KK ENVIRO ENGINEERS

Solutions for EPC Projects

COMPANY PROFILE

TREATING WASTEWATER. A CLEANER TODAY, A GREENER TOMORROW.



Illustrative image

Process engineering and EPC company for total water management and industrial pollution control

Precision Engineering • Reliable Execution • Sustainable Solutions

Established 2023
Udyam-registered MSME

Water & wastewater
ETP · STP · WTP · ZLD

EPC and packaged plants
Site-built, skid and containerised

India and overseas
Industrial and municipal



About KEE

COMPANY OVERVIEW

KK Enviro Engineers (KEE) is a process engineering and EPC company for total water management and industrial pollution control, established in 2023. We take turnkey projects (design, supply, construction, commissioning) for ETP, STP, WTP, RO and ZLD, build packaged and containerised plants, and provide O&M and upgrade of existing plants.

KEE delivers technically sound, practical, and cost-effective solutions for industrial and municipal infrastructure projects, taking responsibility for the complete project lifecycle.

Across the complete project lifecycle

Concept and basic design → **Detailed** engineering → **Procurement** and supply → **Execution** and erection → **Commissioning** and handover → **Plant** optimisation

Our project approach emphasizes **design accuracy, execution feasibility, statutory compliance, safety, and long-term operational reliability.**

Vision

To become a trusted and leading water and wastewater EPC company delivering competent, sustainable, and competitive treatment plants for industrial and municipal projects.

Mission

- Deliver technically robust, buildable treatment plants as turnkey projects
- Build long-term and mutually beneficial relationships with clients and project partners
- Ensure quality, safety, and timely project delivery
- Promote environmentally responsible and sustainable engineering practice

2023
Established

MSME
Udyam registered

360°
Concept to O&M

Water
and wastewater focus



What we do

OUR SCOPE OF WORK

Process & preliminary engineering

- Process Flow Diagrams (PFD)
- Mass & material balance
- Chemical dosing philosophy
- HAZOP and safety study support
- Piping & Instrumentation Diagrams (P&ID)
- Unit sizing and hydraulic calculations
- Design basis and technical reports

Detailed engineering & project execution

- Mechanical, piping, civil, electrical and instrumentation engineering
- Equipment and package datasheets
- Procurement, fabrication, erection and commissioning under our scope
- General Arrangement (GA) drawings
- Vendor document review and technical evaluation

Operation & maintenance (O&M)

- O&M of STP, ETP, WTP, RO and ZLD plants
- Energy and chemical consumption optimisation
- Performance optimisation and troubleshooting
- SOP preparation and operator training

Packaged & containerised plants

- Packaged STP, ETP, WTP and RO units
- Factory-built, tested and ready to connect
- Skid-mounted and containerised treatment plants
- For small and medium capacities, site or export

Technology

WATER & WASTEWATER TREATMENT EXPERTISE

- **Sewage Treatment Plants** — STP
- **Effluent Treatment Plants** — ETP
- **Water Treatment Plants** — WTP
- **Ultra-Filtration Systems** — UF
- **Reverse Osmosis Systems** — RO
- **Demineralization Plants** — DM
- **Dissolved Air Flotation Systems** — DAF
- **Zero Liquid Discharge Systems** — ZLD
- **Sludge thickening, dewatering and handling** — Sludge systems
- **Chemical and mechanical supply** — Supply

How a typical treatment train works

Raw water
Source water or effluent is tested and characterised.

Screening & equalisation
Removes solids and evens out flow and load.

Biological / chemical treatment
Treats organics, colour, oil and metals.

Filtration & membranes
UF and RO polish the water to the required quality.

Reuse / ZLD
Water is reused or discharged within norms.

Who we serve

FIELDS WE SERVE

Scope: water, wastewater, liquid effluent, sludge and solid residue handling, with air and gas treatment as add-on packages (scrubbers, dust and fume handling).

- **Industrial plants and manufacturing units**
- **Pharmaceutical industry**
- **Chemical and specialty chemical industry**
- **Food and beverage**
- **Textile and processing units**
- **Oil & gas**
- **Power plants**
- **Institutional and municipal infrastructure**

15+

years of professional experience

Guided by senior engineering mentorship

KEE works under a senior mentor in water and wastewater systems, with experience gained in reputed organisations. This keeps designs practical, buildable and cost-optimised.

Design	Process and detailed engineering
Project execution	Procurement, erection and site
O&M	Optimisation and troubleshooting

Work with us

WHY KEE AND HOW TO REACH US

Clients who have placed direct work orders with KEE

Ionex Envirotech Pvt. Ltd.

Starquest Consulting LLP

Techbiz

Design accuracy

Calculations and drawings that hold up on site.

Execution feasibility

Designs that can actually be built and run.

Statutory compliance and safety

Norms and safety studied from day one.

Long-term operational reliability

Plants optimised for energy and chemical use.

Company details

Firm name: KK Enviro Engineers

Proprietor: Ms. Damini Kalbandhe

MSME registration: UDYAM-MH-11-0017946

Type: Proprietorship

Established: 2023

LET US TREAT YOUR WATER BETTER

Share your project or water details. An engineer replies within one to two working days.

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