



**KLEAN ENVIRONMENTAL CONSULTANTS PVT.LTD.**

**1. Environmental Engineers, Scientists &**

**Planners**

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**INTRODUCTION OF  
M/S. KLEAN ENVIRONMENTAL CONSULTANTS PVT LTD  
AND  
M/S. KLEAN LABORATORIES & RESEARCH PVT LTD**

M/s. **KLEAN ENVIRONMENTAL CONSULTANTS PVT. LTD. (KECPL)**, Mumbai, India, was established 40 years ago and is engaged in providing Environmental Engineering Services. This includes Consultancy, Project execution on Turnkey basis (Engineering, procurement and Commissioning) of **Water/ Waste water/ Sewage** treatment plants.

KECPL has so far completed more than 500 projects which includes Water, Sewage and Industrial waste treatment plants. Major treatment plants are in following types of industries,

<b>Sr. No.</b>	<b>Type of Industry</b>	<b>Plant capacity</b>
A	<b>Water treatment plants</b>	5 MLD to 450 MLD
B	<b>Sewage Treatment Plants</b>	1. Package plant : 10-100 m <sup>3</sup> /day. 2. Large plants : 100-4000 m <sup>3</sup> /day
C	<b>Industrial waste Treatment</b>	
1	Dyes and Chemicals	100-1600 m <sup>3</sup> /day
2	Engineering Industries	30-300 m <sup>3</sup> /day
3	Textile Industries	500-4000 m <sup>3</sup> /day
4	Food and Dairy	50-600 m <sup>3</sup> /day
5	Pharmaceutical Industry	50-400 m <sup>3</sup> /day
6	Metal & materials	100-3,000 m <sup>3</sup> /day
7	Pulp & paper	500-30,000 m <sup>3</sup> /day
6	Automobiles	100-300 m <sup>3</sup> /day

In addition we have provided water reuse/recycle units for the industries to minimise their pollution load to conform to State Pollution Control Boards. In addition, we were commissioned by Maharashtra Pollution Control Board (MPCB) for following studies,

1. Pollution study of Mithi river,
2. Identifying pollution source in Mithi River basin.
3. Pollution and it's mitigation due to Tabela's in Mumbai city (submission to Hon. Mumbai High Court.
4. Pollution due to Central and Western railways etc.

We have completed number of Environmental Impact Assessment studies for the projects conforming requirement of Ministry of Environment and Forests (MoEF) New Delhi, as per Environment Act 1986.

**Export Projects:** In last seven years we have exported similar projects to East African countries like Kenya, Tanzania, Uganda as well as Democratic Republic of Congo. Some of the major projects includes following,

<b>Sr. No.</b>	<b>Clients name</b>	<b>Type of waste</b>	<b>Country</b>
1	General Motors, Nairobi	Automobile and Domestic sewage.	Kenya
2	Kakira sugar works,	Sugar mill (3000 m <sup>3</sup> /day)	Uganda
3	Transmara sugar works,	Sugar mill (1000 m <sup>3</sup> /day)	Uganda
4	Marsavco Oil mills,	Oil refinery & Soap making	Congo
5	Kapa Oil Mills,	Oil refinery & Soap making	Kenya
6	Bunda Oil mills,	Oil refinery & Soap making	Tanzania
7	Kenya Tea Development Corporation (6 plants)	Tea processing waste treatment	Kenya

Our Head office is in Mumbai and has staff of Engineers, Environmental Engineers, Mechanical draftsmen, Field staff etc. to monitor our projects. We have a Pune office at Purushottam Plaza, Baner Road, Pune. We have a full fledged office at Tarapur where we have provided number of Effluent Treatment Plants.

Our East African representative is at Kenya and represent us in various projects in Water treatment, Sewage Treatment and Industrial waste treatment plants where we design plants to meet National Environmental Management Act (NEMA).

We are members of Water Environment Federation (WEF) USA as well as Indian Environmental Association, which keeps us abreast with current situation.

**M/s. KLEAN LABORATORIES AND RESEARCH PVT. LTD. (KLRPL) PUNE.**

Our central Laboratory is located at 402, Purushottam Plaza, Baner Road, Pune. This has about 3000 m<sup>2</sup> area and provides services in Environmental field. KLRPL is recognized as *Environmental Laboratory* by Ministry of Environment & Forests (MoEF), New Delhi. This qualifies us to provide various analytical services all over India to help industry conform to various Environmental standards like ISO-9000, ISO-14001 etc. We also operate field Laboratory at Tarapur, Mumbai and Goa.

**KLEAN LABORATORIES AND RESEARCH PVT. LTD** is having following accreditations,

- ISO 9001:2008 – Management System.
- ISO 14001:2004 – Environmental Management System.
- OHSAS 18001:2007 – Occupational Health and Safety Management System.
- CRISIL rating certificate.
- Applied for NABL.

**KLRPL Staff and Services:**

KLRPL is equipped with various Instruments and equipments for the 250 odd tests specified by Central Pollution Control Board (CPCB). Our staff comprises of 15 qualified chemists and other support staff. With this strength we carry out field studies, Pilot plant studies and routine analytical work to help various industries to upgrade their plants.

Services provided by KLRPL to the industry required under Environment Protection Act 1986, are as follows,

- Operation & maintenance of Treatment Plants.
- Analysis of Water, Sewage, Effluent, Soil, Hazardous wastes, Sludge etc.
- Pilot plant studies,
- Air emission monitoring which includes,
  - a. Stack Monitoring and
  - b. Ambient air Monitoring.
- Work place monitoring.
- Ventilation and Light illumination survey.
- Noise Level Monitoring.
- "Environmental Statements" to be submitted before 30<sup>th</sup> September.

The list gets extended with each amendment in Environmental law/rules.

**Operation and Maintenance:**

To help industry maintain stipulated standards, we guide them in day to day operation of their effluent treatment plants. For this purpose, we also operate and maintain number of Sewage and Effluent treatment plants by deputing our competent staff comprising, Environmental Engineers, Chemists, Operators and Administrative personnel. Our operators are trained in-house for different treatment plants and are supervised by the Chemists. We provide Operation and Maintenance services in Pune, Mumbai, Tarapur and Goa as well as our plants in East Africa and Congo.

We are sure that our brief introduction will help you understand our work experience and request you to include our name on your proposed projects.

We are also enclosing our brochures for your use.

Thanking You,

**FOR KLEAN ENVIRONMENTAL CONSULTANTS PVT. LTD.**

**CHETAN KALE**

Director

Encl : As above.