

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



**SAMTSE DZONGKHAG
ROYAL GOVERNMENT OF BHUTAN**

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1. CURRENT SITUATION

Nainital gewog has an area of approximately 20.9 square kilometers and has 238 households. It has one Primary School and seven kilometers of feeder road, which connect the villages of Mujawa and Botaykharga with Samtse-Sipsu Highway. Another half a kilometer of feeder roads connect to the Indian border.

Wetland is predominantly rain fed and accounts for about 826 hectares of total cultivable land areas. The gewog is well connected with road network and has good access to both Indian and domestic markets. Gewog has high potential for farm mechanization and commercial production of paddy is feasible with further inputs of improved seeds. Horticultural crops like orange, ginger and areca nut are also cultivated.

Land Type	Area in Hectares
Dry land	103
Wet land	539
Orchard	49

2. SUMMARY OF GEWOG PLAN OUTLAY

Sl. #	Programmes	Budget			Remarks
		Current	Capital	Total	
1	Agriculture Program	0.000	6.445	6.445	
2	Livestock Program	0.000	0.544	0.544	
3	Forestry Program	0.000	0.029	0.029	
4	Health Program	0.000	0.509	0.509	
5	Gewog Administration	0.280	0.980	1.260	
	Total	0.280	8.507	8.787	

Nu. in million

3. GEWOG DEVELOPMENT PROGRAMS

Agriculture Programs

Paddy Development

The gewog has around 826 hectares of registered wetland and farmers grow paddy as the main cereal crops. The yield per hectare is likely to increase with input of improved seeds. As such, the villages of Kado, Raigaon, Jarep and Baungaon have planned to carry out demonstration and trials on improved varieties during the plan.

Mustard Development

Mustard is grown as the main oil crop in the gewog and people proposes to further promote it during the ninth plan. Based on farmers' demand, promotional activities and on-farm trials on mustard will be conducted in the villages of Bortay Kharga, Majuwa, Raigaon and Thakurgaon.

Wheat Development

Though wheat is produced in a small scale, the farmers are encouraged with its yield and have accordingly programmed for further promotion in the ninth plan. On-farm trials on local as well as high yielding varieties will be conducted in Raigaon, Majuwa, Taharkagaon and Botay Kharga villages.

Millet Development

In order to supplement the above-mentioned cereals, the farmers had also requested for the development and promotion of millet. On-farm trials and demonstrations on this cereal will be taken up in the villages of Jarep, Kado and Schooldara.

Vegetable Development

Since vegetables become expensive and unaffordable, the farmers from the villages of Kado, Tashiding, Majuwa, Raigaon, Schooldara and Tharkurgaon have proposed to promote off-season vegetables by using off-season vegetable seeds and better management practices. For this, the farmers have also requested for on-farm trials and demonstrations on off-season vegetable in the focused potential areas.

Irrigation Development

As the gewog has no adequate irrigational facilities to support paddy cultivation, people have prioritized construction of seven kilometers channel at Kuchidyna and renovate one kilometer of irrigation channel at Thakuridara village.

Farm Road Development

Kado village has more than 30 acres of wetland area where mechanization can be started. In order to promote farm mechanization as well as to enable transportation of surplus farm produces, people have emphasized construction of one and half kilometer farm roads at Kado village during the ninth plan.

Livestock Programs

Feed and Fodder Development

The farmers had realized the importance of feed and fodder in supporting their backyard farms. Therefore, as per their demand, the gewog will be supplied with 260 numbers of fodder tree saplings as well as some pasture seeds.

Farmers Capacity Development

It is proposed to train 15 households on dairy management, five households on poultry management, three persons on basic animal health services and 21 households on pasture sowing and management. This activity is required in order to promote livestock activities within the gewog.

Forestry Programs

Creation of Private Forestry

In order to reduce pressure on the national forest reserves, ten households from the villages of Tharkurigaon, Ngatshang, Ura, Jangsa, Tashiding and Kado had proposed to create a private forestry on 3.92 acres of private land during the plan.

Health Programs

Construction of Out Reach Clinic

Since outreach clinic is very effective method to reach basic health services to the rural population, Ugyentse village had proposed for construction of one Outreach Clinic shed in their village during the plan.

Construction/Rehabilitation of RWSS

At present, the gewog has only three Rural Water Supply Schemes, which supply piped drinking water to the whole gewog as well as to the Community School and Army Out Post. However, during the dry season, water supply is scanty as there are many users from one source. Therefore, the construction of one new scheme at Ngatshang village to benefit around 30 households has been programmed in the plan. Further, spring protection and rehabilitation at Lower Botay Kharga and Upper Botay Kharga respectively had also been earmarked during the plan.

Gewog Administration and Management Programs

Construction of Gup's Office

Nainital Gup does not have office. With increased roles and responsibilities, proper office space is felt necessary to enhance efficiency and effectiveness of gewog administration. Thus construction of office for Gup has been prioritized during the ninth plan.

4. BUDGET ESTIMATES

Nu.in million

Sl.	Programmes	Unit	Target	Budget			Remarks
				Current	Capital	Total	
1	Paddy Development						
1.1	Promotion	Kgs	1350	0.000	0.034	0.034	
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 and Carry
	Sub-total			0.000	0.037	0.037	
2	Maize Development						
2.1	Promotion	Kgs	1000	0.000	0.020	0.020	
2.1	Demo. on management practices	Nos	5	0.000	0.001	0.001	
2.2	Purchase of improved seeds	Nos	200	0.000	0.000	0.000	Cash and Carry
	Sub-total			0.000	0.021	0.021	
3	Oil seed Development						
3.1	Promotion	Kgs	120	0.000	0.005	0.005	
3.2	Purchase of improved seeds	Kgs	50	0.000	0.000	0.000	Cash and Carry
	Sub-total			0.000	0.005	0.005	
4	Wheat Development						
4.1	Promotion	Kgs	300	0.000	0.005	0.005	
4.2	Purchase of improved seeds	Kgs	150	0.000	0.000	0.000	Cash and Carry
	Sub-total			0.000	0.005	0.005	
5	Millet Development						
5.1	Promotion	Kgs	120	0.000	0.002	0.002	Cash and Carry
5.3	Purchase of improved seeds	Kgs	250	0.000	0.000	0.000	
	Sub-total			0.000	0.002	0.002	
6	Vegetable Development						
6.1	Demo. & trial on off-season veget.	Nos	5	0.000	0.025	0.025	
6.2	Demonstration on new varieties	Nos	5	0.000	0.006	0.006	Cash and Carry
6.3	Purchase of improved seeds	Pkt	700	0.000	0.000	0.000	
	Sub-total			0.000	0.031	0.031	
7	Irrigation Development						
7.1	Renovation of channel	Km	1	0.000	0.100	0.100	
9.9	Construction of channel	km	7	0.000	5.250	5.250	
	Sub-total			0.000	5.350	5.350	
8	Farm Road Development						
8.1	Construction	Km	1.5	0.000	0.875	0.875	
	Sub-total			0.000	0.875	0.875	

9	Farmers Capacity Develop.						
9.1	IPM technologies	hhs	150	0.000	0.023	0.023	
9.2	Maize post harvest practices	hhs	150	0.000	0.023	0.023	
9.3	Ginger diseases& management	hhs	150	0.000	0.023	0.023	
9.4	Areca nut diseases& management	hhs	150	0.000	0.023	0.023	
9.5	Off seasonal vegetable	hhs	50	0.000	0.008	0.008	
9.6	Soil conservation & fertility mgdt.	hhs	50	0.000	0.008	0.008	
9.7	Orchard layouts	hhs	50	0.000	0.008	0.008	
9.8	Dhaincha and its benefits	hhs	50	0.000	0.003	0.003	
	Sub-total			0.000	0.119	0.119	
	Total			0.000	6.445	6.445	
10	Backyard farm						
11.1	Pullets transportation			0.000	0.005	0.005	
11.2	Semen straw	Nos	350	0.000	0.004	0.004	
11.3	Progeny allowance	No	275	0.000	0.014	0.014	
11.4	AI equipment and instrument			0.000	0.050	0.050	
11.5	Construction of AI crate		1	0.000	0.005	0.005	
11.6	Feed and Fodder development			0.000	0.000	0.000	
11.7	Purchase of FTS		260	0.000	0.002	0.002	
11.8	Purchase of pasture seeds			0.000	0.008	0.008	
11.9	Seedling and seed transportation			0.000	0.010	0.010	
	Sub-total			0.000	0.098	0.098	
12	Animal health and service						
12.1	Medicine supply & transportation			0.000	0.410	0.410	
12.2	Farmers training			0.000	0.000	0.000	
12.3	Poultry management	No	5	0.000	0.006	0.006	
12.4	Dairy farming	No	3	0.000	0.016	0.016	
12.5	Village animal health worker	No	3	0.000	0.007	0.007	
12.6	Pasture management& practices	No	42	0.000	0.007	0.007	
	Sub-total			0.000	0.446	0.446	
	Total			0.000	0.544	0.544	
13	Private Forestry						
13.1	Private forestry	Acre	3.92	0.000	0.000	0.000	
13.1	Supply of seedlings	No	2832	0.000	0.015	0.015	
13.2	Transportation of seedlings			0.000	0.006	0.006	
	Sub-total			0.000	0.021	0.021	
14	Private nursery						
14.1	Seedling supply	No	15	0.000	0.008	0.008	
	Sub-total			0.000	0.008	0.008	
	Total			0.000	0.029	0.029	

15	Outreach Clinic (ORC)						
15.1	Construction	No	1	0.000	0.110	0.110	
	Sub-total			0.000	0.110	0.110	
16	Construction of RWSS						
16.1	Construction of new scheme	No	2	0.000	0.264	0.264	
16.2	Spring protection	No	1	0.000	0.013	0.013	
16.3	Rehabilitation	No	1	0.000	0.122	0.122	
	Sub-total			0.000	0.399	0.399	
	Total			0.000	0.509	0.509	
17	Gewog administration						
17.1	Construction of Gup's office	No	1	0.000	0.700	0.700	
17.2	Electrification of Gup office			0.000	0.030	0.030	
17.3	Purchase of office equipment			0.000	0.200	0.200	
17.4	Procurement of stationeries			0.000	0.050	0.050	
17.5	Establishment cost			0.280	0.000	0.280	
	Sub-total			0.280	0.980	1.260	
	Total			0.280	0.980	1.260	
	Grand total			0.280	8.507	8.787	

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.