



Drinking-Water through Pipe water supply in Mayurbhanj District

The rural mass in the mining area so Rairangpur (Bamangati) Sub-division and some part of Jasipur Block are dependent on ground water sources like dug well, tube wells and ponds but mining activities have infested the ground water sources leading to severe health problems at community level. Hence, the government has decided to tap the surface water sources and provide piped water supply various projects funded by OMBADC.



PROJECTS AT A GLANCE:

Name of the Project	Single Piped Water Supply to Jashipur, Kusumi & Rairangpur block of 17 mining-affected villages of 8GPs.
Objective of the	This project is envisaged to provide safe & potable drinking water to 17 mining affected villages of 8GPs. of Mayurbhanj District with the provision of Infiltration Intake well, Production well treated by online chlorination.
Location	Rairangpur Division, Mayurbhanj District
Source of Fund	OMBADC (Adhoc CAMPA)
Project Cost	23.02Cr.
Scope of work	Infiltration Intake well, Production well treated by online chlorination, with the provision of pump house at source, Raw water rising main, Clear water pumping to UGR/ESR, Distribution network & House Connection.
Project Duration	3 Years
O&Mtatus	5 Years after commissioning
Status of the Project	Work Completed



Expected Outcome:
With the help of this project, 17 mining-affected villages of Mayurbhanj district having water supply of approximately @ 70 lpcd with adequate pressure and the Provision of individual Household Connections and public stand posts in the villages.

Through Adhoc CAMPA funding, 17 Piped Drinking Water Supply (PWS) projects have been completed at a cost of Rs.18.09 Cr covering 17 villages in 3 Blocks (Jashipur, Kusumi & Rairangpur)

417 villages located across 03 blocks (Kusumi, Rairangpur & Jashipur) is being covered through the 03 MPWS projects funded by OMBADC. Water supply to all households with FHTC under 1st Phase.

The project envisages the provision of safe and clean drinking water to 4 ULBs in Mineral bearing Districts from which 1 ULB under go Drink from Tap i.e 24x7 water supply and balance 3 ULBs without 24x7 Drink from Tap for the supply of 135 LPCD water and provision of House Connection (New & replacement Work) with Consumer Meter for households.

17
SINGLE SCHEME PIPED WATER SUPPLY TO MAYURBHANJ & 17 MINING AFFECTED VILLAGES

03
MEGA RURAL PIPED WATER SUPPLY (MPWS) SCHEME

04
DRINK FROM TAP FOR 1 ULB AND BALANCE 3 ULBs WITHOUT 24x7 DRINK FROM TAP



WTP@ Rairangpur



Pipe stockyard@Rairangpur

PROJECTS AT A GLANCE:

Name of the Project	Mega Piped Water Supply project at Rairangpur Block, Kusumi Block and Jashipur Block
Objective of the Project	Reduce the dependency on ground water Restrict UFW to the level of less than 15%. Achieve universal coverage. Make system sustainable on along term perspective.
Location	Rairangpur Block, Kusumi Block and Jashipur Block
Source of Fund	OMBADC (Compensation fund)
Project Cost	Rairangpur Block 220.87Cr. Kusumi Block 235.42Cr. Jashipur Block 269.34Cr.
Scope of work	Intake well with provision of pump house at source, Raw water rising main to WTP, Clear water pumping to UGR/ESR, Distribution network & House service connection
Project Duration	2 Years
O&Mtatus	5 Years after commissioning
Status of the Project	Work under progress
Villages Covered	417Nos.



Intake@Jashipur

100% HH coverage to selected command areas. 100% compliance to water quality, Increase duration of water supply

PROJECTS AT A GLANCE:

Name of the Project	Drink from tap for 1ulb sand balance 3 ulbs without 24x7 drink from tap.
Objective of the Project	Reduce the dependency on ground water The project envisages provision of safe and clean drinking water to 04 ULBs in Mineral bearing Districts from which 01 ULBs under go Drink from Tap i.e 24x7 water supply and balance 03 ULBs without 24x7 Drink from Tap for the supply of 135 LPCD water and provision of House Connection (New & replacement Work) with Consumer Meter for households.
Location (ULBs)	Baripada, Karanjia, Rairangpur, Udala
Source of Fund	OMBADC (Compensation fund)
Project Cost	Baripada ULB 91.723Cr. Karanjia ULB 57.527Cr. Rairangpur ULB 49.932Cr. Udala ULB 28.615Cr.
Scope of work	Intake well with the provision of pump house at source, Raw water rising main, WTP, Clear water pumping to UGR/ESR, Distribution network & House Connection with Consumer Meters (New & replacement Work).
Project Duration	2 Years
O&Mtatus	3 Years after commissioning
Status of the Project	Work under progress
Households Benefited (in No.)	55171



Pipelaying@Rairangpur

100%HH coverage to selected command areas. 100% compliance to water quality, Increase duration of water supply.