



Environmental Laboratory



JEEDIMETLA EFFLUENT TREATMENT LIMITED

Plot No. 267, Phase – I, IDA, Jeedimetla, Hyderabad – 500 055.

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JEEDIMETLA EFFLUENT TREATMENT LTD.

Company profile

Jeedimetla Effluent Treatment Ltd., is a company established in the year 1987 for the treatment of industrial wastewaters at its Common Effluent Treatment Plant (CETP) in the Jeedimetla industrial estate, Hyderabad. This is the FIRST CETP in India.

Laboratory Profile

JETL has a full fledged laboratory for the analysis of various environmental samples such as

- Water
- wastewater (domestic and industrial)
- sludges and sediments
- Ambient air quality
- Noise monitoring

Mission

- To provide value added analytical services of quality with the same level of technical and regulatory standards one would expect from their own in – house laboratory
- To provide quality and reliable analytical services on time

Vision

To become a reputed comprehensive Environmental testing laboratory with specialized services in the fields of:

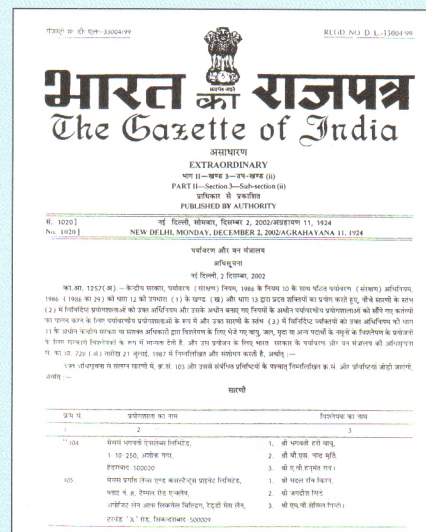
- Environmental quality monitoring
- Contract research projects
- Field services and consultation
- Validation activities
- Third party inspections

Accreditation : Recognized by **MoEF, Govt. of India** as an **Environmental Laboratory**

Continuous Endeavour

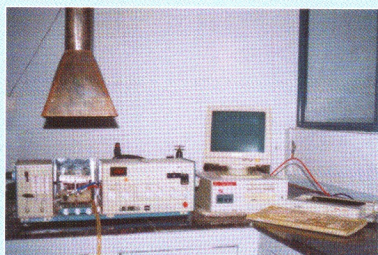
JETL lab is in the process of obtaining the following National and International accreditations

- National Accreditation Board for Laboratories
- Bureau of Indian Standards
- US – Environmental Protection Agency
- ISO 17025



Instrumentation Lab

Selected Equipment and parameters analyzed



Atomic Absorption Spectrophotometer

Facility for the analysis of following metals is available
Iron, Zinc, Copper, Cadmium, Lead, Nickel, Selenium, Aluminium, Boron etc.



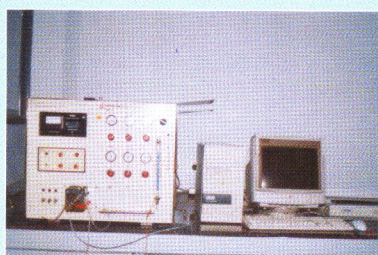
Specific Ion Analyzer

For the analysis of Cyanide, Ammonia, Sulfide etc.



UV – VIS Double Beam Spectrophotometers

For Colorimetric estimations



Total Organic Carbon Analyzer

For the analysis of Total Organic
Carbon in aqueous samples



Flame Photometer

For the analysis of Alkaline earth metals



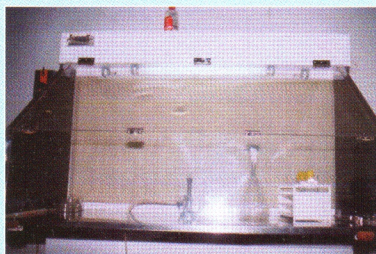
Hi – Volume Air Sampler

For the monitoring of ambient air quality



Bomb Calorimeter

For the estimation of calorific value of coal,
organic salts, sludges etc.



Microbiology lab

For the estimation of microbial quality of water



Wet lab

Facilities for the physico – chemical analysis of environmental samples are available



Training

Training is given to interested candidates from Industry, R&D institutions and academic institutions - on analysis and Quality Control; several members from industry and academic institutions have been trained on wastewater analysis – during 2004.



Pilot Plant Facilities

Pilot plant facilities for conducting, physico-chemical, aerobic and anaerobic treat ability studies are available

Some of our Esteemed Customers who rely on us

- National Geophysical Research Institute (a CSIR laboratory), Hyderabad
- Indian Institute of Chemical Technology (a CSIR laboratory), Hyderabad
- Osmania University, Hyderabad
- National Thermal Power Corporation, Ramagundam
- Navabharat Ferro Alloys Ltd. (a Govt. of India Undertaking), Paloncha
- Shanta Biotech Ltd., Hyderabad
- Bayer India Ltd., Mumbai
- Mumbai Waste Management, Mumbai
- Super klean Consultants, Mumbai
- Ion Exchange India Ltd., Hyderabad

for further details contact :

Head office & Laboratory

M/s. Jeedimetla Effluent Treatment Ltd.,

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