

PROJECT PROPOSAL

Submitted to Himalayan Project

by

BAKANJE ACTIVE WOMEN GROUP

Bakanje-5, Solukhumbu, 5th Nov. 2010

1) Name of project: Water Flour Mill

2) Details of Bakanje: This Bakanje village is in the solukhumbu district Bakanje VDC. In the East there is Lamjura Hill, In the west there is Sete Gurasey, in the North there is Chhiringkharka and in the South there is Kinja Bazar. People are very backward than other 5 villages. There is every needed aspects for development such as Health- Post, drinking water and secondary level school, but people are not using it in proper way due to lack of proper knowledge. There is one interesting fact about the naming of Bakanje. In previous time there was no rich people so, they use to make their houses by the mat of bamboo. Such type of house is called 'Vakang' in Sherpa language so its name is Bakanje. There was no any development work in Bakanje because the politicians corrupt the budget of development given by government. There is enough source of water but only very few people can utilize it. There was no electricity but just there is electricity in our village. Most of the women are using traditional flour mill I their house and very few of them use to go water flour mill those who are near to the mill. Local mill of the village are hardly run for three months and in rest of the 9 months there is difficulties to the women because they have to go flour mill for a day. In this village most of the people are Sherpa and very few of them Thami and Kami. The total population of this village is 248. Among 248 there is 109 male, 73 women and 66 are children. Among 66 children, 43 uses to go school and 23 are living at home due to under age for school. The main occupation of the villagers is agriculture and animal husbandry.

3) Justification for the project

1) Nowadays we have to go mill at Orale or Ramechap which take half or full day and sometimes we have to stay there for our turn. If there will be flour mill then we can save our time.

2) Using hand flour mill is manual work so if there will be mill then we could save our energy for extra work.

3) We could utilize the local resource such as water, manpower and stone etc.

4) Objectives of the project;

- 1) To save the time
- 2) To utilize the local resource
- 3) To utilize the energy in proper way
- 4) To use our extra time in some skilfully and development work
- 5) To improve the lifestyle
- 6) To gain the knowledge in practical way

5) Manpower;

Skilled manpower for the whole construction in different felid is as follows:

- 1) Kami Chhirri Sherpa (Chhiringkharka)
- 2) Dandy Sherpa
- 3) Chongwa Sherpa
- 4) Dawa Sherpa 'A'
- 5) Pasang Furi Sherpa
- 6) Dawa Sherpa 'B'
- 7) Kipa Sherpa
- 8) Pasang Dorjee Sherpa

6) Monitoring and supervising;

Monitoring and supervising will do by followings;

- a) Kami Chhirri Sherpa(Chhiringkharka)
- b) Pasang Furi Sherpa
- c) Committee group of active women

Who will do the following activities?

- a) Inspection and provide the guidelines during work
- b) Daily visit in the project area and provide good suggestions if needed
- c) Give information about construction and all activities to the HIPRON

7) Activities;

- a) There is 10,200 Rs money in the fund of women group collected by women for flour mill which would use for construction.
- b) Women group will provide the lunch for worker of 11,000 Rs.
- c) Women ready to donate labour for a day or as their wish

8) Expectation from HIPRON;

we are expecting everything from HIPRON side such as iron turbine and the materials to construct mill house by subtracting the amount 21,300 Rs.

9) Details of Project;

There are 7 flour mills in our village which have wooden turbine and stone grinder. These are personal so we have to pay 1 Pathi for grinding 20 Pathi. They hardly run for 4 months and in 8 months it is useless. Women group and some villagers decided to make our new flour mill in the side of Khare Khola flowing in the mid of the village. This river is originating from CHANGMINAG and goes to the Kinja River. The active women of women group Pashi Sherpa is going to donate land for flour mill. The measure of the land is length 7meter and breadth 4 meter respectively. The flour mill house would be ground floor having height 9 ft. Length 21 ft., breadth 12 ft and having 2 windows. It would change according to the land. The water of river is not enough to run turbine in dry season. So that there should be tank for water reserve having volume 1000ltr .For tank we need cement, sand, iron rod and pebbles. If there would be a flour mill then the women life will be easier. It is only half hour far from the Thami and Kamis place. Women group will decide to pay for the man who would run the machine of flour mill.

This proposal written and presented by Secretary Miss Pashi Sherpa was translated by Miss Janaki Khadka.

9) Expected budget of flour mill;

$\frac{2}{\times} \times$ Detail Estimate & Abstract of Cost sheet $\frac{\times}{F/Y} \times$

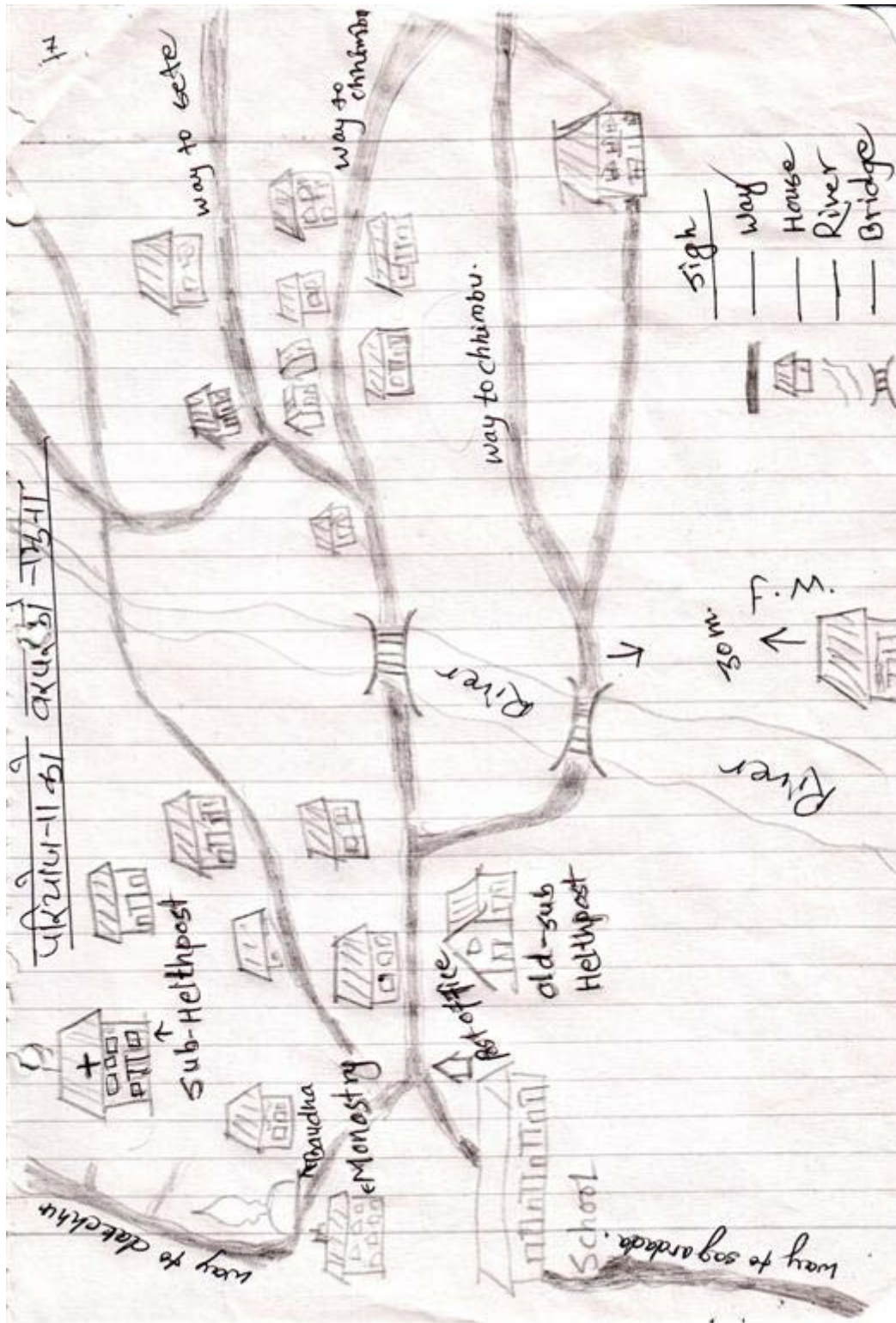
project name:- Bhakanje flour mill
 Address :- Bhakanje-5 Solukhumbu, Nepal
 Date:- 2067/11/15
 B.S.
 5-NOV-2010 (A.D.)

S. NO.	Particulars	Length	Breadth	Height	Quantity	Rate	Amount	Remarks.
(1)	stone	5 feet	5 feet	5 feet	10 pile	3000Rs.	Rs. 30000/-	
(2)	Powter for roof	8 feet	3 feet		20 pices	666/-	Rs. 13320/-	
(3)	plane sheet	6 feet	3 feet		2 pices	600/-	Rs. 1200/-	
(4)	Nail for powder (roof)	10 cm			2 kg.	Rs. 300/-	Rs. 600/-	
(5)	Hinge (control) for door and window				12 pices	Rs. 20/-	Rs. 240/-	
(6)	Work men (सिक्की र सक्की)				46	Rs. 350/-	Rs. 13,500/-	
(7)	Labour (सिक्की)				28	Rs. 250/-	Rs. 7,000/-	
(8)	Stone Jatto (जाँती)				3 pices.	Rs. 1000/-	Rs. 3000/-	
(9)	Cement for intake				5 packet 50kg	Rs. 1500/-	Rs. 7500/-	
(10)	sand & piece of stone (पत्थर)				180 Tin	Rs. 40/-	Rs. 7200/-	
(11)	pipe				80 m.	Rs. 300/-	Rs. 24000/-	
(12)	Nail for door and window	10 cm			2 kg	Rs. 300/-	Rs. 600/-	
(13)	Wood	8 feet	76.2 mm	76.2 mm	14 pices	Rs. 110/-	Rs. 1540/-	
(14)	"	6 feet	28.16 cm	12.7 cm	22 pices	Rs. 120/-	Rs. 2640/-	
(15)	"	6 feet	27.9 cm	5.85 cm	9 pices	Rs. 100/-	Rs. 900/-	
(16)	"	5 feet	27.9 cm	6.35 cm	15 pices	Rs. 100/-	Rs. 1500/-	
(17)	Rafter (रफ्टर)	26 feet			3 pices	Rs. 700/-	Rs. 2100/-	
(18)	फलांगे रड (Iron Rod)						Rs. 3000/-	
(19)	मिटर पंजा (Turbine)				1 pices	6000/-	Rs. 6000/-	
	Total						Rs. 1,25,840/-	

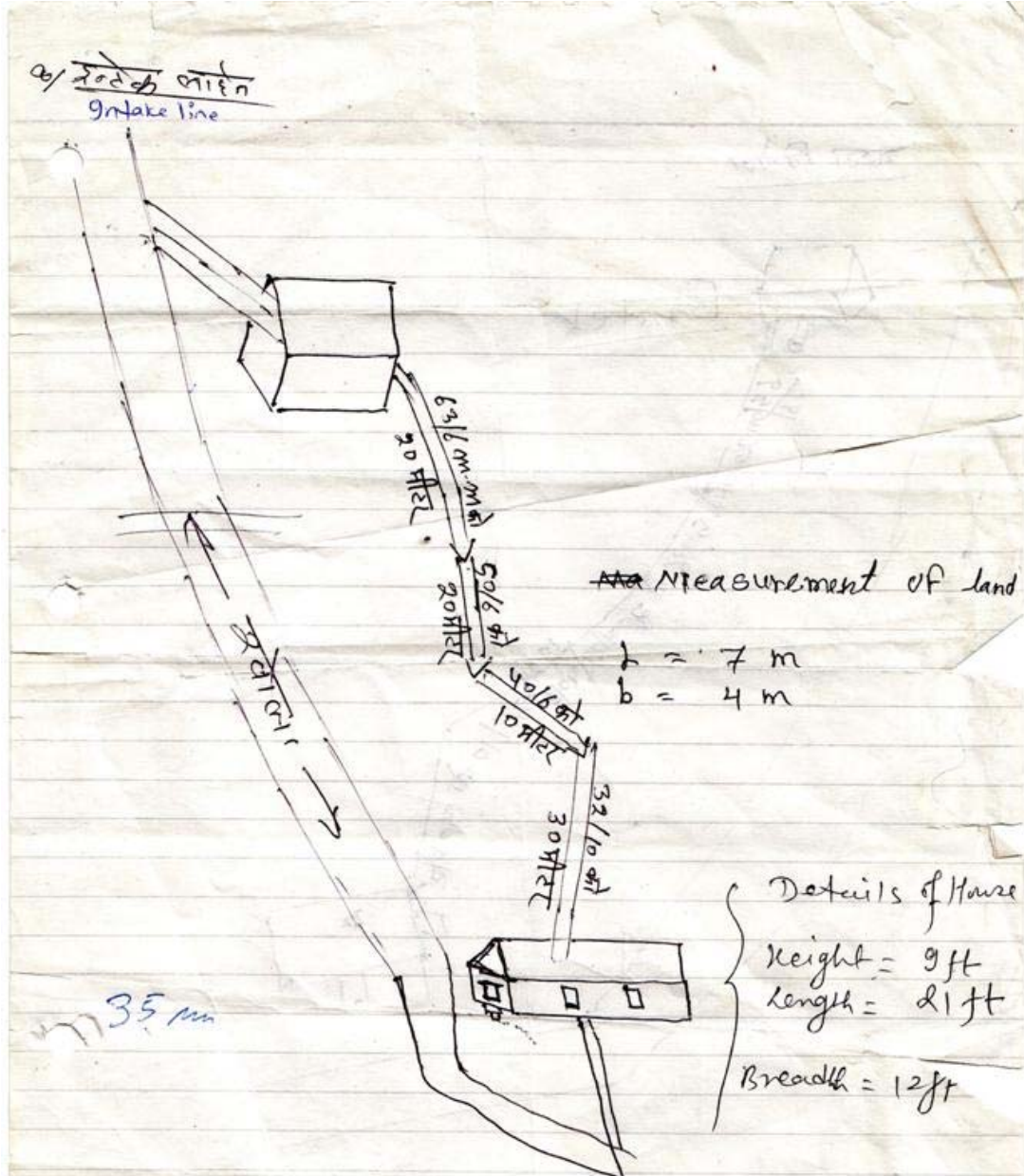
In word the total cost is one lakh, twenty five thousand, eight hundred and forty only.

prepared by Anj Dawa Sharpa and translated by Lkhalepa Sharpa

Map of the project area in Village



Map of flour mill house with different size of pipes from water tank



Conclusion by Papa Kurt:

On the WEP-Meting on 14. November 2010 it was concluded:

The payment to have flour grinded is by now 5% of the grains to be given for the miller. In the future Flour Mill owned by Mothers Group it will be free for the 35 members of Mothers Group, but for all others it will cost 6% of the grain grinded, which will go for employment of a miller and for repair. In case the income isn't sufficient also members of Mothers Group will pay for grinding.

In rainy season the water flow is violent, but in dry season the flow will be what is equivalent to a 16-20 mm water pipe according to Pasang Phuri, but 32-90 mm according to others. The inlet of the future pipe will be around 35 meter above the mill, so with a 32mm nozzle the flow will be around 3 litre per second unless a valve is added. In that case a 1.000 litre tank will be emptied on around 10 minutes. Then the inlet for the tank has to be very efficient. Therefore I decided that a dam shall be considered instead of a tank, as it will be able to collect all the water in the stream, and therefore sufficient to run the mill continuously. But such a dam has to be very well built to withstand the water pressure during monsoon. We will have to make such a project very clear with Kami Chhiri Sherpa when he is around next time. Examining the stream we found a place further upstream where big rocks could support a dam.

Mother Group agreed in giving more volunteer labour than just one day. They will carry all the stones needed for the construction site. They even agreed in breaking the stones. Also they will collect and carry the sand and pebble and carry wood from cutting place. And finally collect and carry foreign materials from Bhandar or Gumdel.

So as a conclusion I can express that the project is granted from Himalayan Project's side, but we will have to work more on how to design the project. We are now waiting for the next step from Sagar-Bakanje.