

KABJISA GEWOG

NINTH PLAN

(2002-2007)



PUNAKHA DZONGKHAG
ROYAL GOVERNMENT OF BHUTAN

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1 CURRENT SITUATION

Goen Kham Gewog of Gasa Dzongkhag and Naro and Toebisa Gewogs of Thimphu Dzongkhag border Kabjisa Gewog. With about 405 households, Kabjisa Gewog is the largest gewog under Punakha Dzongkhag.

The Gewog has a very fertile land and all varieties of cereals are grown. Orange and sweet potato are grown as cash crops. Settlements are largely concentrated on the right bank of Mochhu river with altitude ranging from 1300-1800 m above sea level. Subtropical climate and favourable terrain offer tremendous opportunity for farm mechanization.

The Gewog is accessible by motor road. It has one Basic Health Unit (BHU), one Agriculture Extension Centre, one Animal Husbandry Extension Centre and one Primary School with 516 students.

Land data of Kabjisa Gewog

Sl. #	Chiwog	Wet-land	Dry-land	Vegetable garden	Tsheri	Sog-shing	Pang-shing	Tsamdro	Total
1	9 Chiwogs	1075.19	154.28	32.68	201.80	158.00	232.68	5000.01	6854.64
	Total	1075.19	154.28	32.68	201.80	158.00	232.68	5000.01	6854.64

2 GEWOG PLAN OUTLAY

Nu. in million

Sl.#	Sectors	Rec.	Cap.	Tot.	Remarks
1	Agriculture Program	0.000	5.084	5.084	
2	Livestock Program	0.000	0.439	0.439	
3	Forestry Program	0.000	0.497	0.497	
4	Education Program	0.000	0.000	0.000	
5	Health Program	0.000	1.155	1.155	
6	Suspension Bridge & Mule Track Program	0.000	0.722	0.722	
7	Gewog Administration Program	0.475	0.875	1.350	
	Gewog Grand Total	0.475	8.772	9.247	

3 GEWOG DEVELOPMENT PROGRAMS

Agriculture Programs

a) Cereal and Cash Crops Development Activities

The focus of agriculture programmes during the Ninth Plan shall be on paddy, wheat, mustard and maize production improvement through farmers raining, promotion, field days and trials. Further more, technical support in terms of training and farm trials shall be organized for vegetable and cash crop development.

b) Construction of new Irrigation

The two villages of Wokhu Damchi and Dungkhor Rongchu with 65 households do not have proper irrigation channel. As such, about 4.2 Km of new irrigation channel with command area of 112 acres is proposed during the Ninth Plan.

c) Renovation of Irrigation Channels

The existing irrigation channels of Zabesa, Chorten Ningpo, Upper Botokha, Sirigang (Zhakhu) and Pachekha are in dilapidated condition and therefore, a total of about 13.16 Km of irrigation channel are proposed for renovation during the Ninth Plan. The proposed renovation will improve farm water delivery for about 415 acres of wetland and enhance paddy and other crop production.

d) Supply of Farm Machineries

Since the Gewog has enormous potential for mechanization of farm works, farmers of the Gewog have requested for supply of 20 power tillers, 13 rice hullers, three corn-flake machines and two oil expeller during the Ninth Plan.

Livestock Programs

a) Cattle Breeding Programme

As per the choice of the farmers from Tongshina village, one Mithun bull shall be supplied at cost as a breeding stock to improve local cattle breeds as well as draught power. The choice is so made since the terrain does not favour mechanization.

b) Artificial Insemination (A.I) Programme

The villages near by the road have demanded artificial inseminations of Jersey and Brown Swiss breed to produce good offspring and enhance livestock products.

c) Dairy farm

Two farmers from Wokuna and Chorten Ningpo villages wish to establish dairy farm to enhance their income. Therefore, animal husbandry sector of the Dzongkhag will supply improved breed cows from the parent farm and provide dairy management training and study tours to the above farmers during the Ninth Plan.

Sl.No.	Farmers name	Village	No. of cows
1	Kencho Tshering	Wokuna	5 No.
2	Dorji	Chorten Ningpo	4 No.

d) Horse Development Programme

Many parts of Kabjisa Gewog are still not accessible by motor road and people use horses to transport goods. Therefore, people have requested for one half-linger stallion, one Boeta and a donkey for breeding purpose. Farmers will bear the cost of Boeta and donkey. Contract horse keeping allowances and incentives for progenies born shall also be provided.

e) Piggery Development Programme

Three farmers from Petari, Srigang and Pakhakha villages wish to establish piggery farm to enhance their income. Therefore, animal husbandry sector of the Dzongkhag shall supply improved breed piglets from the parent farm. The three interested farmers will be encouraged to breed, cross breed and to rear more pigs by providing piggery management training and study tours during the Ninth Plan.

Sl.No.	Farmers name	Village	No. of piglets
1	Sigay	Petari	5 No.
2	Zeko Penjor	Srigang	5 No.
3	Euden	Pakhakha	5 No.
	Total		15 No.

f) Poultry Development Programme

Nine farmers have proposed to establish poultry farm to enhance their income. Therefore, animal husbandry sector of the Dzongkhag shall supply improved breed pullets from the parent farm. The nine interested farmers shall be provided poultry management training and study tours during the Ninth Plan.

Sl.No.	Farmers name	Village	No. of pullets
1	Khandu	Eusakha	15 No.
2	Tshering	Cheywaygang	15 No.
3	Pem	Phakhabetay	15 No.
4	Kencho Tshering	Damchi Wokuna	15 No.
5	Tsheltrim	Wokuna	15 No.
6	Namgay	Wokudamchi	15 No.

7	Kinley	Srigang	15 No.
8	Chhimi Gomchen	Eusakha	15 No.
9	Norbu	Jaribeysa	15 No.
	Total		135 No.

g) Feed and Fodder Development Program

This Gewog has very limited dry land, sogshing and pangshing. It has about 5000 acres of tsamdro. To supplement fodder from grasses, farmers will be encouraged to plant and propagate fodder trees, develop pasture land and sow oat seeds.

Sl No.	Name	Village
1.	Kado	Tshetena
2.	Kinley Gyeltshen	Tshendegang
3.	Gyeltshen	Petari
4.	Dawa Tshering	Rangrikha
5.	Namgay Chenchu	Tongshina
6.	Khando Wangmo	Tshetena
7.	Nala	Eusakha
8	Phub Tshering	Eusakha
9.	Chenchu	Jabisa
g)	<i>Animal Health Programme</i>	

Vaccination and de-worming against major epidemic livestock diseases will continue to be provided. About three Village Animal Husbandry Workers (VAHWs) from different villages under the Gewog shall be given training in basic and simple animal treatment.

i) Extension Support Programme

The interested farmers in establishing enterprises such as dairy, piggery and poultry will be given short duration training. Interested progressive farmers short-listed will also be taken on in-country study tours to other Dzongkhags to meet farmers with successful ventures and similar interests and initiatives generating their household income.

Support in terms of equipment, information, training and quality control will be provided. Support for group formation and establishment of cooperatives of producer groups will also be provided. Effective processing tools and training will also be provided.

Forestry Programs

a) Private Forest

With increase in population, the pressure on forest for timber, fuel wood and other forest products is increasing. Therefore, the objective of the program is to encourage rural people to plant trees in their private registered land to meet their construction timber, fuel wood and small timber requirement and also to generate cash income in the long run.

b) Community Forestry

Community forestry shall be established in four suitable locations in the gewog during the Ninth Plan. This shall be so done by handing over patches of government reserve forest to communities with an objective of involving people in the use and management of wood and non-wood forest resources on sustainable basis.

Health Programs

a) Health Promotion Activities

In order to promote health and hygiene of the people, construction of latrines, footpath soling, garbage pits, separate animal sheds from houses and drainage around houses will be carried out during the Ninth Plan.

b) New Rural Water Supply Scheme

The Betokha village of Kabjisa does not have proper drinking water supply. Therefore, a new water supply scheme is proposed during the Ninth Plan.

c) Rehabilitation Schemes

The existing water supply schemes of Eusakha, Tongsina, Phulisu, Petari, Chorten Ningpo, Wokudamchi, Zhoshi of Wokudamchi, Sirigang, Zabesa and Zhoshi of Sirigang are in dilapidated condition and are proposed for rehabilitation during the Ninth Plan.

Suspension Bridge and Mule Track Programs

a) Construction of New Bridge

The existing wooden bridges of Pangcheyzam and Beltozam located upstream of Shoshichu are old and not very safe for travel. These two bridges serve as an important passage for Kabjisa people to travel to Thimphu. Therefore, the Gewog has proposed for steel decking during the Ninth Plan.

Gewog Administration Programs

a) Construction of Gup's Office

Since the Kabjisa gewog does not have a proper office for the Gup, the people have proposed to construct a Gup's Office during the Ninth Plan on a priority basis.

4 Budget Estimate

Nu. in million

Sl. #	Activities	Unit	Target	Budget			Remarks
				Rec.	Cap.	Total	
1	Crop Improvement Program						
A	Paddy Improvement Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion/Demonstration	Kg.	2250	0.000	0.051	0.051	1000 kg fertilizer.
c	Field Day	No.	180	0.000	0.018	0.018	
d	Trial	Kg.	1250	0.000	0.028	0.028	500 kg fertilizer.
	Sub-total			0.000	0.120	0.120	
B	Wheat Development Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion/Demonstration	Kg.	1800	0.000	0.036	0.036	900 kg fertilizer.
c	Field Day	No.	180	0.000	0.018	0.018	
	Sub-total			0.000	0.077	0.077	
C	Mustard Improvement Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion/Demonstration	Kg.	400	0.000	0.033	0.033	700 kg fertilizer.
c	Field Day	No.	180	0.000	0.018	0.018	
	Sub-total			0.000	0.074	0.074	
D	Maize Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion/Demonstration	Kg.	200	0.000	0.005	0.005	200 kg fertilizer.
c	Field Day	No.	180	0.000	0.018	0.018	
	Sub-total			0.000	0.046	0.046	
2	Horticulture Development						
A	Orange Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	3000	0.000	0.060	0.060	Nu. 20/plant.
	Sub-total			0.000	0.083	0.083	
B	Mango Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	2800	0.000	0.084	0.084	Nu. 30/plant.
	Sub-total			0.000	0.107	0.107	

C	Walnut Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	2500	0.000	0.050	0.050	Nu. 20/plant.
	Sub-total			0.000	0.073	0.073	
3	Asparagus Dev. Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	40000	0.000	0.160	0.160	Nu. 4/plant
c	Field Day	No.	100	0.000	0.018	0.018	
	Sub-total			0.000	0.201	0.201	
4	Potato Dev. Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	Kg.	2000	0.000	0.016	0.016	Nu. 8/kg
c	Field Day	No.	180	0.000	0.018	0.018	
	Sub-total			0.000	0.057	0.057	
5	Chilli Dev. Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	Pkt	3000	0.000	0.036	0.036	Nu. 8/kg.
c	Field Day	No.	180	0.000	0.018	0.018	
	Sub-total			0.000	0.077	0.077	
6	Soil Fertility Management						
a	Fertilizer Trial	Kg.	1000	0.000	0.010	0.010	Nu. 10/kg
	Sub-total			0.000	0.010	0.010	
7	Farmers Study Tour	No.	45	0.000	0.135	0.135	
	Sub-total			0.000	0.135	0.135	
8	Constn. of new Irri. Channel						
a	Wokhu Damchi	Km	1.7	0.000	0.425	0.425	
b	Dungkor Rongchu	Km	2.5	0.000	0.625	0.625	
	Sub-total			0.000	1.050	1.050	
9	Renovation of Irri. Channel:						
a	Zabesa	Km	1.4	0.000	0.204	0.204	
b	Chorten Ningpo	Km	7.7	0.000	0.975	0.975	
c	Upper Botokha	Km	2.5	0.000	0.375	0.375	
d	Sirigang	Km	1.3	0.000	0.195	0.195	
e	Pachakha	Km	1.5	0.000	0.225	0.225	
	Sub-total			0.000	1.974	1.974	
10	Farm Road Construction						
a	Jalayeka to Isukha	Km	1	0.000	1.000	1.000	
	Sub-total			0.000	1.000	1.000	
	Agriculture Total			0.000	5.084	5.084	
11	Livestock Breed Improvement Activities:						
a	Supply of Mithun Bulls	No.	1	0.000	0.000	0.000	Farmers pay

b	Boeta	No.	1	0.000	0.000	0.000	Farmers pay
c	Donkey	No.	1	0.000	0.000	0.000	Farmers pay
d	Halflinger Stallion	No.	1	0.000	0.012	0.012	
	Sub-total			0.000	0.012	0.012	
12	Piggery Development Program						
a	Backyard Unit	No.	3	0.000	0.000	0.000	
b	Supply of Piglets	No.	15	0.000	0.000	0.000	Farmers pay
c	Farmers Training	No.	3	0.000	0.003	0.003	
d	Farmers Study Tour	No.	3	0.000	0.006	0.006	
	Sub-total			0.000	0.009	0.009	
13	Poultry Dev. Program						
a	Backyard Unit	No.	9	0.000	0.000	0.000	
b	Supply of Pullets	No.	135	0.000	0.000	0.000	Farmers pay
c	Farmers Training	No.	9	0.000	0.009	0.009	
d	Farmers Study Tour	No.	9	0.000	0.018	0.018	
	Sub-total			0.000	0.027	0.027	
14	Animal Health Program:						
a	Vaccination	No.	4000	0.000	0.075	0.075	
b	Deworming	No.	5000	0.000	0.085	0.085	
c	Treatment	No.	4000	0.000	0.140	0.140	
d	Training of Village Animal Husbandry Workers (VAHW)	No.	3	0.000	0.003	0.003	
	Sub-total			0.000	0.303	0.303	
15	Feed & Fodder Development						
a	Fodder Tree Seedling Distribution	No.	500	0.000	0.003	0.003	
b	Supply of Pasture Seed	Kg	100	0.000	0.020	0.020	
c	Supply of Oat Seed	Kg	500	0.000	0.015	0.015	
	Sub-total			0.000	0.038	0.038	
16	Extension Program						
a	Cattle Show/Exhibition	No.	1	0.000	0.050	0.050	
	Sub-total			0.000	0.050	0.050	
	Livestock Total			0.000	0.439	0.439	
17	Private Forest Plantation	No.	5,600	0.000	0.034	0.034	Seedling for 5 people
18	Issue of Certificate for Pvt. Forestry			0.000	0.005	0.005	
19	Community Forestry	Acre	9	0.000	0.270	0.270	
20	Managt. Plan for Com. Forestry			0.000	0.080	0.080	
21	Farmers Training	No.	9	0.000	0.108	0.108	
	Forestry Total			0.000	0.497	0.497	
22	Non-formal Education Centres						Budget with D'khag
a	Woku Damchi	No.	1	0.000	0.000	0.000	
b	Srigang	No.	1	0.000	0.000	0.000	

c	Chorten Ningpo	No.	1	0.000	0.000	0.000	
d	Eusakha	No.	1	0.000	0.000	0.000	
e	Pateri	No.	1	0.000	0.000	0.000	
f	Tongshina	No.	1	0.000	0.000	0.000	
g	Phoolisu	No.	1	0.000	0.000	0.000	
	Education Total			0.000	0.000	0.000	
23	Health Promotion Activities			0.000	0.075	0.075	Royalty for timber.
	Sub-total			0.000	0.075	0.075	
24	Constn. of new Rural Water Supply Schemes (RWSS)						
a	Betokha	No.	1	0.000	0.120	0.120	
	Sub-total			0.000	0.120	0.120	
25	Rehabilitation of RWSS			0.000	0.960	0.960	
a	Tongshina	No.	1				
b	Phuluesu	No.	1				
c	Peytari	No.	1				
d	Wokudamchi	No.	1				
e	Zhoshi	No.	1				
f	Sirigang	No.	1				
g	Zabesa	No.	1				
h	Zhoshi	No.	1				
	Sub-total			0.000	0.960	0.960	
	Health Total			0.000	1.155	1.155	
26	Constn. of Suspension Bridges						
a	Pangcheyzam	No.	1	0.000	0.361	0.361	
b	Beltozam	No.	1	0.000	0.361	0.361	
	Sub-total			0.000	0.722	0.722	
	Suspension Bridges & Mule Track Total			0.000	0.722	0.722	
27	Gewog Administration Program:						
a	Construction of Gup's Office	No.	1	0.000	0.600	0.600	
b	GYT Capacity Building	No.	5	0.000	0.200	0.200	Training/Study Tour
c	Office Equipment			0.000	0.015	0.015	Typewriter
d	Furniture			0.000	0.010	0.010	
e	Renovation of Chorten Ningpo Lhakhang	No.	1	0.000	0.050	0.050	
f	Establishment Cost			0.475	0.000	0.475	
	Gewog Adm. Total			0.475	0.875	1.350	
	Gewog Grand Total			0.475	8.772	9.247	

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 *Tshogpas* 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.