

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



**TRASHIYANGTSE DZONGKHAG
ROYAL GOVERNMENT OF BHUTAN**

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1 Current Situation

Ramjar Gewog consists of nine villages with 326 households, covering an area of about 21.8 square kilometers.

The gewog has one primary school which is far for most of the 90 households in the gewog. The children from these households walk about two hours a day to reach the school, which greatly hampers their studies. The GPER for the Gewog is estimated at 52% and the Pre Primary intake rate at 40% indicating low enrollment and PP intake rate.

One Basic Health Unit (BHU) and one Out Reach Clinic (ORC) render basic health services in the gewog. The gewog has one Renewable Natural Resource (RNR) Centre which delivers RNR extension services in the gewog.

Major land use pattern in the Gewog

| Land Use Types | Land Record Data (Registered)Acres | Land Use data (LUPS)Acres |
|--------------------------------------|---|--------------------------------|
| Agricultural Land | | |
| Chhuzhing (wetland) | 149 | 25 |
| Kamzhing (dry land) | 285 | 493 |
| Pangzhing (grass fallow land) | 182 | |
| Tseri (shifting cultivation) | 150 | 75 |
| Mixed | | 823 |
| Orchard | 1 | |
| Tsamdrog (registered grazing land) | 96 | - |
| Sokshing (leaf litter plot) | 110 | - |
| Forest | | |
| Coniferous (pine) | | 1745 |
| Broad leaf | | 1365 |
| Plantation | | |
| Scrub Forest | | 873 |
| <i>Pasture (Natural)</i> | | 20 |
| Settlements | | 5 |
| Others | | 23 |
| Total | | |

Major Crops and Production in the Gewog

| Commodity | Acreage | Yield (kgs/ acre) | Production |
|------------------|---------|-------------------|------------|
| Paddy | 128 | 1063 | 135.87 |
| Maize | 240 | 1833 | 439.85 |
| Wheat | | | 5 |
| Buckwheat | | | 29 |
| Mustard | | | 5 |
| Potato | | | 35 |
| Orange | | | 23 |
| Millet | | | 7 |
| Soybeans/legumes | | | 15 |

Livestock Population in the Gewog

| Sl. No. | Type of livestock | Number |
|---------|-------------------------|--------|
| 1 | <i>Local Cattle</i> | 647 |
| 2 | <i>Mithun Cross</i> | 204 |
| 3 | <i>Jersey Cross</i> | 50 |
| 4 | <i>Local Pigs</i> | 200 |
| 5 | <i>Improved Pigs</i> | 140 |
| 6 | <i>Local Poultry</i> | 586 |
| 7 | <i>Improved Poultry</i> | 300 |
| | 2127 | |

2 Gewog Plan Outlay

Nu. in million

| Sl.# | Sectors | Rec. | Cap. | Tot. | Remarks |
|------|--|--------------|--------------|--------------|---------|
| 1 | Agriculture Program | 0.000 | 2.666 | 2.666 | |
| 2 | Livestock Program | 0.000 | 0.452 | 0.452 | |
| 3 | Forestry Program | 0.000 | 0.090 | 0.090 | |
| 4 | Education Program | 0.000 | 1.080 | 1.080 | |
| 5 | Health Program | 0.000 | 0.508 | 0.508 | |
| 6 | Suspension Bridge & Mule Track Program | 0.000 | 0.100 | 0.100 | |
| 7 | Geog Administration Program | 0.370 | 2.130 | 2.500 | |
| | Geog Grand Total | 0.370 | 7.026 | 7.396 | |

3 Geog Development Programs

Agriculture Programs

a) Cereal Crop development activities

People of Ramjar Gewog has identified rice and maize as priority cereal crops for development in their Gewog during the Ninth plan. Accordingly, request has been made to provide farmers training, conduct demonstration and trials, observe field days and supply improved varieties of seeds for improving production of these cereal crops.

b) Horticulture Development program

Considering the potentials, the people of Ramjar Gewog has identified orange, mango, asparagus, chili and vegetable as priority cash crops for their Gewog during the Ninth Plan. To improve production of these crops, the Dzongkhag has been requested to provide farmers training on horticulture development and management, conduct demonstration and trials and provide improved varieties of seed and seedlings.

c) Construction of new irrigation channels

Two kilometer of new irrigation channel is proposed for Romang village during the Ninth Plan. The channel will benefit about 14 households and 15 acres of land.

d) Construction of Farm Road

Under the Rural Access Project, a feeder road is under construction. The people of Ramjar intend to take the road from Ramjar Gewog center (Bonkangzor) to Bawoong which is estimated to be around five kilometers.

e) Farm machinery

The people of Ramjar has requested for supply of three power tillers during the Ninth Plan. BDFC shall make credit available, if required by the intending farmers.

Livestock Programs

a) General activities under the RNR Sector

The farming inputs such as improved seeds, fertilizers, pesticides, tools and farming machinery shall continue to be supplied on payment through the commission agents. The breeding animals shall be made available on full payment or subsidy (as may be decided by the Government) to farmers. The cost of transportation of breeding animals till the nearest road point shall be borne by the government through the concerned sector.

The RNR Sector shall continue to provide training to progressive farmers in farming technologies, pest management, livestock (backyard units) rearing and animal health services shall be provided.

The Bhutan Development Finance Corporation (BDFC), through its outlet in the Dzongkhag, shall continue to make credit available for all farming related credit needs of the farmers.

Forestry Programs

a) Creation of Private Forestry

It is proposed to establish private forestry during the Ninth Plan with free seedlings from the forestry sector to reduce pressure on the forest.

b) Community Forestry plantations

The Gewog has a target of establishing 10 acres of community forestry. The Dzongkhag Forestry Extension Sector shall conduct survey of possible community plantation area, identify and mobilize the stakeholder community for community plantations. A minimum of 10 households with 10 acres or more shall be eligible to get government support for community plantation.

Two suitable sites shall be identified and fenced with barbed wire. At least 6,800 seedlings shall be raised and distributed for the community plantation. The Forestry Sector shall assist the community(ies) in planning, planting, weeding and general management of the plantations.

c) Supply of fodder tree seedlings

During the winter the farmers face hardship of finding fodder for their cattle and the milk production drastically reduces. They do not have plenty of wetland for stocking paddy straw. As per their demand Dzongkhag Forestry Sector shall raise and supply at least 5000 seedlings of ficus species for raising fodder trees.

Education Programs

a) Establishment of new Community School

One new community school has been proposed at Bawoong during the Ninth Plan to bring the educational facilities closer to the community for better coverage and to meet UPE by 2007. The school will benefit more than 45 households in the Gewog.

Health Programs

a) Renovation of Out Reach Clinic (ORC) sheds

The Out Reach Clinic shed at Bawoong is proposed for renovation during the Ninth Plan to deliver the health services effectively.

b) Construction of Rural Water Supply Schemes (RWSS)

The Gewog has proposed two new drinking water supply schemes for Methi village with 5 households and Shangsharung with a single household. The beneficiaries shall contribute unskilled labour and the Dzongkhag shall be requested to provide materials and skilled labour.

c) Rehabilitation of RWSS

Two existing rural water supply schemes at Thongkazor and Lemnang, which benefit about 35 households, are proposed for renovation during the Ninth Plan.

Suspension Bridge and Mule Track Programs

a) Renovation of Mule Tracks

About 20 kilometers of existing mule track shall be rehabilitated during the Ninth Plan to make it user friendly.

Gewog Administration Programs

a) Construction of Gup's Office

As the Ramjar Geog does not have a proper office for the Gup to carry out developmental and administrative works, the people of the Gewog has accorded high priority to construct a Gup's Office during the Ninth Plan.

b) Renovation of Lhakhangs

A community Lhakhang (Dodrul Pema Choling Lhakhang) of great importance to the people is in dilapidated condition with cracks on the walls and the community has proposed to repair it during the Ninth Plan.

4 Budget Estimates

Nu. in million

| Sl. # | Activities | Unit | Target | Budget | | | Remarks |
|----------|-----------------------------------|------|--------|--------------|--------------|--------------|---------|
| | | | | Rec. | Cap. | Total | |
| 1 | Crop Improvement Program | | | | | | |
| A | Rice Development Activities: | | | | | | |
| a | Farmers Training | HH | 100 | 0.000 | 0.020 | 0.020 | |
| b | Supply of Improved seed | Kg. | 1,500 | 0.000 | 0.024 | 0.024 | |
| c | Demonstration & Field Days | No. | 5 | 0.000 | 0.025 | 0.025 | |
| d | Field Day | No. | 5 | 0.000 | 0.025 | 0.025 | |
| e | On-farm-Trials | No. | 3 | 0.000 | 0.012 | 0.012 | |
| | Sub-total | | | 0.000 | 0.106 | 0.106 | |
| B | Maize Development Activities: | | | | | | |
| a | Farmers Training | HH | 100 | 0.000 | 0.020 | 0.020 | |
| b | Supply of Improved seed | Kg. | 1,500 | 0.000 | 0.052 | 0.052 | |
| c | Demonstration | No. | 7 | 0.000 | 0.035 | 0.035 | |
| d | Field Day | No. | 7 | 0.000 | 0.035 | 0.035 | |
| e | On-farm-Trials | No. | 4 | 0.000 | 0.016 | 0.016 | |
| | Sub-total | | | 0.000 | 0.158 | 0.158 | |
| 2 | Horticulture Development | | | | | | |
| A | Mango Development Activities: | | | | | | |
| a | Farmer's Training | HH | 50 | 0.000 | 0.010 | 0.010 | |
| b | Demonstration | No. | 3 | 0.000 | 0.015 | 0.015 | |
| c | Supply of Seedling | No. | 1,500 | 0.000 | 0.030 | 0.030 | |
| | Sub-total | | | 0.000 | 0.055 | 0.055 | |
| B | Orange Development Activities: | | | | | | |
| a | Farmers Training | HH | 75 | 0.000 | 0.015 | 0.015 | |
| b | Demonstration | No. | 5 | 0.000 | 0.030 | 0.030 | |
| c | Supply of Seedlings | No. | 1,000 | 0.000 | 0.015 | 0.015 | |
| | Sub-total | | | 0.000 | 0.060 | 0.060 | |
| 3 | Asparagus Dev. Activities: | | | | | | |
| a | Farmers Training | HH | 50 | 0.000 | 0.025 | 0.025 | |
| b | Supply of Seedling | No. | 3,000 | 0.000 | 0.015 | 0.015 | |
| c | Demonstration | No. | 11 | 0.000 | 0.055 | 0.055 | |
| d | Field Day | No. | 5 | 0.000 | 0.025 | 0.025 | |
| e | On-farm-Trials | No. | 8 | 0.000 | 0.032 | 0.032 | |
| | Sub-total | | | 0.000 | 0.152 | 0.152 | |
| 4 | Chili Dev. Activities: | | | | | | |
| a | Farmers Training | HH | 100 | 0.000 | 0.020 | 0.020 | |
| b | Supply of Seedling | No. | 1,000 | 0.000 | 0.010 | 0.010 | |
| c | Demonstration | No. | 5 | 0.000 | 0.025 | 0.025 | |

| | | | | | | | |
|-----------|---|-------|-------|--------------|--------------|--------------|--|
| d | Field Day | No. | 2 | 0.000 | 0.010 | 0.010 | |
| | Sub-total | | | 0.000 | 0.065 | 0.065 | |
| 5 | Kitchen Garden Activities: | | | | | | |
| a | Farmers Training | HH | 100 | 0.000 | 0.020 | 0.020 | |
| b | Supply of Seeds | Pkts. | 5,000 | 0.000 | 0.390 | 0.390 | |
| c | Demonstration | No. | 10 | 0.000 | 0.050 | 0.050 | |
| d | Field Day/Show | No. | 1 | 0.000 | 0.040 | 0.040 | |
| e | On-farm-Trials | No. | 5 | 0.000 | 0.020 | 0.020 | |
| | Sub-total | | | 0.000 | 0.520 | 0.520 | |
| 6 | Irrigation Dev. Program: | | | | | | |
| a | Construction of new Irrigation Channel | Km | 2 | 0.000 | 0.300 | 0.300 | |
| | Sub-total | | | 0.000 | 0.300 | 0.300 | |
| 7 | Construction of Farm Roads | Km | 5 | 0.000 | 1.250 | 1.250 | |
| | Sub-total | | | 0.000 | 1.250 | 1.250 | |
| | Agriculture Total | | | 0.000 | 2.666 | 2.666 | |
| 8 | Livestock Breed Improvement Activities : | | | | | | |
| a | Supply of Jersey Bulls | No. | 2 | 0.000 | 0.054 | 0.054 | Bawoong, Romang |
| b | Supply of Donkey | No. | 1 | 0.000 | 0.011 | 0.011 | Geog Centre |
| | Sub-total | | | 0.000 | 0.065 | 0.065 | |
| 9 | Animal Health Program : | | | | | | |
| a | Vaccination, Deworming, clinical cases, sterilization, etc. | | | 0.000 | 0.150 | 0.150 | |
| | Sub-total | | | 0.000 | 0.150 | 0.150 | |
| 10 | Pasture & Fodder Dev. | | | | | | |
| a | Supply of Fodder Tree Seedlings | No. | 5,000 | 0.000 | 0.010 | 0.010 | |
| | Sub-total | | | 0.000 | 0.010 | 0.010 | |
| 11 | Farmers Study Tour | No. | | 0.000 | 0.120 | 0.120 | |
| | Sub-total | | | 0.000 | 0.120 | 0.120 | |
| 12 | Farmers Training | No. | | 0.000 | 0.107 | 0.107 | Training on Poultry, Piggery & Dairy Management. |
| | Sub-total | | | 0.000 | 0.107 | 0.107 | |
| | Livestock Total | | | 0.000 | 0.452 | 0.452 | |
| 13 | Private Forestry Activities | Acre | 10 | 0.000 | 0.020 | 0.020 | |
| 14 | Community Forestry Activities | Acre | 10 | 0.000 | 0.070 | 0.070 | Seedling & Fencing |
| | Sub-total | | | 0.000 | 0.090 | 0.090 | |
| | Forestry Total | | | 0.000 | 0.090 | 0.090 | |

| | | | | | | | |
|-----------|---|------|----|--------------|--------------|--------------|-------------------|
| 15 | Construction of Bawoong new Community School : | | | | | | |
| a | Academic Block | No. | 1 | 0.000 | 0.300 | 0.300 | |
| b | Two-Unit Teachers Quarter | Unit | 2 | 0.000 | 0.200 | 0.200 | |
| c | Water Supply | No. | 1 | 0.000 | 0.100 | 0.100 | |
| d | Furniture & Office Equipment | | | 0.000 | 0.080 | 0.080 | |
| e | Purchase of Library | | | 0.000 | 0.200 | 0.200 | |
| f | Library & Store Room | No. | 1 | 0.000 | 0.200 | 0.200 | |
| | Sub-total | | | 0.000 | 1.080 | 1.080 | |
| | Education Total | | | 0.000 | 1.080 | 1.080 | |
| 16 | Health Activities: | | | | | | |
| a | Maintenance of ORC Shed | No. | 1 | 0.000 | 0.000 | 0.000 | By Beneficiaries. |
| b | Constn. of new Rural Water Supply Schemes | No. | 2 | 0.000 | 0.264 | 0.264 | |
| c | Rehabilitation of RWSS | No. | 2 | 0.000 | 0.244 | 0.244 | |
| | Health Total | | | 0.000 | 0.508 | 0.508 | |
| 17 | Mule Track Program: | | | | | | |
| a | Renovation of Mule Track | Km | 20 | 0.000 | 0.100 | 0.100 | |
| | Sub-total | | | 0.000 | 0.100 | 0.100 | |
| | Suspension Bridges & Mule Track Total | | | 0.000 | 0.100 | 0.100 | |
| 18 | Geog Administration Program: | | | | | | |
| a | Construction of Gup's Office | No. | 1 | 0.000 | 1.000 | 1.000 | |
| b | Office Equipment | | | 0.000 | 0.030 | 0.030 | |
| c | Office Stationery | | | 0.050 | 0.000 | 0.050 | |
| d | Furniture | | | 0.000 | 0.100 | 0.100 | |
| e | Renovation of Lhakhangs | No. | 2 | 0.000 | 1.000 | 1.000 | |
| f | GYT Expenses | | | 0.050 | 0.000 | 0.050 | |
| g | Establishment Cost | | | 0.270 | 0.000 | 0.270 | |
| | Geog Adm. Total | | | 0.370 | 2.130 | 2.500 | |
| | Geog Grand Total | | | 0.370 | 7.026 | 7.396 | |

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.