

The massive earthquake hit Nepal on April 25, 2015 and subsequent aftershocks severely affected the lives, property and natural resources in many parts of Nepal. Our working areas are no less affected. The aroused drinking water problem is one of the undeniable problems that occurred due to the earthquake.

Clean and readily available water is important for public health, whether it is used for drinking, domestic use, irrigation or recreational purposes. However, the earthquake caused difficulties to the people having easy access to clean drinking water. Thus, Himalayan Resources have been helping ISARD in the irrigation projects since 2020. In 2021, Himalayan Resources supported the irrigation project in Marming and Ghumthang.

Water irrigation project in Marming

No. of Beneficiaries: 34 HHs

Total Cost: NPR 455,000/-

In Marming, people used to carry drinking water from the nearest water source in previous days. However, after the nearest water source was damaged by the earthquake of 2015, the villagers started to have difficulties in regards to drinking water.

Marming is a village situated in Sarpang, Bhotekoshi Rural Municipality. There are 34 households in Marming village having 24 households of Thami cast, 6 households of Tamang cast and 4 households of Newar cast. Destruction of the water source brought a tough life to the people of Marming. So, ISARD has built 12 water taps between every 3 to 4 houses and brought water from 3 different water sources via 32.6 mm, 25.10 mm and 20.10 mm pipes. These water taps have been beneficial to the villagers and will save their time and effort which they can utilize in other productive activities and can also have easy access to clean drinking water.

The water irrigation project in Marming was done by forming a Users group named Sarpang Khanepani Upabhokta Samuha. 135 of the villagers did labor for the project. After the construction of the taps and water system, villagers started to have easy access to the clean drinking water. This made their life much easier.

Previously, the villagers used to drink water from temporary pipelines that were joined by combining small temporary pipes. Now, the villagers have been able to get easy water access as they can have water through 12 of the taps in the village. They also have got access to the easy irrigation system which is why they have got involved into agriculture and have started to produce even more foods.



Water tap during construction in Sarpang



Water tap during construction in Sarpang



Water irrigation project in Ghumthang

No. of Beneficiaries: 65 HHs

Happy villagers after the water tap construction in Sarpang

Total Cost: NPR 376,600/- (from ISARD) + NPR 150,000/- (from villagers labor donation)

Ghumthang is ward no. 7 in Barhabise Municipality. With the financial support of Himalayan Resource, ISARD is constructing 8 water taps and a systematic water system as the irrigation project. The previous water system was damaged by the earthquake in 2015. So, the villagers had been drinking water connecting several short pipes from the water source which is far from their village.



Water tap after the Construction in Sarpang

Several water taps were damaged in Hundung due to the massive earthquake. However, in this project, ISARD is reconstructing 8 of the water taps that were previously damaged. Although it's reconstruction, the taps need the entire transformation as the previous taps are not in the condition to function at all.

Till the date, the pipeline construction is in the process. ISARD has signed an agreement paper with the users group, users group has created a bank account and all of the materials are procured.

There has been a water tank in the village. Clean drinking water from 1300 meter away water source will be brought via 63 mm pipe. This water system will be enough for 63 acre land for irrigation. The water will be collected in the water tank and then will be distributed to the village via the 8 water taps.

All of the materials are purchased and pipeline setting is in the process as the villagers have recently harvested their crops and the fields are now vacant so, the construction work will be easier with the vacant lands. For the project ISARD is contributing NPR 376,600/- and the villagers are donating labor of NPR 150,000/-.



Water source from which the pipeline will