

**State Program Management Unit,
Atal Bhujal Yojana (Atal Jal),
Gujarat Water Resources Development corporation Ltd.,
Gandhinagar- Gujarat**

A Success Story on Rainwater Conservation

Name of village: Hatharva, Name of Block: Vadali

Name of District: Sabarkantha, Gujarat

- Topography surrounding Hatharva is undulating,
- Rain water from hilly area was flowing in small river nearby,
- Nearby hilly area there are 3 small village ponds but no too much rainfall runoff available during monsoon and hence every year village ponds were not filled during monsoon,
- Village Community was motivated by DIP under ABhY for diversion of rainfall runoff from hilly area to village ponds by making trench ,
- Accordingly 3 small trenches were excavated from hilly area to village ponds for diverting rainfall runoff water from surrounding hilly area to 3 village ponds,
- In monsoon season in month of July-2022 in all 3 village ponds are filled up by diverted rain water providing irrigation facilities and indirect benefit of Ground water recharge.

Salient Features:

1. Name of work : Trench excavation,
2. Estimated cost in Rs. : 5.53 Lakhs,
3. Actual Expenditure in Rs.: 5.53 Lakhs,
4. Scheme : MGNREGA,
5. Length of channel : 160 -170 Meters each Channel
(Total 500 meters for 3 channels)
6. Year of completion : 2021-22



Excavation of link channel in MGNREGA scheme.



Completed work of link channel, village-Hatharva



Filling of ponds with link channel, Village- Hatharva



Hatharva village pond filled with link channels