

Rural Water Supply

Access to safe and adequate drinking water is a basic necessity for a healthy and dignified life. In line with this belief, the Government of Odisha is working towards ensuring “Har Ghar Jal” – tap water supply to every rural household, so that no one is left out.

Under a people-centric and decentralised governance framework, rural water supply programmes are being implemented with the active participation of Gram Panchayats, Village Water & Sanitation Committees, women Self Help Groups, and local communities, making drinking water a true Jan Andolan (people’s movement).

Jal Jeevan Mission – Har Ghar Jal

Under the Jal Jeevan Mission (JJM), the State is committed to providing every rural household with a Functional Household Tap Connection (FHTC), supplying potable water in adequate quantity, of prescribed quality, on a regular and long-term basis.

The mission aims to:

- Ensure tap water to every home, every village, every habitation
- Improve the quality of life, especially for women and children
- Reduce the burden of fetching water from distant sources
- Promote community ownership and local management of water supply systems

Through focused planning and rapid execution, Odisha has made remarkable progress, with more than three-fourths of rural households now covered with tap water connections, and thousands of villages achieving Har Ghar Jal status.

Funding & Supporting Schemes

Rural water supply projects across Odisha are being implemented through a combination of Central and State Government funding, including:

- **Jal Jeevan Mission (JJM – Har Ghar Jal)**
The flagship programme for providing Functional Household Tap Connections in rural areas.
- **Rural Infrastructure Development Fund (RIDF)**
Supporting the creation of essential drinking water infrastructure through loan from NABARD.
- **Odisha Mineral Bearing Area Development Corporation (OMBADC)**
Improving drinking water access in mineral-bearing regions.
- **District Mineral Foundation (DMF)**
Addressing drinking water needs in mining-affected districts.

- **Buxi Jagabandhu Assured Drinking Water to all Habitations (BASUDHA)**
A State initiative ensuring assured and equitable drinking water in water-stress and drought-prone areas.

By converging these schemes, the State is expanding single-village, multi-village, mega, and solar-based piped water supply systems, ensuring both reach and reliability.

Key Focus Areas

The rural water supply programme places strong emphasis on:

- Providing adequate daily water supply for drinking, cooking, and domestic needs
- Enhancing service levels from 40 LPCD to 70 LPCD
- Sustainable use of surface and groundwater sources
- Coverage of remote, tribal, and water-scarce areas
- Adoption of renewable energy solutions, including solar-based systems

Water Quality & Community Participation

Ensuring safe drinking water is a top priority. Water quality is monitored through a network of 77 testing laboratories, while trained women from Self Help Groups carry out regular field testing at the village level, strengthening community participation and trust.

With continued investment, strong community involvement, and the spirit of Har Ghar Jal, Odisha is steadily moving towards its goal of 100% rural household tap water coverage, improving health outcomes, saving time and effort, and bringing lasting change to rural lives.