

TADING GEWOG
NINTH PLAN
(2002-2007)



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ROYAL GOVERNMENT OF BHUTAN

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1. CURRENT SITUATION

Tading gewog has an area of approximately 108.4 square kilometers and has 616 households. It has seven kilometers of feeder road and connects with Phuntsholing Drungkhag. It has good forest cover with mostly of broad leaf species. The climate of the gewog is suitable for cultivation of cash crops such as orange, cardamom and ginger. Wetland cultivation is largely rain fed while drinking water shortages is acute particularly in dry season.

Land Type	Area in Hectares
Dry land	721
Wet land	11
Tseri	69
Orchard	11

2. SUMMARY OF GEWOG PLAN OUTLAY

Nu.in million

Sl. #	Programmes	Budget			Remarks
		Current	Capital	Total	
1	Agriculture Program	0.000	1.407	1.407	
2	Livestock Program	0.000	0.646	0.646	
3	Forestry Program	0.000	0.116	0.116	
4	Health Program	0.000	0.606	0.606	
5	Education Program	0.000	1.400	1.400	
6	Suspension Bridge & Mule Tracks	0.000	0.560	0.560	
7	Gewog Administration	0.280	0.760	1.040	
	Total	0.280	5.495	5.775	

3. GEWOG DEVELOPMENT PROGRAMS

Agriculture Programs

Paddy Development

Though production of paddy is limited, people consider paddy as one of the important cereal and they would like to further promote it during the plan. Therefore, based on the demand of the farmers of Jenchu, Tetering, Thunwa, Tapa and Khenpagaon villages, promotion and demonstration on paddy have been planned for the ninth plan.

Maize development

People grow maize in about 721 hectares of dry land as the main staple diet. To increase yield per hectare, on-farm trials and demonstrations are programmed in the ninth plan.

Oil seed development

Mustard is grown as the essential oil crop for local consumption and as its yield is low, people propose to enhance through improved variety of seeds and better production methods. Thus farmers have planned to carry out the promotional activities and on-farm trials in the ninth plan.

Wheat development

Although only few farmers grow wheat in the gewog, yield is quite encouraging and people have opted to produce more with more coverage. To increase yield, on-farm trials on local as well as high yield variety will be conducted in the gewog.

Millet development

Farmers grow millet in very small scale and can supplement the main cereals like maize. Therefore, farmers have proposed for on-farm trials and demonstration during the ninth plan.

Vegetable development

Since the climatic condition of the gewog do not favor vegetable production during the summer, the cost of vegetable rises up and becomes unaffordable for the farmers. Therefore, the farmers propose to produce vegetable during off-season. For this they have demanded demonstration and on-farm trial on off-season vegetable production and also requested for supply of improved variety of seeds.

Farmers Capacity Development

Since farmers are not aware of the improved method of agricultural practices, farmer's capacity building is felt necessary in order to educate them and to make them progressive farmers. Therefore, gewog has proposed to train farmers in IPM technologies, maize post harvest practices, ginger disease control, off-season vegetable cultivation, soil conservation and fertility program during the ninth plan.

Irrigational development

Although Jenchu village has good acreage of wetland, there is no irrigation channel and paddy cultivation is dependent on monsoon. However, monsoon had been unreliable in the past and farmers had very poor harvest. Therefore, the construction of irrigation channel for Jenchu villages has been prioritized during the ninth plan to benefit about 30 households.

Livestock Programs

Backyard farm development

Based on demand of farmers from Barbotey, Tapa and Tading villages, 436 pullets will be supplied to support the setting up of backyard farms. Further, people from Dumsi, Dolay and Damdara villages have also asked for supply of three piglets.

Breed Improvement

With the aim to improve breed, gewog has demanded two jersey bulls and three rams during the ninth plan.

Feed and Fodder development

In order to support livestock activity, farmers from Tading, Panbari, Lapchakha and Tapa villages have proposed to develop feed and fodder and have requested for supply of 1,920 numbers of fodder tree saplings during the plan.

Animal Health Services

To improve animal health and to prevent and control common animal diseases, farmers have asked to continue de-worming, vaccination and minor treatment during the ninth plan.

Farmers Capacity Development

To make farmers aware of better methods of livestock rearing five farmers, preferably school dropouts have been identified to be trained on basic animal health at Samtse veterinary hospital and 42 farmers to be trained on better pasture managements and practices.

Forestry Programs

Creation of Community forestry

Around 89 households from Garigaon community have proposed to develop 15 acres of community forestry in community land.

Health Programs

Construction of ORC

As ORC is important to reach basic health services to rural community, it is proposed to construct one Out Reach Clinic with fencing in Khenpagaon and Jenchu villages during the ninth plan.

Construction and rehabilitation of RWSS

Under this program, farmers propose to construct new rural water supply scheme at Ramtey and Jenchu villages. It is expected to benefit about 72 households along with one rehabilitation of RWSS.

Education Programs

Renovation of Panbari Community School

The existing primary school at Panbari was disrupted during the 1990 problem and since then it was non-functional. However, the existing facilities are still in good condition and the people propose for its renovation in order to start a new community school during the ninth plan.

This school is expected to benefit the children of Lower Panbari, Upper Panbari, Thunwa, Lapsakha, and Daragaon villages. Renovation will include minor maintenance of classrooms and supply of furniture and office equipments.

Construction of Tapa-Dramtoe Community School

Since there is no community school in the villages of Tapa and Dramtoe, people have proposed for one during the plan. This community school is expected to benefit about 316 households including the children from neighboring villages of Khenpagaon, Sisni and Jenchu.

Suspension Bridge and Mule Track Programs

Maintenance of mule track

Since the villages of Khenpagaon and Jenchu are two days walk from the nearest motor able road head, the farmers use mule and pony as the main mode of transport to reach their commercial crops to the nearest market. As such, the farmers have proposed for the maintenance and repair of the existing mule tracks.

Gewog Administration and Management Programs

Construction of Gups Office

Since Tading gup has no office, people have proposed to construct one during the plan. The construction will also include other activities such as electrification, purchase of office furniture and equipment and stationeries.

4. BUDGET ESTIMATES

Nu. in million

Sl. #	Programmes	Unit	Target	Budget			Remarks
				Current	Capital	Total	
1	Paddy Development						
1.1	Promotion			0.000	0.019	0.019	
1.2	Demonstration and trial			0.000	0.003	0.003	
1.3	Purchase of improved seeds	Kg	250	0.000	0.000	0.000	Cash & Carry basis
	Sub-total			0.000	0.022	0.022	
2	Maize Development						
2.1	Promotion			0.000	0.020	0.020	
2.2	Demo. on management practices			0.000	0.001	0.001	
2.3	Purchase of improved seeds	Kg	1000	0.000	0.000	0.000	Cash & Carry basis
	Sub-total			0.000	0.021	0.021	
3	Oil seed Development						
3.1	Promotion			0.000	0.005	0.005	
	Sub-total			0.000	0.005	0.005	Cash & Carry basis
4	Wheat Development						
4.1	Promotion			0.000	0.002	0.002	
4.2	On farm trial			0.000	0.003	0.003	
4.3	Purchase of new varieties	Kg	100	0.000	0.000	0.000	
	Sub-total			0.000	0.005	0.005	
5	Millet Development						
5.1	Promotion			0.000	0.002	0.002	
5.2	On farm trial			0.000	0.003	0.003	
	Sub-total			0.000	0.005	0.005	
6	Vegetable Development						
6.1	Demonstration & trial			0.000	0.025	0.025	
6.2	Purchase of improved seeds	Pkts	200	0.000	0.000	0.000	Cash & Carry basis
	Sub-total			0.000	0.025	0.025	
7	Irrigation Development						
7.1	Construction of channel	Km	3	0.000	1.200	1.200	
	Sub-total			0.000	1.200	1.200	
8	Farmers Capacity Develop.						
8.1	IPM technologies			0.000	0.023	0.023	
8.2	Maize post harvest practices			0.000	0.023	0.023	
8.3	Ginger diseases and management			0.000	0.023	0.023	
8.4	Off seasonal vegetable			0.000	0.008	0.008	
8.5	Soil conservation and fertility Mgmt.			0.000	0.008	0.008	
8.6	Potato seed selection			0.000	0.008	0.008	

8.7	Orchard layouts			0.000	0.008	0.008	
8.8	Growing of Dhaincha			0.000	0.023	0.023	
	Sub-total			0.000	0.124	0.124	
	Total			0.000	1.407	1.407	
9	Backyard Farm Development						
9.1	Pullets transportation			0.000	0.008	0.008	
9.2	Piglets transportation			0.000	0.002	0.002	
	Sub-total			0.000	0.010	0.010	
10	Breed Improvement						
10.1	Supply of jersey bull	No	2	0.000	0.020	0.020	
10.2	Transportation Ram	No	3	0.000	0.012	0.012	
10.3	Progeny allowance			0.000	0.025	0.025	
	Sub-total			0.000	0.057	0.057	
11	Feed and Fodder Development						
11.1	Purchase of FTS	No	1920	0.000	0.010	0.010	
11.2	Purchase of pasture seeds			0.000	0.023	0.023	
11.3	Seedlings and seeds transportation			0.000	0.006	0.006	
	Sub-total			0.000	0.039	0.039	
12	Animal Health and Service						
12.1	Medicine supply & transportation			0.000	0.510	0.510	
	Sub-total			0.000	0.510	0.510	
13	Farmers Capacity Development						
13.1	Poultry management			0.000	0.011	0.011	
13.2	Dairy farming			0.000	0.005	0.005	
13.3	Village animal health worker	No	5	0.000	0.007	0.007	
13.4	Pasture management& practices	No	42	0.000	0.007	0.007	
	Sub-total			0.000	0.030	0.030	
	Total			0.000	0.646	0.646	
14	Community Forestry						
14.1	Community Forestry	Acre	15	0.000	0.000	0.000	
14.2	Supply of seedlings			0.000	0.056	0.056	
14.3	Fencing and transportation			0.000	0.060	0.060	
	Sub-total			0.000	0.116	0.116	
	Total			0.000	0.116	0.116	
15	Outreach Clinic (ORC)						
15.1	New construction		2	0.000	0.220	0.220	Along with fencing
	Sub-total			0.000	0.220	0.220	
16	Rural Water Supply						
16.1	New construction	No	2	0.000	0.264	0.264	
16.2	Rehabilitation	No	1	0.000	0.122	0.122	
	Sub-total			0.000	0.386	0.386	

	Total			0.000	0.606	0.606	
17	Renov. of Panbari CPS						
17.1	Materials fo construction			0.000	0.500	0.500	Panbari
17.2	Purchahse of furniture			0.000	0.200	0.200	
17.3	Establishment Cost			0.000	0.000	0.000	Estab.cost Nu.3.075
	Sub-total			0.000	0.700	0.700	
18	Tapa Dramtoe New CPS						Tapa &Dramtoe
18.1	Material for construction			0.000	0.500	0.500	
18.2	Purchase of furniture			0.000	0.200	0.200	
18.5	Establishment Cost			0.000	0.000	0.000	Estab.cost Nu.3.075
	Sub-total			0.000	0.700	0.700	
	Total			0.000	1.400	1.400	
19	Mule track						
19.1	Maintenance	Km	37	0.000	0.560	0.560	
	Sub-total			0.000	0.560	0.560	
	Total			0.000	0.560	0.560	
20	Gewog Administration						
20.1	Construction of Gup's office			0.000	0.700	0.700	
20.2	Electrification of gup office			0.000	0.030	0.030	
20.3	Purchase of office equipment			0.000	0.020	0.020	
20.4	Procurement of stationeries			0.000	0.010	0.010	
20.5	Establishment Cost			0.280		0.280	
	Sub-total			0.280	0.760	1.040	
	Total			0.280	0.760	1.040	
	Grand total			0.280	5.495	5.775	

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 Tshogpas. The implementation of the Quarterly Work Plan will be the responsibility of the Gup and the Tshogpas 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.