



## 545 MLD Water Supply Scheme NC-32 from Dhanki to Ratanpar



Client	Gujarat Water Infrastructure Limited, Gandhinagar
Project Cost	INR 246.07 Crores
Status	Completed
Salient Features	<ul style="list-style-type: none"><li>• Major Project Component include:<ul style="list-style-type: none"><li>✓ Pump House with,<ul style="list-style-type: none"><li>a. Vertical Turbine Pump (Main pump), 8 nos. (6W+2S), 3800 m<sup>3</sup>/hr @83 m head (6.6KV, 1200 kW motor rating).</li><li>b. Submersible Pump (Trimmer pump), 2 nos. (1W+1S), 1900 m<sup>3</sup>/hr @83 m head (6.6KV, 600 kW motor rating)</li></ul></li><li>✓ PLC/SCADA based control system</li><li>✓ 6.6KV HV &amp; MV power distribution</li></ul></li></ul>
Services Provided	<ul style="list-style-type: none"><li>• Preparation of Design Philosophy / Conceptual Design Report for Electrical, Instrumentation &amp; Automation works</li><li>• Detailed engineering for Electrical &amp; Instrumentation with PLC based Automation Works</li><li>• Technical specifications and Evaluation of vendor offers / drawings</li></ul>