



NABET Accredited Company | NABL Accredited Environmental Laboratory | ISO 9001:2015, 14001:2015 & ISO 45001 : 2018 CERTIFIED COMPANY

Rated as TOP 10 Consultant for the year 2018 & 2019 Consecutively

POLLUCARE ENGINEERS INDIA PRIVATE LIMITED

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INDIA | BANGLADESH (DHAKA)

OVERVIEW

Pollucare Engineers India Private Limited is a ONE STOP SOLUTION for all Environmental Pollution Control Measures for Industrial & Infrastructure Development Projects.

We act as Environmental Partners for various organizations from concept to commissioning.

Our approach towards solutions are in line with the Waste Hierarchy

REDUCE - REUSE - RECYCLE - RECOVER



We work towards customer satisfaction on the basis of

QUALITY - COST - DELIVERY - RESPONSIVENESS



We are also into EPC Contracts by doing detailed Engineering (Design), Procurement and Construction to deliver a functioning facility to a Customer.

CONSULTANCY & LIAISON SERVICES

★ Pollucare is QCI NABET Accredited Consultant carrying out EIA (Environmental Impact Assessment) Studies, Environmental Clearance (EC) from MoEF (Ministry of Environment & Forest) & SEIAA (State Level Environmental Impacts Assessment Authority) for all sectors.



- ★ Consents & Approvals from TNPCB, KSPCB & other SPCBs like CTE/CTO/HWA/Renewals/Bio medical/E Waste Authorization
- ★ CRZ (Coastal Regulation Zone) Clearances from CZMA (Coastal Zone Management Authorities)
- ★ DPR (Detailed Project Reports) for STP/ ETP/ ZLD/ WTP for Government & Private Funded Projects
- ★ Ground Water Clearance and Site Appraisal Clearance
- ★ **CMDA, DTCP and Single Window Clearances undertaken.**
- ★ Urban Planning, Architecture & Detailed Engineering Services.

ENVIRONMENTAL & FOOD TESTING LABORATORY

Pollucare has a state of the art NABL (National Accreditation Board for Testing and Calibration Laboratories, New Delhi) accredited laboratory as per ISO/IEC 17025:2007. We carry out Monitoring & Analysis of:

ENVIRONMENTAL TESTING SERVICES

- ★ Ambient Air Quality & Indoor Air Quality
- ★ Water Testing & Analysis
- ★ Soil Testing
- ★ Stack Monitoring
- ★ Waste Water (Sewage & Trade Effluent)
- ★ Illumination Monitoring
- ★ Weather Monitoring
- ★ Noise, Vibration

FOOD TESTING SERVICES

- ★ Spices, Herbs, Cereals, Pulses
- ★ Nuts and Nuts Products
- ★ Oil, Fat and related Products
- ★ Pesticides & Antibiotics residual analysis
- ★ Food Additives and Flavors
- ★ Drinking water and Packed drinking water
- ★ Milk & Milk Products
- ★ Fruits & Vegetables
- ★ Meat & Meat Products
- ★ Trace Metals



TURNKEY PROJECTS / EPC CONTRACTS

We are Key Players in providing Turnkey project solutions for all Water, Wastewater & Air Pollution Control Measures. All our designs, systems & execution are top notch and in line with the CPCB & SPCB guidelines.

We design, manufacture, supply, and carry out erection & commissioning of STP/WTP/ETP/RO/ZLD/ Evaporator /ATFD



- ★ ZERO LIQUID DISCHARGE (ZLD) SYSTEM
- ★ EFFLUENT TREATMENT PLANT (ETP)
- ★ REVERSE OSMOSIS PLANT(RO)
- ★ MULTIPLE EFFECT EVAPORATOR (MEE) & ATFD
- ★ SEWAGE TREATMENT PLANT (STP)
- ★ WATER TREATMENT PLANT (WTP)

We are also into infrastructure Development of Various Industries .

ZERO LIQUID DISCHARGE SYSTEMS(ZLDS)

Pollucare is among the prime in offering solutions for Total recycle & Zero Liquid discharge plants. We are manufacturers and integrators of the entire ZLD system which offers :

- ★ EFFLUENT TREATMENT PLANT (ETP)
- ★ ULTRA FILTRATION (UF)
- ★ REVERSE OSMOSIS (RO)
- ★ MULTIPLE EFFECT EVAPORATOR (MEE)
- ★ PUSHER CENTRIFUGE & CRYSTALLIZER
- ★ AGITATED THIN FILM DRIER (ATFD)



WATER TREATMENT PLANT (WTP)



We are into the Engineering, Design, Erection & Commissioning of Water Treatment Plants (WTP) which find various applications in Domestic as well as Industrial sectors. Following Systems & Technologies are provided for WTP;

- ★ Reverse Osmosis (RO)
- ★ Demineralized (DM) Water plants
- ★ Softener plants
- ★ Ultra Filtration
- ★ Nano Filtration

SEWAGE TREATMENT PLANT (STP)

We are into the Engineering, Design, Erection & Commissioning of Sewage Treatment Plant (STP) which find various applications in domestic as well as industrial sectors. Following Technologies are provided for STP:

- ★ Moving Bed Bio Reactor (MBBR)
- ★ Sequential Batch Reactor (SBR)
- ★ Membrane Bio Reactor (MBR)
- ★ Activated Sludge Process (ASP)



AIR POLLUTION CONTROL MEASURES

We are providing Air Pollution Control measures like Wet Scrubber, Dry Scrubber, Dust Collector, Ducting System for all industrial and commercial applications.



SOLID WASTE MANAGEMENT



Solid waste management solutions through Organic Waste converters which converts biodegradable waste to nutrient rich manure are offered for handling residential and industrial solid waste.

FACILITY MANAGEMENT SERVICES

Managing Utility Systems

O&M Services

keeping everything running.

We offer full fledged **Operation & Maintenance** for **ETP, STP, WTP, RO, ZLD & Evaporator Plants** equipped with Skilled / Semi - Skilled Operators

Ensuring continuous and efficient running of the plant covering preventive & breakdown maintenance. We also suggest enhancements to improve efficiency of plants. **Also we undertake the O & M of utilities, Facility Management and regular production line of industries.**

OUR CLIENTS

