



**SEWAGE TREATMENT PLANT
CONVENTIONAL ACTIVATED SLUDGE PROCESS
70 MLD, AUDA, VINZOL, AHMEDABAD**



Client	Ahmedabad Urban Development Authority, Ahmedabad, Gujarat
Project Cost	INR 287.5 Million
Scheme	Under JnNURM
Status	Completed
Salient Features	<ul style="list-style-type: none"> • Modular Design (2 x 35 MLD 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 Detailed Project Report (DPR) • Preparation of Bid Documents (on EPC basis) • Bid Evaluation • Review & Approval for Design & Engineering Drawings / Docu. • Project Management Consultancy (PMC) Services including <ul style="list-style-type: none"> ✓ Project Monitoring / Progress Review ✓ Construction Supervision ✓ Quality Audit and Material Inspection