



Hisaar Foundation
a foundation for water, food and livelihood security

**DUG WELL IN THARPARKAR
PROJECT COMPLETION REPORT**

WELL No. : 64

October 2017

**Khenrohi UC Dabhro
Taluka Diplo**

**In Loving Memory of
Ghazala Moghal**

C/O Moghal Family

Project Location and Description

The Project is located 55 km from District Headquarter, Mithi off track in a remote rural village called **Khenrohi UC Dabhro Taluka Diplo**.

Depth of completed well is 120 ft. with internal diameter of 4 ft. and external diameter of 5 ft. A circular platform having 12 ft. diameter had been constructed 2 ft. above the ground level with two pillars with plaque of donor. The Hamlet where the well had been dug is of poor but diverse community (Thakur). Before completion of this project the villagers used to walk around 1 km to fetch water for livelihood from last many years. As the population increased the demand for water also increased. The local community was also in desperate need of water for everyday use. Hisaar Foundation provided the community with water by construction a deep dug well at Village Khenrohi. Therefore it is expected that more than a 50 Households will be beneficial from the facility.

Scope of Work

- Water holding tank alongside the well
- V Shape bricks used for internal construction.
- Rectangle bricks used for exterior.
- Soil (retti, bajri and cement) for plaster.
- External plaster of walls with thickness of minimum 1 inch all over well.
- Plaques in appreciation of donors
- Construction of 2 pillars with high grade iron grader & steel.
- A wooden pulley (NTN Bearings) has been provided along with the strong rope for easy lowering of bucket and to fetch water
- Crash stone for floor base with proper rolling
- The village population is 50 households along with approximately 375 veterinarian population.
- This Project started in last week of August 2017 and completed in 2nd week of October 2017.

Project Benefits

- The project will provide fresh water to the community
- The rate of water diseases spread with water will be reduced.
- The time in fetching water of the community will be reduced.
- Women are mainly responsible for collection of water for domestic use would have extra time, which they can effectively use on productive activities.
- The project location identification and management has been done by the community, therefore the ownership will be established
- The location allows the community for future expansion of the area.

Design

The well had been dug as per design given to skilled labours that were from the same village. It generated the employment opportunity for four labourers for about 3 months. Based on the designed capacity of the dug well, the quantity and cost of material and labours were estimated using existing market rates and distance. The total cost includes cost of all mechanical and civil works and labours incurred on the earthwork excavation and the construction of all civil components.



