

# **SHENGA BJIMI GEWOG**

## **NINTH PLAN**

### **(2002-2007)**



**PUNAKHA DZONGKHAG**  
**ROYAL GOVERNMENT OF BHUTAN**

## TABLE OF CONTENT

<b>1</b>	<b>CURRENT SITUATION .....</b>	<b>1</b>
<b>2</b>	<b>GEWOG PLAN OUTLAY .....</b>	<b>2</b>
<b>3</b>	<b>GEWOG DEVELOPMENT PROGRAMS .....</b>	<b>2</b>
	AGRICULTURE PROGRAMS .....	2
	LIVESTOCK PROGRAMS .....	3
	FORESTRY PROGRAMS .....	4
	HEALTH PROGRAMS .....	4
	SUSPENSION BRIDGE AND MULE TRACK PROGRAMS .....	5
	GEWOG ADMINISTRATION PROGRAMS .....	5
<b>4</b>	<b>BUDGET ESTIMATE .....</b>	<b>6</b>
<b>5</b>	<b>PLAN IMPLEMENTATION, MONITORING AND EVALUATION.....</b>	<b>10</b>
	PLAN IMPLEMENTATION .....	10
	<i>ANNUAL AND QUARTERLY PLANS</i> .....	10
	MONITORING AND EVALUATION .....	10
	<i>Monitoring</i> .....	10
	<i>Evaluation</i> .....	11

## 1 Current Situation

Shenga Bjime Gewog has 224 households. The Gewog is bordered by Toewang Gewog in the north, Lingmukha Gewog and Wangdue Phodrang Dzongkhag in the south and Dzomo gewog in the west.

The gewog has warm and humid summer with temperature touching upto 30 degree centigrade. Altitude of the gewog ranges from 1480-3800 m above sea level. About 10 Km of feeder road connects the gewog to Wangdue Phodrang.

The Gewog has about 618 acres of wetland, 81 acres of dry land, 46 acres of tsheri, 391 acres of Sokshing and 4016 acres of tsamdro. 60% of the land is covered by forest.

The Geog has one Renewable Natural Resource (RNR) Centre, one Basic Health Unit (BHU), one primary school, twelve Rural Water Supply Scheme (RWSS) and about ten kilometre of feeder road.

### Land data of Shenga Bjime gewog of the year 2000

Sl. #	Chiwog	Wet-land	Dry-land	Vegetable garden	Tsheri	Sog-shing	Pang-shing	Tsamdro	Total
1	Lungkha	42.70	3.10	-	3.20	2.00	-	-	<b>51.00</b>
2	Khubji	78.21	7.50	-	3.74	97.09	-	1800.00	<b>1986.54</b>
3	Tsogsa	83.81	7.50	-	5.08	21.93	-	-	<b>118.32</b>
4	Jashikha	82.30	12.60	-	5.66	38.27	-	-	<b>138.83</b>
5	Chongshikha	54.70	5.50	-	2.64	9.99	-	-	<b>72.83</b>
6	Jarigang	58.31	8.30	-	2.33	31.63	-	1066.00	<b>1166.57</b>
7	Datongkha	77.00	9.52	-	11.54	28.10	-	650.00	<b>776.16</b>
8	Thomji	61.80	13.30	-	10.70	127.32	-	500.00	<b>713.12</b>
9	Jangkha	79.00	14.10	-	0.86	35.06	-	-	<b>129.02</b>
	<b>Total</b>	<b>617.83</b>	<b>81.42</b>	-	<b>45.75</b>	<b>391.39</b>	-	<b>4016.00</b>	<b>5152.39</b>

N.B. Pangshing is included in Tsheri.

## 2 Gewog Plan Outlay

Nu. in million					
Sl.#	Sectors	Rec.	Cap.	Tot.	Remarks
1	Agriculture Program	0.000	4.300	4.300	
2	Livestock Program	0.000	0.421	0.421	
3	Forestry Program	0.000	0.403	0.403	
4	Education Program	0.000	0.000	0.000	
5	Health Program	0.000	1.710	1.710	
6	Suspension Bridge & Mule Track Program	0.000	0.142	0.142	
7	Gewog Administration Program	0.475	0.725	1.200	
	<b>Gewog Grand Total</b>	<b>0.475</b>	<b>7.701</b>	<b>8.176</b>	

## 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 and mustard 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 Farm Road*

To boost farm productivity and to extend access to market for the people of Shenga Bjime Gewog, about two kilometer of farm road is proposed from Lhakangang to Thomji during the Ninth Plan.

#### c) *Renovation of Irrigation Channel*

About nine kilometer of existing irrigation channel is proposed for renovation during the Ninth Plan to enhance farm water availability for about 187 households with command areas of over 500 acres of wetland.

#### d) *Supply of Farm Machineries*

Farmers from Shenga Bjime Gewog have requested for supply of eight power tillers and six Oil Expellers through AMC, Bajo or commission agent during the Ninth Plan.

## **Livestock Programs**

### *a) Cattle Breed Development Program*

The villages far away from motor able road would like to have one Mithun Bull and four Nublangs to improve breeds of local cattle. The villages near by the road have demanded A.I. of Jersey and Mithun breeds.

### *b) Poultry Farm*

The farmer from Shengana village are keen to set up poultry farm to enhance income and animal husbandry sector of the Dzongkhag will supply improved breed pullets from the parent farm. The interested farmer will be provided poultry management training, study tours and rural credit facilities during the Ninth Plan.

### *c) Fishery Development Program*

Since there is potential for fishery development program in this Gewog one model fishery pond will be developed at Khubji (Ex Gup Dodo) during the Ninth Plan.

### *d) Feed and Fodder Development Program*

This gewog has very limited dry land, sogsing and pangsing. It has about 4016 acres of Tsamdro. To supplement fodder from natural grasses, farmers will be encouraged to plant fodder trees, develop pasture land and sow oat seeds.

<b>Sl No.</b>	<b>Name</b>	<b>Village</b>
1	Nado	Maji
2.	Thinley Zam	Sachekha
3.	Thinley Dorji	Garakha
4.	Namgey Wangchuk	Sinchimo
5.	Gyeltshen	Manikha
6	Kencho Zam	Sisichawa
7.	Ugyen Pem	Chongshikha
8.	Khando	Thomji
9.	Ugyen	Damcha (Kubji)

### *e) Animal Health Program*

Vaccination and de-worming against major epidemic livestock diseases will continue to be provided and nine Village Animal Husbandry Workers (VAHWs) will be given training on basic and simple animal treatment techniques.

*f) Extension Support Program*

People of this gewog have demanded nine cattle crush. The interested farmers in establishing enterprises such as dairy, piggery and poultry will be given short duration training. Interested progressive farmers will also be taken on in-country study tours to other Dzongkags 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. Effective processing tools and training will also be provided.

**Forestry Programs**

*a) 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.

*b) Fodder trees*

Suitable species of fodder trees will be raised and distributed to the farmers with the aim to supplement winter fodder needs of the communities.

*c) Farmers training*

The aim of the program is to educate and create awareness on the importance of forest and the surrounding environment and also to encourage peoples' participation in forest management. In the Ninth plan farmers training in the field of tree seedling raising (nursery establishment), community forest management, private forest management, forest fire prevention and suppression, environment awareness and preparation of management plan for community forestry and private forestry will be conducted.

**Health Programs**

*a) Health Promotion Activities*

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

*b) Rehabilitation Scheme*

The existing eight RWSS in Khorbi, Maneykha, Tsocha, Jazhikha, Chongshikha, Jarigang, Mendibi and Gangkha are in bad conditions and are proposed for rehabilitation along with the water supply for the existing BHU and the school.

c) *Spring Protection*

The villages of Khubji, Garakha, Jashikha, Chongshikha, Jarigang, Datongkha, Gangkha and Thomji with 42 households do not have safe drinking water supply. Therefore, they have requested for spring protection in the Ninth Plan period.

**Suspension Bridge and Mule Track Programs**

a) *Construction of new Bridge*

A new suspension bridge is proposed at Jashikha to facilitate travel and communication links between Jashikha, Chongshikha, Jarigang, Datongkha, Thomji and Gangkha villages during the Ninth Plan.

b) *Improvement of Mule Tracks*

Though the Gewog is connected by motor-able road, some parts of Gewog still use horses and mules for transportation. In order to provide easy walkway and safe transportation, two kilometres of mule tracks from Tshongsa to Garakha will be improved during the Ninth Plan.

**Gewog Administration Programs**

a) *Constructioon of Gup's Office*

As the Shenga Bjime Gewog does not have a proper office for the Gup, the people have proposed to construct Gup's Office on a priority basis during the Ninth Plan.

b) *Maintenance of Chorten*

There are two religious monuments namely Datongongpa Lhakang and Lhakhagang Chorten which are in dilapidated condition. The respective communities have proposed to repair and maintain them through labour contribution from the community and materials from the government.

## 4 Budget Estimate

Nu. in million

Sl. #	Activities	Unit	Target	Budget			Remarks
				Rec.	Cap.	Total	
<b>1</b>	<b>Crop Improvement Program</b>						
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.
	<b>Sub-total</b>			<b>0.000</b>	<b>0.120</b>	<b>0.120</b>	
B	Wheat Development Activities :						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion/Demonstration	Kg.	2000	0.000	0.040	0.040	1000 kg fertilizer.
c	Field Day	No.	180	0.000	0.018	0.018	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.081</b>	<b>0.081</b>	
C	Mustard Improvement Activities:						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion/Demonstration	Kg.	600	0.000	0.033	0.033	1000 kg fertilizer.
c	Field Day	No.	180	0.000	0.018	0.018	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.074</b>	<b>0.074</b>	
<b>2</b>	<b>Horticulture Development</b>						
A	Orange Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	2000	0.000	0.040	0.040	Nu. 20/plant.
Ä	<b>Sub-total</b>			<b>0.000</b>	<b>0.063</b>	<b>0.063</b>	
B	Walnut Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	2000	0.000	0.040	0.040	Nu. 20/plant.
Ä	<b>Sub-total</b>			<b>0.000</b>	<b>0.063</b>	<b>0.063</b>	
C	Persimom Development Activities						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	No.	3000	0.000	0.054	0.054	Nu. 18/plant.
Ä	<b>Sub-total</b>			<b>0.000</b>	<b>0.077</b>	<b>0.077</b>	
<b>3</b>	<b>Chili Development Activities:</b>						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	Pkt.	1050	0.000	0.013	0.013	Nu. 12/pkt.
	<b>Sub-total</b>			<b>0.000</b>	<b>0.036</b>	<b>0.036</b>	
<b>4</b>	<b>Potato Dev. Activities:</b>						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	Kg.	4000	0.000	0.032	0.032	Nu. 8/kg

	<b>Sub-total</b>			<b>0.000</b>	<b>0.055</b>	<b>0.055</b>	
<b>5</b>	<b>Cucumber Dev. Activities:</b>						
a	Farmers Training	No.	225	0.000	0.023	0.023	
b	Promotion	Pkt	1050	0.000	0.013	0.013	Nu. 12/pkt.
	<b>Sub-total</b>			<b>0.000</b>	<b>0.036</b>	<b>0.036</b>	
<b>6</b>	<b>Soil Fertility Management</b>						
a	Fertilizer Trial	Kg.	1000	0.000	0.010	0.010	Nu. 10/kg
	<b>Sub-total</b>			<b>0.000</b>	<b>0.010</b>	<b>0.010</b>	
<b>7</b>	<b>Farmers Study Tour</b>	No.	45	0.000	0.135	0.135	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.135</b>	<b>0.135</b>	
<b>8</b>	<b>Renovation of Irri. Channel:</b>						
a	Gangkha & Thomji	Km	1	0.000	0.150	0.150	70 HH
b	Chongshikha & Jashikha	Km	1.5	0.000	0.225	0.225	34 HH
c	Tshosa	Km	1	0.000	0.150	0.150	25 HH
d	Khubji	Km	3.5	0.000	0.525	0.525	35 HH
e	Nebabkha	Km	2	0.000	0.500	0.500	23 HH
f	Jashikha	Km	4	0.000	0.800	0.800	Extension
g	Dado Goenpa	Km	1	0.000	0.200	0.200	Extension
	<b>Sub-total</b>			<b>0.000</b>	<b>2.550</b>	<b>2.550</b>	
<b>9</b>	<b>Farm Road Construction</b>						
a	Lhakhangang to Thomji	Km	2	0.000	1.000	1.000	
	<b>Sub-total</b>			<b>0.000</b>	<b>1.000</b>	<b>1.000</b>	
	<b>Agriculture Total</b>			<b>0.000</b>	<b>4.300</b>	<b>4.300</b>	
<b>10</b>	<b>Livestock Breed Improvement Activities :</b>						
a	Supply of Mithun Buls	No.	1	0.000	0.015	0.015	
b	Supply of Nublangs Bulls	No.	4	0.000	0.060	0.060	
c	Mithun AI	No.	100	0.000	0.005	0.005	Cost sharing
d	Jersey AI	No.	100	0.000	0.005	0.005	Cost sharing
e	AI Crate/Cattle Crash	No.	9	0.000	0.090	0.090	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.175</b>	<b>0.175</b>	
<b>11</b>	<b>Fishery Development Program</b>						
a	Backyard Unit	No.	1	0.000	0.000	0.000	
b	Supply of Fingerlings	No.		0.000	0.000	0.000	Farmers pay
c	Farmers Training	No.	1	0.000	0.005	0.005	
d	Farmers Study Tour	No.	1	0.000	0.005	0.005	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.010</b>	<b>0.010</b>	
<b>12</b>	<b>Poultry Dev. Program</b>						
a	Backyard Unit	No.	1	0.000	0.000	0.000	
b	Supply of Pullets	No.		0.000	0.000	0.000	Farmers pay

c	Farmers Training	No.	1	0.000	0.005	0.005	
d	Farmers Study Tour	No.	1	0.000	0.005	0.005	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.010</b>	<b>0.010</b>	
<b>13</b>	<b>Animal Health Program :</b>						
a	Vaccination	No.	1176	0.000	0.024	0.024	
b	Deworming	No.	3000	0.000	0.045	0.045	
c	Treatment	No.	3000	0.000	0.105	0.105	
d	Training of Village Animal Husbandry Workers (VAHW)	No.	9	0.000	0.009	0.009	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.183</b>	<b>0.183</b>	
<b>14</b>	<b>Feed &amp; Fodder Development</b>						
a	Pasture Development	Kg	120	0.000	0.020	0.020	
b	Supply of Fodder Tree	No.	500	0.000	0.005	0.005	
c	Supply of Oat Seed	Kg	100	0.000	0.003	0.003	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.028</b>	<b>0.028</b>	
<b>15</b>	<b>Extension Support Program</b>						
a	General Farmers Training	No.	15	0.000	0.015	0.015	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.015</b>	<b>0.015</b>	
	<b>Livestock Total</b>			<b>0.000</b>	<b>0.421</b>	<b>0.421</b>	
<b>16</b>	Community Forestry	Acre	7	0.000	0.210	0.210	
<b>17</b>	Mgt. Plan for Com. Forestry	No.	2	0.000	0.040	0.040	
<b>18</b>	Fodder Tree	No.	7,500	0.000	0.045	0.045	
<b>19</b>	Farmers Training	No.		0.000	0.108	0.108	
	<b>Forestry Total</b>			<b>0.000</b>	<b>0.403</b>	<b>0.403</b>	
<b>20</b>	<b>Establishment of Non-Formal Education Centres</b>						Budget with D'khag.
a	Shengana LSS	No.	1	0.000	0.000	0.000	
b	Dhado Goenpa	No.	1	0.000	0.000	0.000	
c	Gangkha	No.	1	0.000	0.000	0.000	
d	Khubji	No.	1	0.000	0.000	0.000	
	<b>Education Total</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
<b>21</b>	<b>Health Promotion Activities</b>			0.000	0.075	0.075	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.075</b>	<b>0.075</b>	
<b>22</b>	<b>Rehabilitation of RWSS</b>						
a	Khorbi	No.	1	0.000	0.120	0.120	
b	Maneykha	No.	1	0.000	0.120	0.120	
c	Tsocha	No.	1	0.000	0.120	0.120	
d	Jazhikha	No.	1	0.000	0.120	0.120	

e	Chongzhikha	No.	1	0.000	0.120	0.120	
f	Jarigang	No.	1	0.000	0.120	0.120	
g	Mendibi	No.	1	0.000	0.120	0.120	
h	Gangkha	No.	1	0.000	0.120	0.120	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.960</b>	<b>0.960</b>	
<b>23</b>	<b>Spring Protection</b>			0.000	0.675	0.675	
a	Khubji	No.	1				9 HH
b	Garakha	No.	1				6 HH
c	Jashikha	No.	1				2 HH
d	Chongzhikha	No.	1				3 HH
e	Jarigang	No.	1				3 HH
f	Datongkha	No.	1				11 HH
g	Gangkha	No.	1				3 HH
h	Thomji	No.	1				5 HH
	<b>Sub-total</b>			<b>0.000</b>	<b>0.675</b>	<b>0.675</b>	
	<b>Health Total</b>			<b>0.000</b>	<b>1.710</b>	<b>1.710</b>	
<b>24</b>	<b>Constn. of Suspension Bridge</b>						
a	Jashikhazam	No.	1	0.000	0.132	0.132	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.132</b>	<b>0.132</b>	
<b>25</b>	<b>Improvement of Mule Tracks</b>						
a	Tshongsa and Garakha	Km	2	0.000	0.010	0.010	
	<b>Sub-total</b>			<b>0.000</b>	<b>0.010</b>	<b>0.010</b>	
	<b>Suspension Bridges &amp; Mule Track Total</b>			<b>0.000</b>	<b>0.142</b>	<b>0.142</b>	
<b>26</b>	<b>Gewog Administration Program:</b>						
a	Construction of Gup's Office	No.	1	0.000	0.500	0.500	
b	GYT Capacity Building	No.	5	0.000	0.100	0.100	Training/Study Tour
c	Office Equipment			0.000	0.015	0.015	Typewriter
d	Furniture			0.000	0.010	0.010	
e	Renovation of Lhakhang Chorten	No.	1	0.000	0.050	0.050	
f	Renovation of Datongonpa Lhakhang	No.	1	0.000	0.050	0.050	
g	Establishment Cost			0.475	0.000	0.475	
	<b>Gewog Adm. Total</b>			<b>0.475</b>	<b>0.725</b>	<b>1.200</b>	
	<b>Gewog Grand Total</b>			<b>0.475</b>	<b>7.701</b>	<b>8.176</b>	

## **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.