



Client Name	Executive Engineer DRINKING WATER AND SANITATION Division, Hazaribagh, Dist. Hazaribagh, Jharkhand	
Main Client	Sauber Environmental Solutions Pvt. Ltd.	
Project Location	Chhuthari Katia (Barkangango) Rural Water Supply Scheme under D.W. & S. Division Hazaribagh	
Scope of Work	<p>Detailed survey, designing and drawing, Construction of R.C.C. Intake Well cum Pump House, R.C.C. Gangway 50 M long and 3.00 M wide, 4.50 MLD capacity Conventional Water Treatment Plant, RCC Elevated Service Reservoir (i) 1.75 Lakh Litre capacity 12.0 M Staging, (ii) 8.0 Lakh Litre capacity 14.0 M Staging, (iii) 2.50 Lakh Litre capacity 14.0 M Staging, Staff Quarter, Compound wall, Supplying and laying Raw and Clear Water rising main and Distribution Network, House Connection, Supplying and Installation of VT and Centrifugal pump motor five years operation & maintenance with allied works etc. all complete job for Chhuthari Katia (Barkangango) Rural Water Supply Scheme under D.W. & S. Division Hazaribagh on turnkey basis.</p> <p>Brief Scope of Work of Project:</p> <ol style="list-style-type: none"> 1) R.C.C. Gangway 35 meter length and 3.00 Meter Wide 2) Intake well with Infiltration Gallery - 5 Meter Dia 3) Raw Water Rising Main : DI 300 MM 6000 Meter (Aprox.) 4) Clear Water Rising Main: DI 300 MM & 150 MM 10000 Meter (Aprox) 5) Distribution Main (100 mm to 200 mm dia) – 84309.0 Meters (DI pipe) 6) WTP: 4.5 MLD (Unconventional), WTP 7) ESRs <ol style="list-style-type: none"> (i) 1 ESRs in Zone 1 of 8.00 Lakh Litre capacity with 18 m staging (ii) 1 ESRs in Zone 2 of 2.30 Lakh Litre capacity with 18 m staging (iii) 1 ESRs in Zone 3 of 1.75 Lakh Litre capacity with 12 m staging 8) Raw water Pump – V.T Pump <ol style="list-style-type: none"> (i) 31333 LPM - 100 HP of 78 M Head – 2 nos. 9) Clear Water Pump – CF Pump: <ol style="list-style-type: none"> (i) 417 LPM – 7.5 HP 25 M Head -2 nos. (ii) 27171 LPM 40 HP – 42 Meter Head – 2 nos. 11) Staff Quarters One units 10) FHTC – 5200 Nos 	