

SUCCESS STORIES UNDER 102 (08) WATER CONSERVATION AND DISTRIBUTION WORKS (DURING 2024-25)

The Water Harvesting Structure at St. Xaviers College at Umoid

The Office of the Divisional Soil & Water Conservation under the Scheme 102(08) 2024-25 had constructed a Water Harvesting Structure at St. Xaviers College at Umoid (GPS Coordinates N 25.413148° L 91.53199°) at the cost of Rs. 13,84,500/-. The implementation of the scheme has converted the erstwhile waterlogged area in to a water harvesting structure. A spring is located in the adjoining hillock which acts as a source to the water harvesting structure. The water harvesting structure acts as a source of domestic water supply to the Hostel for both the students and teachers. The structure has improved the water storage and soil moisture in the area. The Water Harvesting Structure has helped in reducing the overland flow from the spring, which now acts as a source of domestic water supply to a nearby hostel as well as the excess water helps to irrigate a paddy field of 4 ha located downstream.

The school hostel for boys located at the site faces water problem and the burden may at times fall on the hostellers who spent significant time fetching water or going to nearby water source for clothes washing. Additionally, a farmland is located just below the hostel too, is rainfed and now with the implementation of the scheme the issue has been resolved the hostel occupants now use water from the farm pond for domestic purpose. A pipeline was connected from the farm pond to the hostel for better access to domestic water. Excess water is directed to the farmland located downhill.

PHOTOGRAPHS



BEFORE CONSTRUCTION



AFTER CONSTRUCTION

Name of Work:	: Water Harvesting Structure
Name of Project	: 102 (08) Water Conservation & Distribution Works 2024-25
Village Name	: Umoid
GIS Coordinates	: 25.413148° 91.53199°