



COMMON EFFULENT TREATMENT PLANT SEQUENTIAL BATCH REACTOR (SBR / CASP) PROCESS 12 MLD, PALI



Client	Pali Water Pollution Control, Treatment and Research Foundation
Project Cost	INR 1600 Lacs
Status	Completed
Salient Features	<ul style="list-style-type: none"> • Major Units of CETP comprises of <ul style="list-style-type: none"> ✓ Inlet Unit (Receiving Chamber, Mech. & Manual Fine Screen Chamber, Inlet chamber, Parshall Flume, Grit chamber) ✓ Raw Effluent Transfer Sump & Pump house ✓ Tilted Plate Separator ✓ Pre Sedimentation tank (Equalization Tank) ✓ Flash Mixer ✓ Clariflocculator ✓ SBR Basin ✓ Chlorine Contact Tank & Chlorination Room ✓ Sludge Sump & Pump House ✓ Sludge Thickner ✓ Thickned Sludge Sump & Pump House ✓ Treated Water tank ✓ Mechanical Dewatering system (Centrifuge) ✓ Chemical Building ✓ Water storage Tank ✓ Pressure Filter ✓ Activated Carbon Filter ✓ Plant Operation with PLC/SCADA System
Services Provided	<ul style="list-style-type: none"> • Preparation of Basic Engineering Design (Process & Hydraulic) • Preparation of E & I Design Philosophy • Detailed Engineering including Preparation of Electro-mechanical & Instrumentation Works • Preparation of AS-BUILT drawings along with O & M manual. • Technical Evaluation of offer given by Vendors for major electromechanical & Instrumentation equipment.