

BARA GEWOG NINTH PLAN (2002-2007)



**SAMTSE DZONGKHAG
ROYAL GOVERNMENT OF BHUTAN**

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1. CURRENT SITUATION

Bara gewog consists of 474 households covering about 186 square kilometers with elevations ranging from 1800-3000 meters above sea level.

Bara is one of the remotest gewogs of the dzongkhag and does not receive adequate RNR and other services coverage.

The gewog enjoys sub-tropical climate. Maize and paddy are the main cereals grown and farming is dependent on monsoon rain. Majority of the population in the gewog derive cash income from orange and cardamom.

2. SUMMARY OF GEWOG PLAN OUTLAY

Nu.in million

Sl. #	Programmes	Outlay			Remarks
		Current	Capital	Total	
1	Agriculture Program	0.000	0.522	0.522	
2	Livestock Program	0.000	0.571	0.571	
3	Forestry Program	0.000	0.050	0.050	
4	Health Program	0.000	0.364	0.364	
5	Education Program	0.000	0.700	0.700	
6	Suspension Bridge & Mule Tracks	0.000	1.028	1.028	
6	Gewog Administration	0.280	1.140	1.420	
	Total	0.280	4.375	4.655	

3. GEWOG DEVELOPMENT PROGRAMS

Agriculture Programs

Paddy Production

Gewog has only 43 hectares of registered wetland and paddy cultivation is minimal. However, people considers paddy as very important cereal and proposes to promote it during the ninth plan. On-farm trials and demonstrations will be carried out in Dhakhalgaon, Lower Bara, Kamigaon, Bichgaon, Lepchagaon, Lingtam, and Dubay villages.

Maize Development

Dry land dominates the landholding and is about 695 hectares of the total arable land. Maize is grown as the main cereal crop. With the hope to increase productivity and yield they have asked for on-farm trials and demonstration with improved seeds and management practices to be carried out in the villages of Asamsa, Chanju, Fenci, Nayak, Thika, Lingtam, Gempang, Majuwa, Betene, Godaygaon, Dubay and Khongkha in the ninth plan.

Oil Seed Development

Mustard is grown as the main oil crops for their home consumption. With input of improved seeds and better management practices, yield could be enhanced. As such promotional activities and on-farm trials will be carried out during the plan.

Wheat Development

Wheat is cultivated in small scale in the gewog. With the aim to supplement other cereals, on-farm trials on local as well as high yield variety seeds will be carried out in focused potential areas of the gewog.

Millet Development

The cultivation of millet in the gewog has shown good progress and people are encouraged to continue production. To enhance yield, people have requested for development and promotion of millet through on-farm trials and demonstrations during the plan.

Renovation of Irrigation channels

Although gewog has many irrigation channels to be renovated, only three kms of channels at Kopi and Bichgaon, which benefit about 35 households, have been proposed for renovation during the plan.

Farmers Capacity Development

About 150 households will be trained in 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 under the program.

Livestock Programs

Backyard Farm Development

Based on the farmers demand, it is proposed to set up 25 units of backyard poultry farms with minimum of 20 birds in Bara village. Moreover, ten piglets were also asked by ten households of Bara village.

Feed and Fodder Development

People consider feed and fodder very important to support their livestock and have emphasized its development during the ninth plan. In this regard, they have demanded for supply of 105 kg of sub-tropical pasture seeds to be supplied to the villages of Beteni, Gempang, Lingtam and Chanju.

Animal health service

As Animal Health Service is required to prevent and control common animal diseases, people have asked to continue de-worming, vaccination and minor treatment whenever necessary.

Farmers Capacity Building

With the aim to enhance farmers' capacity in livestock rearing, it is planned to train 25 farmers on poultry management at Regional Poultry Breeding Centre, Paro and three farmers, preferably school dropouts on basic Animal Health Services at Samtse Veterinary Hospital. About 25 households from Bara village will also be trained on pasture sowing, management and treatment of crop residual.

Forestry Programs

Creation of Private Forestry

The creation of private forestry has been emphasized and have proposed to develop ten acres of private forestry in the villages of Dakalgaon, Mukhuni, Bichgaon, Gundaygaon, Lingtam, Lepchagaon, and Kamigaon during the plan. The technical backstopping and supply of seedlings is however, requested from the dzongkhag forestry sector.

Health Programs

Construction of Out Reach Clinic

The outreach clinic is the effective way to reach the un-reached population with provision of basic health services. However, Thika village has no such facilities owing to its remoteness and would like to propose for one during the ninth plan so that people can have timely access to basic health services.

Construction/rehabilitation of RWSS

Although RWSS scheme is important to promote better health and hygiene in the rural areas through provision of safe and clean drinking water, most of the villages of the gewog do not have access to such scheme. Gundaygaon village faces acute drinking water problem, gewog has prioritized construction of RWSS to benefit about 19 households. Further, Thina RWSS has also been proposed for rehabilitation during the plan.

Education Programs

Construction of Bara Community School

At present, Bara gewog has only Tendu Junior High School which is about three to four hours walking distance from the gewog. People have proposed for construction of new community school in Bara. Bara has ten villages with total households of around 544 and has fairly large number of school going children.

Suspension Bridge and Mule Track Programs

Suspension Bridge

Since most of the suspension bridges of the gewog have outlived its active service life, the people have requested for its maintenance and repair. As such, the two main suspension bridges namely, Asamtsa and Tikazam will be repaired during the plan.

Maintenance of Mule tracks

Since the landscape of the gewog is fragile, the mule tracks get disrupted every year by the monsoon. Therefore, to maintain and to carry out some minor repair, a sum of Nu.0.280 m is earmarked.

Gewog Administration and Management Programs

Construction of Gup's Office

Since Bara gup has no proper office, construction of gup's office has been prioritized and planned for 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	750	0.000	0.019	0.019	
1.2	Demonstration and trial	Nos	5	0.000	0.003	0.003	
1.3	Purchase of improved seeds	Kgs	1000	0.000	0.000	0.000	Cash & Carry
	Sub-total			0.000	0.022	0.022	
2	Maize Development						
2.1	Promotion	Kgs	1000	0.000	0.020	0.020	
2.2	Demo. on Management practices	Nos	5	0.000	0.001	0.001	
2.3	Purchase of improved seeds	Kgs	1000	0.000	0.000	0.000	Cash & Carry
	Sub-total			0.000	0.021	0.021	
3	Oil seed Development						
3.1	Promotion	Kgs	120	0.000	0.005	0.005	
	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	1000	0.000	0.000	0.000	Cash&Carry basis
	Sub-total			0.000	0.005	0.005	
5	Millet Development						
5.1	Promotion	Kgs	120	0.000	0.002	0.002	
	Sub-total			0.000	0.002	0.002	
6	Ginger Development						
6.1	Promotion	Nos	5	0.000	0.006	0.006	
	Sub-total			0.000	0.006	0.006	
7	Farmers training						
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	Ginger diseases and management	hhs	150	0.000	0.023	0.023	
7.5	Areca nut disease & management	hhs	150	0.000	0.023	0.023	
7.6	Cardamom disease & mgdt.	hhs	150	0.000	0.023	0.023	
7.7	Soil conservation and fertility management	hhs	150	0.000	0.023	0.023	
	Sub-total			0.000	0.161	0.161	
8	Irrigation Development						
8.1	Renovation of channel	Km	3	0.000	0.300	0.300	
	Sub-total			0.000	0.300	0.300	
	Total			0.000	0.522	0.522	

9	Backyard farm Development						
9.1	Pullets & piglets transportation			0.000	0.030	0.030	
9.2	Breed improvement			0.000	0.000	0.000	
9.3	Supply of jersey bull	No	1	0.000	0.004	0.004	
9.4	Bull transportation	Nos		0.000	0.010	0.010	
9.5	Mithun bull transportation			0.000	0.036	0.036	
9.6	Sheep transportation			0.000	0.015	0.015	
9.7	Progeny allowance	No	360	0.000	0.018	0.018	
	Sub-total			0.000	0.113	0.113	
10	Feed and Fodder development						
10.1	Purchase of pasture seeds		15	0.000	0.006	0.006	
10.2	Seedling and seed transportation			0.000	0.015	0.015	
	Sub-total			0.000	0.021	0.021	
11	Animal health						
11.1	Medicine supply & transportation			0.000	0.354	0.354	
	Sub-total			0.000	0.354	0.354	
12	Farmers training						
12.1	Poultry management	No	25	0.000	0.027	0.027	
12.2	Village animal health worker	No	3	0.000	0.007	0.007	
12.3	Pasture management & practices	No	25	0.000	0.039	0.039	
12.4	Crop residue treatment	No	25	0.000	0.010	0.010	
	Sub-total			0.000	0.083	0.083	
	Total			0.000	0.571	0.571	
13	Private Forestry						
13	Supply of seedlings	No	7500	0.000	0.038	0.038	
13.2	Transportation of seedlings	No		0.000	0.012	0.012	
	Sub-total			0.000	0.050	0.050	
	Total			0.000	0.050	0.050	
14	Out reach Clinic (ORC)						
14.1	Construction	No	1	0.000	0.110	0.110	
	Sub-total			0.000	0.110	0.110	
15	Construction of RWSS						
15.1	New construction	No	1	0.000	0.132	0.132	
15.2	Rehabilitation	No	1	0.000	0.122	0.122	
	Sub-total			0.000	0.254	0.254	
	Total			0.000	0.364	0.364	
16	Const. of Bara Community PS						
16.1	Materials for construction			0.000	0.500	0.500	
16.2	Purchase of furniture			0.000	0.200	0.200	
16.3	Establishment cost			0.000	0.000	0.000	Estab.cost Nu.3.251
	Sub-total			0.000	0.700	0.700	
	Total			0.000	0.700	0.700	

17	Suspension Bridge						
17.1	Repair & maintenance	No	2	0.000	1.000	1.000	Tika& Asamtsazam
	Sub total			0.000	1.000	1.000	
18	Mule track						
18.1	Maintenance	Km	19	0.000	0.028	0.028	
	Sub total			0.000	0.028	0.028	
	Total			0.000	1.028	1.028	
19	Gewog administration						
19.1	Construction of Gup's office	No	1	0.000	0.800	0.800	
19.2	Purchase of equipment			0.000	0.200	0.200	
19.3	Purchase of stationeries			0.000	0.050	0.050	
19.4	Establishment cost			0.280	0.000	0.280	
	Sub-total			0.280	1.050	1.330	
20	Religion and culture						
20.1	Lhakhang renovation			0.000	0.090	0.090	
	Sub-total			0.000	0.090	0.090	
	Total			0.280	1.140	1.420	
	Grand total			0.280	4.375	4.655	

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.