

PROJECT PROPOSAL

Simpani Gairigaun Lift Water Supply for Drinking and Economic Sustainability



1. PROJECT SUMMARY

The catastrophic earthquake in Nepal of April 25, 2015 has greatly affected the livelihoods of vulnerable communities. The community of Gairigaun in Kewalpur has lost most of its water source which contributed to the loss of its existing water system and the people's means of livelihood. People are living in temporary shelters. The project seeks funds to purchase and install pipes, water storage tanks and electrical pumps for the community in order to restore drinking water and the erstwhile subsistence economy which will also help the overall reconstruction efforts.

Number of Participants: 29 households in Gairigaun, totaling 158 individuals: rural poor, women and youth

Date of Implementation: Immediately upon receipt of funds

Duration: 3 months

Location: Kewalpur Village Development Committee (VDC) Ward No.8, District of Dhading – Central Development Zone in Nepal.

Cost of Project: USD 41,778 (NPR 4,444,483)



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2. BACKGROUND/SITUATION ANALYSIS

- 1) In the past, the Village Development Committee (VDC) had installed a water system to provide drinking water to the villagers including their domestic animals, poultry farms and also to cater to vegetable gardening. The economic situation of the villagers had been fragile even prior to the earthquake - it had been a subsistence existence as is true for most of Nepal hills.
- 2) In the Kewalpur Village, domestic animals and vegetable gardening provided sustainable livelihood for the villagers. The catastrophic earthquake of April 25 2015, however, has caused the water source to dry up thereby destroying the existing water system and the people's means of livelihood. People's coping mechanism since has been to work as labourers. None of the residents of the community have a house standing. People are living in temporary shelters. The project intends to restore drinking water, the erstwhile subsistence economy which will also help the reconstruction efforts.
- 3) Simpani is a small water source in the forest below the village which is functional and can supply up to 30,000 litres of water per day. The villagers, however, have now to travel considerable distance to the rivulet in the forest to collect the water. This has made the life of the villagers miserable. They have to carry water for long distance for human and animal consumption and for agriculture. Domestic agriculture thus has suffered. Furthermore, water collection in the forest is dangerous for women and children due to the presence of wild life in the forest.
- 4) The proposal is to pump the water from the rivulet in Simpani back to the village. This would be sufficient for the villagers, for vegetable farming and for the domestic animals plus to do some poultry farming (1000-1500 chickens). The community will become self-sufficient with an income of USD 100 per month.
- 5) There is a school some 500 meters away with about 50-60 students. The school also suffers from water shortage. This proposed water source could share its water with the school in due course. Hand washing facilities do not exist but can be considered.
- 6) There is electricity in the area to run the pumps. The project seeks funds to purchase and install pipes, water storage tanks and electrical pumps. The community will provide free labor and take responsibility for maintenance and oversight of the facilities.

3. PROJECT OBJECTIVES

KEY OBJECTIVE	STRATEGIES
To supply drinking water to 29 households, including for their animals, for gardening and for poultry leading to economic self-sufficiency	<ul style="list-style-type: none"> • Collect the necessary funds to be able to purchase and install the storage tanks, pipes and the electrical pumps -Coordinate with the VDC • Get local people to contribute free labor



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4. DESIRED IMPACT AND OUTCOME OF THE PROJECT

The project will provide clean drinking water to the villagers, their animals including poultry and will support vegetable gardening. It will contribute to the safety of the women and children by obviating the need for them to travel to the forest. It will make the village economically sustainable.

The villagers are prepared to maintain the water project by themselves, which makes it sustainable.

5. PROJECT WORK PLAN

PHASES OF THE PROJECT (DATE)	ACTIVITIES	OUTPUT / TARGET	INDICATORS	PERSON IN CHARGE	RESOURCES NEEDED	COST
Fund raising	Contact donors	Up to USD 41,778	Amount raised	Suresh Raj Sharma	Support from donors	Nil
Construction	Hari Pd. Acharya with VDC	Pipes, tanks and pumps installed	Successful installation	Hari Pd. Acharya with VDC	Funding	USD 41,778

6. DETAILED BUDGET REQUIREMENT

Item	Description	Cost	Cost	Sources
		NPR (1)	USD	
1	Pipes	454,227	4,270	Local Market
2	Fittings	2,073,165	19,488	Local Market
3	Construction work	1,287,870	12,106	Local Market
4	2 Water tanks	200,000	1,880	Local Market
5	Hand washing facility	50,000	470	Local Market
6	Administrative and Miscellaneous	50,000	470	Local Market
7	Sub- Total	4,115,262	38,683	
8	Coordination and Support	329,221	3,095	
9	GRAND TOTAL	4,444,483	41,778	
	<i>(1) Nepalese Rupee</i>			



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7. RISK MANAGEMENT PLAN

- Lack of cooperation from the Government. The Government is said to have funds for earthquake reconstruction however funding has not reached many parts of the country. It is not expected to reach this area in the near future.
- Insufficient funding. There will be a need to seek funds from several sources if there is a funding shortfall. The project will be implemented in close cooperation with the Office of the District Development Committee that has provided the cost estimate for this project.

8. PROJECT ORGANIZATION AND STAFFING

Office/Staff Designated	Responsibilities	Contact Details
Bhairaja Panday	Coordination	9801023450 (M)
Hari Pd. Acharya	Coordination at village	9841765552 (M)
Suresh Raj Sharma	Fund raising	9802050030 (M)

9. OTHER RELEVANT INFORMATION

The funding will be explored with various donors and attempts will also be made to get support from the Nepalese Government.

Detailed budget prepared by the District Technical Office available upon request.