



**SEWAGE TREATMENT PLANT
CONVENTIONAL ACTIVATED SLUDGE PROCESS
180 MLD, AMC, PIRANA, AHMEDABAD**



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| Client | Ahmedabad Municipal Corporation, Ahmedabad, Gujarat |
| Project Cost | INR 241.1 Million |
| Scheme | Under JnNURM |
| Status | Completed |
| Salient Features | <ul style="list-style-type: none"> • Modular Design (3 x 60MLD Streams) • Major Units of STP comprises of <ul style="list-style-type: none"> ✓ Inlet Unit (Stilling Chamber, Mechanical Fine Screen Chamber, Mech. Grit chamber, Flow Measuring Channel) ✓ Primary Clarifier ✓ Aeration Tank (With Diffuser Aeration System) ✓ Secondary Clarifier ✓ Chlorine Contact Tank & Chlorination Room ✓ Sludge Pump Houses – Primary Sludge, Return Activated / Excess Sludge, Thickened Sludge, Digested Sludge ✓ Sludge Thickener ✓ Sludge Digester ✓ Mechanical Dewatering system (Belt Filter Press) ✓ Gas Flaring System • Plant Operation with PLC/SCADA System |
| Services Provided | As associate Consultants for: <ul style="list-style-type: none"> • Preparation of Bid Documents (on EPC basis) • Bid Evaluation • Review & Approval for Design & Engineering Drawings / Documents |