



Areal view of of a Water treatment plant at Rairangpur

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DRINKING WATER THROUGH PIPE WATER SUPPLY



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(A SPV of Govt. of Odisha)



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Access to safe drinking water has been one of the major challenges in Odisha especially the mineral bearing areas. As per census 2011, 48% of urban households and only 7.5 % of the rural households had access to tap water. Therefore, the Rural Water Supply Programme has been included in the state to supply potable water for the people in the rural areas under different programmes To ensure provision of safe drinking water in the mineral bearing areas of the state, Piped water supply projects have been taken up in a big scale under Odisha Mineral Bearing Areas Development Corporation (OMBADC) and District Mineral Fund (DMF).

Drinking Water Projects under AD-Hoc CAMPA



Under Adhoc CAMPA funding, OMBADC has invested Rs. 618.59 Cr. in 212 Small Piped Water Supply projects and 03 Mega Piped Water Supply projects to saturate 354 mining affected villages in the 08 mineral bearing districts – Angul, Dhenkanal, Jajpur, Jharsuguda, Keonjhar, Koraput, Mayurbhanj and Sundargarh.

Districts with no. of projects:

Angul	Dhenkanal	Jharsuguda	Jajpur	Keonjhar	Koraput	Mayurbhanj	Sundargarh
95	04	08	02	26	58	17	02

The Rural Water Supply Sanitation Divisions under Panchayat Raj & Drinking Water Department implementing the projects has till date completed 208 Small Piped water Supply projects. The 03 Mega Piped Water Supply projects are expected to be completed by July/ August 2021.

Drinking Water Projects under Compensation Money



The majority of the rural community in the mineral bearing areas use unprotected sources and rivers to obtain water for domestic use. Therefore, through the intervention of OMBADC 29 no. of Mega Pipe water supply projects amounting to Rs.7050.95 Cr are being carried out by Panchayati Raj & Drinking water Dept. & 17 no. of Augmentation of water supply projects by H & UD Department in the urban areas of Keonjhar, Sundargarh, Mayurbhanj, Jajpur & Angul district.



The drinking water projects are being funded by OMBADC with the following objectives:

To provide FHTC (Functional House hold tap connection) to every rural household.

To assist in ensuring sustainability of water supply system, i.e. water source, water supply infrastructure, and funds for regular O&M.

To improve access to water and hygiene services, thus also improving the health of the communities and saving the women and girls time and effort that could otherwise be spent on educational, social participation and development activities.



The expected outcomes envisaged are:

100% household coverage in the Rural areas of Keonjhar, Sundargarh & Mayurbhanj. In case of Jajpur district Sukinda block is covered.

100% compliance to water quality of BIS standards.

Regular assured water supply with reliability.

Increased duration of supply with adequate pressure.