023	
11.3	Pasture management& practices	No	65	0.000	0.012	0.012	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.042</b>	<b>0.042</b>	
	<b>Total</b>			<b>0.000</b>	<b>0.500</b>	<b>0.500</b>	
<b>12</b>	<b>Out Reach Clinic (ORC)</b>						
12.1	Construction	No	1	0.000	0.110	0.110	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.110</b>	<b>0.110</b>	
<b>13</b>	<b>Construction of RWSS</b>						
13.1	New construction	No	3	0.000	0.396	0.396	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.396</b>	<b>0.396</b>	
	<b>Total</b>			<b>0.000</b>	<b>0.506</b>	<b>0.506</b>	
<b>14</b>	<b>Suspension bridge</b>						
14.1	New construction	No	1	0.000	0.953	0.953	Belunzam
14.2	Renovation	No	1	0.000	0.500	0.500	Bunglungzam
	<b>Sub total</b>			<b>0.000</b>	<b>1.453</b>	<b>1.453</b>	
<b>15</b>	<b>Mule tracks</b>						
15.1	New construction	Km	18	0.000	0.892	0.892	
	<b>Sub total</b>			<b>0.000</b>	<b>0.892</b>	<b>0.892</b>	
	<b>Total</b>			<b>0.000</b>	<b>2.345</b>	<b>2.345</b>	
<b>16</b>	<b>Gewog Administration</b>						
16.1	Construction of Gup's office	No	1	0.000	0.900	0.900	
16.2	Electrification of gup's office			0.000	0.050	0.050	
16.3	Purchase of office equipment			0.000	0.060	0.060	
16.4	Purchase of office stationeries			0.000	0.070	0.070	
16.5	Establishment cost			0.280	0.000	0.280	
	<b>Sub-total</b>			<b>0.280</b>	<b>1.080</b>	<b>1.360</b>	
	<b>Total</b>			<b>0.280</b>	<b>1.080</b>	<b>1.360</b>	
	<b>Grand total</b>			<b>0.280</b>	<b>4.814</b>	<b>5.094</b>	

## **5. PLAN IMPLEMENTATION, MONITORING AND EVALUATION**

The GYT Chathrim 2002 delineates specific roles and responsibilities to all functionaries involved in development administration and management in the gewog. It is, however, deemed necessary to underscore some essential processes that must be observed in executing the above roles and responsibilities.

The financial powers and authority of the Gewog Administration for the implementation of the planned activities are also enshrined in the GYT Chathrim 2002.

### **Plan implementation**

The Gup, GYT *Tshopas* and the community as a whole will take on full accountability and ownership of gewog development activities. The clear delineation of implementation time frames, responsibilities and contributions from the community should be developed for the effective implementation of gewog activities.

### ***Annual and Quarterly Plans***

Based on the Five-Year Plan, the Gup will prepare Annual Plans and Budgets (AP&B) in consultation with the gewog sectoral staff and submit it to GYT. After the GYT discusses and approves the Draft AP&B, it will be put up for approval to the DYT.

Once the DYT approves the AP&B, the GYT will develop a Quarterly Work Plan and Budget in consultation with the sectoral staffs and other functionaries in the gewog such as Mangmi, Chimi and Tshopas. The implementation of the Quarterly Work Plan will be the responsibility of the Gup and the Tshopas with technical support from the staff of the concerned sectors.

Based on the Quarterly Work Plan, the concerned sectoral staff responsible for the implementation of any planned activity will elaborate a detailed implementation plan and budget for approval and budget release by the Gup. Copy of this plan will be sent for information to the concerned sectoral heads and relevant agencies. Upon completion of the activity, the responsible person will submit a report to the Gup and the concerned sectoral heads and relevant agencies.

### **Monitoring and Evaluation**

#### ***Monitoring***

The GYT in the gewog will be responsible for progress and performance monitoring of the planned activities. The GYT should convene monthly meetings with technical staff and other responsible persons for implementation to review the progress in the implementation of every activity and to take timely corrective actions when required. The gewog will seek technical back-up services from the Dzongkhag Administration when necessary.

Based on the received reports and monthly meetings the Gup will submit a quarterly report to the Dzongkhag administration. Technical reports from the different sectors will be attached to the Gup's quarterly report.



The Gup will verify the travel claims of all sectoral personnel in the gewog so that the performance of the gewog staff can be monitored.

### ***Evaluation***

To assess the impact and benefit of development programs and projects in the gewogs, the Government will launch periodic evaluation missions in coordination with the Dzongkhag Administration.