



Project completion Report

Small Scale Irrigation Support to Farmers In Rautahat District



Submitted to:

**Qatar Charity Nepal,
Bakhundole, Lalitpur**



Submitted by:

**Rural Development Centre Nepal,
Gaur-2, Rautahat**

Name of Project: Small scale irrigation support to farmers in Rautahat district

Project Period: 15 November to 30 December 2020. (45 Days)

Total Cost of the Project in NRs-

Background of project

Nepal is an agricultural country. But the agricultural system here is still based on rainwater. Due to this, production is not getting as expected from agriculture. province no. 2 is known as the grain storehouse of Nepal and Rautahat district is one of the eight districts. Farmer and agriculture land of Rautahat district are highly affected by floods in the rainy season and droughts at other times. Qatar Charity Nepal in collaboration with a local organization Rural Development Center Nepal has been providing irrigation facilities to a group of small farmers in Rautahat district. Shallow tube wells, Diesel pump sets and delivery pipes have been provided to six farmer groups for Rautahat district in the year 2020 AD. With the help of small scale irrigation support, the situation of taking only one or two crops during the rainy season is coming to an end and all the farmers groups involved in small irrigation support project has been started vegetable farming. The farmers in the group are aiming to earn more income by cultivating unseasonal vegetables in the coming days. If they can earn more, their livelihood will improve and agricultural production will increase in coming years.

Justifications

Most of the Municipality and rural municipalities situated in the southern part of Rautahat district do not have irrigation facilities so they are forced to adopt rainfed agriculture and they are less benefited from farming. Due to lack of irrigation facilities, they are not able to produce crops as expected. Therefore, small farmers are not able to consume their land properly. This small irrigation support project justifies the fact that the farmer group is relieved of the obligation to cultivate on a year-to-year basis.

Objectives:

- Increase farm household incomes and food security reducing dependency on rainfed agriculture.
- Improve crop production and livestock health of smallholder farmers by irrigation support

Process Adopted

Coordination has been done with Municipality and Rural municipality and shared the program and its objectives. Finalized the list of needy farmers group with coordination local authority. After that verification, assessment and identification of beneficiaries the project was implemented as per scheduled plan.

Major activities have done:

- Coordination with the authority of respective municipality and rural municipality
- Beneficiaries identification and assessment work has done and 6 Farmers group has formed a by RDC/ Qatar Charity project team.

- Vendor selection and agreement has done for the implementation of project as per schedule plan
- 6 shallow wells for irrigation has been installed and set of 5HP diesel pump and 40 kg of delivery pipes has been handed over to farmers groups.

Major Outputs:

- 6 shallow tube wells installed to increase agriculture production and food security
- Reduced dependency on rainfed agriculture
- Crop production and livestock health improved

Key Issues/Challenges:

- To full fill the demand of the community due to limited resources.

Learning:

Coordination and cooperation with Ward and Municipal level stakeholders we can achieve the goal and accomplished the activities in time.

Media coverage:

The image shows a collage of newspaper clippings from 'Dusse Express' dated Wednesday, January 06, 2022. The main headline is 'पम्पसेट जडान भएपछि किसान खुशी' (Farmers happy after pump set installation). Below this headline is a photograph of a green pump set installed in a field, with water being pumped out. To the right of the main headline, there are two smaller articles. The first is titled '२१ संचारकर्मीलाई लेखनवृत्ति पुरस्कार' (21 communication staff awarded writing award) and the second is titled 'सेनाद्वारा निःशुल्क स्वास्थ्य शिविर' (Free health camp by army). The clippings are in Nepali and describe the successful installation of pump sets for irrigation and the provision of health services by the army.

Details of Beneficiary Farmers group

1. Rajpur Municipality Ward no.-7, Akolba (Project No.-215267)

Some Glimpses of the Project



Figure 1. Rajpur Municipality Ward no.-7, Akolba



Figure 2 Madhv Narayan Municipality Ward no.-2, Khesarahiya



Figure 3 Paroha Municipality Ward no-3, Tejapakad



Figure 4 Paroha Municipality Ward no.-3, Tejapakad



Figure 5 Ishnath Municipality Ward no.-3, Auraiya



Figure 6 Ishnath Municipality Ward no.-7, Jokaha

THANK YOU