



## AUTOMATION & CONTROL BASED ON PLC WITH SCADA 6 NOS. STP AND 23 NOS. PUMPING STATIONS



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| Client            | Surat Municipal Corporation, Surat, Gujarat  |
| Project Cost      | INR 306.34 Million   |
| Scheme            | JnNURM   |
| Status            | Completed  |
| Salient Features  | <ul style="list-style-type: none"><li>• To implement SCADA System for monitoring along with latest Instrumentation and Automation with PLC based controls for existing 23 nos. Sewage Pumping Stations and 6 nos. Sewage Treatment Plants with emphasis on:<ul style="list-style-type: none"><li>✓ Quality treatment deploying latest technologies</li><li>✓ Improve process / equipment efficiency and reliability</li><li>✓ Adopting measures for lowering the cost of treatment and maintenance</li></ul></li><li>• The 23 nos. pumping stations and 6 nos. treatment plants forming part of sewerage system for Old City of Surat were proposed to be provided with seamless connectivity over dedicated communication network and with facility to monitor and store data for all these plants at Central Control Room of SMC and Zonal Data to be monitored at respective Zonal Treatment Plant.</li></ul> |
| Services Provided | <ul style="list-style-type: none"><li>• Preparation of Detailed Project Report (DPR)</li><li>• Conceptualize, prepare Detailed Design and BOM for the proposes automation and control system</li><li>• Prepare Bid Documents</li><li>• Evaluation of Bid Documents</li><li>• Routine Site Visit / Assistance to SMC during execution of Work, as required by client</li></ul>  |