



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



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