

Recipients of the JWF Fund 2021

5. Rehabilitation of existing groundwater recharge system in Thallykothanoor village, India

- Organization: Tamil Nadu Board of Rural Development (TNBRD) (#298)
- Country/Area: Thallykothanoor village, Tamil Nadu state, India
- Budget: USD 3,695 (JWF Fund: USD 1,500, contribution from TNBRD: USD 1,705 and beneficiaries: USD 490)
- Direct beneficiaries: 460 people (men: 180, women: 170 and children: 110)
- Background:

Because Thallykothanoor village is situated on sloping land, it suffers significant soil and water erosion. Water harvesting structures, including a check dam, a gabion structure, and a percolation pond were previously constructed in the area to conserve soil and water. These water storage structures are now more than 15 years old and poor maintenance is causing problems such as weed growth, silt deposition and deterioration of the surroundings. This interferes with the intended purpose of the facilities, as their water storage capacity is gradually decreasing



Existing check dam



Existing Percolation pond

- Main activities of the project: Inception meeting with stakeholders; establishing a watershed committee; conducting training on operations and maintenance with the committee; and rehabilitation and cleaning of the check dam, gabion structure and percolation pond
- Sustainability: The committee will continue to maintain and monitor the structures.