



COMPANY PROFILE · 2026

WE TREAT WATER — EVERY KIND, EVERY PROCESS.

Water & wastewater EPC company · Design · Build · Operate · India and worldwide

WHO WE ARE

KK Enviro Engineers (KEE) is an MSME-registered water and wastewater EPC company. We take a treatment plant from first inlet analysis to stable operation — process design, detailed engineering, procurement, erection, commissioning and O&M. Every project starts with the water: pH, BOD, COD, TSS, TDS, oil & grease. We design from measured data, not assumptions, and document to refinery-grade standards so the plant can be run for fifteen years without the designer on site.

WHAT WE DELIVER

Effluent treatment plants (ETP)

Industrial wastewater to consent limits or reuse — physico-chemical, anaerobic, aerobic, tertiary.

Water treatment plants (WTP)

Clarification, filtration, softening, iron removal, disinfection — potable and process water.

Zero liquid discharge (ZLD)

High-recovery RO, MEE/MVR evaporators, crystallisers — water recovered, only salt leaves.

Faecal sludge treatment (FSTP)

Receiving, dewatering, stabilisation and reuse — non-sewered sanitation for towns.

Sewage treatment plants (STP)

MBBR, SBR, MBR for townships, hotels, hospitals, campuses and municipalities.

RO · UF · DM · softening

Membrane and ion-exchange systems for boiler feed, process water and reuse.

Landfill leachate treatment (LTP)

MBR, DTRO, ammonia removal, AOP — for landfills, dumpsites, TSDF and waste-to-energy.

High-purity & ultrapure water

Pharma PW/WFI pre-treatment, electronics UPW, polished boiler feed — RO, EDI, mixed bed, UV.

SERVICES

- EPC contracting — turnkey and packaged plants
- Design engineering — PFD, P&ID, hydraulics, BOQ
- O&M — operators, chemicals, compliance reporting
- Consultancy — audits, upgrades, tender and vendor support

HOW WE WORK

01

Characterise

Sampling, inlet analysis, flow variation, target limits.

02

Design

Process selection, mass balance, PFD, P&ID, sizing.

03

Procure

Datasheets, BOQ, vendor RFQs and inspection.

04

Build

Containerised, skid-mounted or site-built erection.

05

Commission

Seeding, PG test, operator training, handover.

06

Operate

O&M, monitoring, chemical optimisation, compliance.

INDUSTRIES WE SERVE

Pharmaceuticals & API

Speciality chemicals & dyes

Textiles & dyeing

Food, beverage & dairy

Metal finishing & automotive

Refineries & petrochemicals

Oil & gas fields

Power & boilers

Mining & minerals

Pulp & paper

Sugar & distilleries

Tanneries

Hospitals & healthcare

Hotels & malls

Townships & IT parks

Municipal bodies

Landfills & waste-to-energy

Data centres

Electronics & solar

Defence & remote camps

WHY KK ENVIRO ENGINEERS

Data first

We design from your measured inlet, flow variation and consent limits — never from a catalogue. That is why the outlet meets the norm in year three, not just at commissioning.

Lean and direct

A founder-led engineering firm. You speak to the engineer who designs your plant, and you pay for engineering, not overhead.

Refinery-grade documentation

P&IDs, datasheets, interlock lists, cause-and-effect matrices and O&M manuals your operators can actually run the plant from.

Built for anywhere

Engineered and fabricated in India; delivered as containerised or skid packages worldwide, with remote engineering and commissioning support.

CLIENTS & STANDARDS

Direct work orders from Ionex Envirotech Pvt. Ltd., Starquest Consulting LLP and Techbiz. Our engineers have delivered documentation to refinery and large-industrial standards, and we carry those internal standards into every KEE project. Design references: CPCB / CPHEEO norms, IS codes, Metcalf & Eddy, pharmacopoeial (USP/IP/EP) requirements where applicable.



kkenviro.in

GET A FREE PLANT PROPOSAL

Share your inlet analysis, capacity and location — an engineer replies with a scheme and budget range within one working day.

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