

WEL COME

To

**Excellent Enviro**  
Laboratory & Research  
Centre



*A STATE OF THE ART LABORATORY.....*

M/s. Excellent Enviro Laboratory and Research Centre is a sister concern of M/s Excellent Enviro. M/s Excellent Enviro established in the year 2011 at Waluj MIDC, Aurangabad “Excellent Enviro is proud to dynamically establish that their presence in the Environmental field is well noticed by the industry in & around Aurangabad, Mumbai, and Pune, in a short period. Certainly, this is due to the blessings from our well wishers & valuable clients for which we are thankful to them. We assure of our commitment to quality services at all times. As a part of our rapid growth of industrial requirement in the field of Environment Protection / Pollution Control, and client requirements.

We are happy to announce that we have Established a State-of-the-Art “Environmental Monitoring and Testing Laboratory” in the year 2013 at Waluj MIDC, Aurangabad. **We are privileged to inform you that our laboratory has been recognized and approved as Environmental Laboratory by -**

- ✓ **The Ministry of Environment and Forrest and Climate Change (MoEF & CC) under Environment Protection Act, 1986 in June, 2016**
- ✓ **National Accreditation Board of Laboratory for Testing and Calibration (NABL)**



# VISION, MISSION & OBJECTIVES



**To provide best environmental & analytical services to industries & community.**



**To Exceed The Expectations Of All,**

- ✓ **Employees**
- ✓ **Customers**
- ✓ **Government**
- ✓ **Suppliers**
- ✓ **Society**



- ✓ **To enhance customer satisfaction**
- ✓ **To provide error free test reports to the customers on time**
- ✓ **To enhance skills, knowledge and competence of laboratory personnel through regular Training**
- ✓ **To reduce breakdown time of equipment by carrying out timely preventive maintenance**



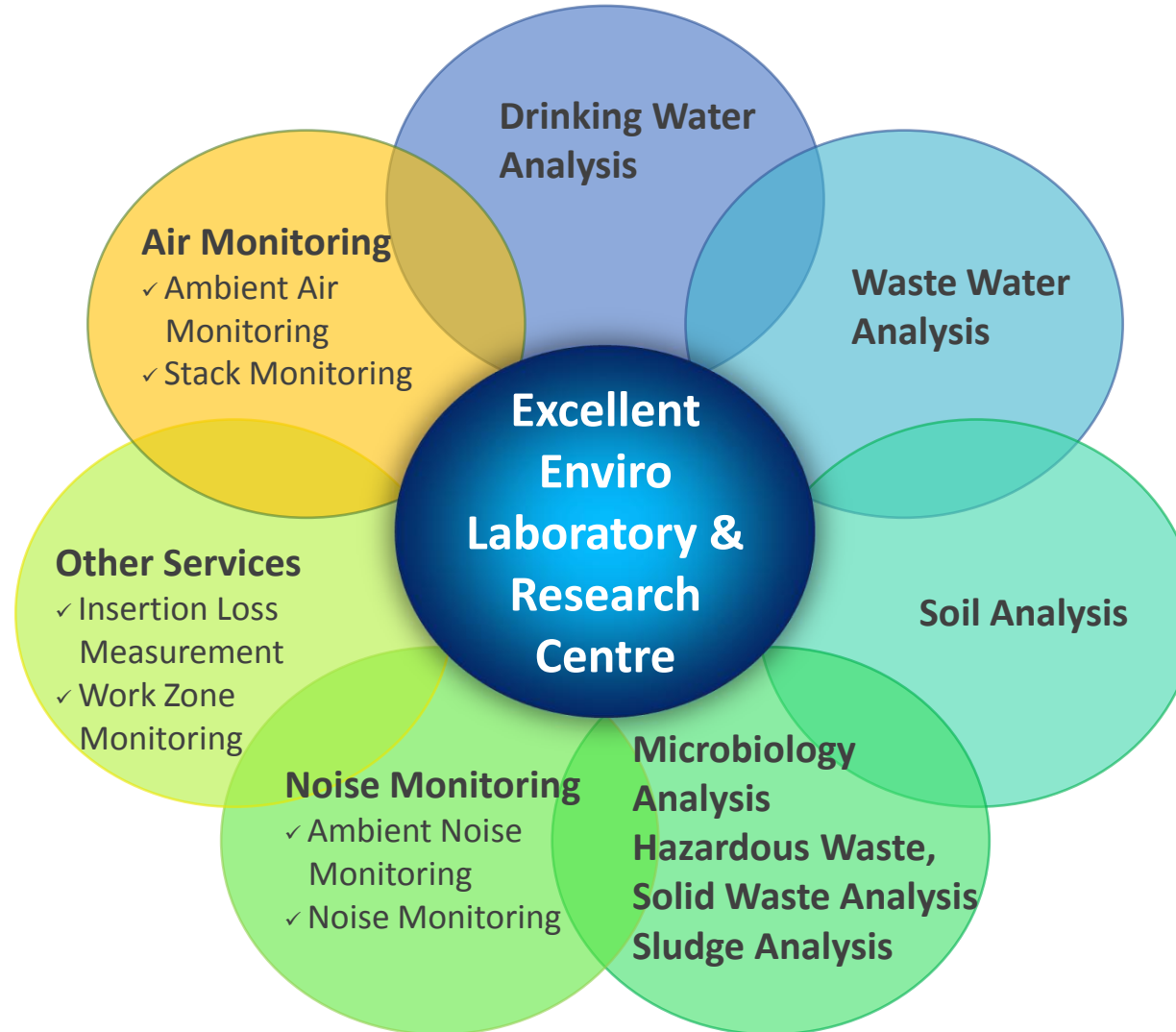
# QUALITY POLICY



- ✓ Following best Laboratory practices, complying with IS/ISO/IEC 17025:2005
- ✓ Following requirement of National and International standards for testing.
- ✓ Providing best quality of services to satisfy customer's requirements
- ✓ Creating awareness amongst the staff about established policies and procedures.
- ✓ Providing training to employees to update and enhance their skills, knowledge & competence
- ✓ Ensuring effective implementation of Quality Management System in day to day activities.
- ✓ Ensuring proper maintenance and calibration of Equipments, Monitoring, Measuring and continually improving the conditions affecting the test.



# SERVICES WE OFFER





# OUR STATUTORY COMPLIANCE

	Company Name	EXCELLENT ENVIRO LABORATORY AND RESEARCH CENTRE
	Company Type	Partnership Firm
	Company Pan No	AAEFE2500M
	Comp. Registration. No	SSI:270191118457
	ESIC Registration No.	25000072480000999
	EPF Registration No	NGAUR1511377
	GST No.	27AAEFE2500M1ZM
	Service Tax Registration No	AAEFE2500MSD003



# CERTIFICATIONS & ACCREDITATIONS

- ✓ NABL Accredited.
- ✓ ISO 9001:2015
- ✓ OHSAS 45001:2018
- ✓ EMS 14001:2015
- ✓ “ AN ENVIRONMENTAL LABORATORY “ Under Environment Protection Act , 1986 by MOEF & CC, Government of India.





# MEMBERSHIPS & ASSOCIATION

- ✓ Waluj Industrial Association (WIA).
- ✓ Marathawada Association of Small Scale Industries and Agriculture(MASSIA).
- ✓ Maharashtra Enviro Power Ltd.







# INFRASTRUCTURE

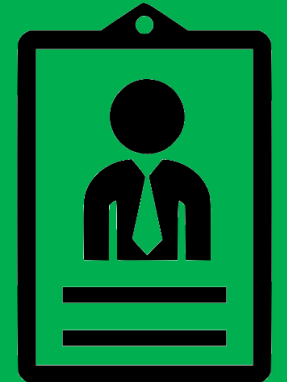
01

- TOTAL LABORATORY AREA : 2000 Sq. feet
- WATER LABORATORY : 600 Sq. feet
- AIR LABORATORY : 300 Sq. feet
- INSTRUMENT LABORATORY : 600 Sq. feet



02

- Total Laboratory Staff = 15 Nos.
- Business Head – M.Sc. (Env. Sci.) having 30 Years Experience
- Managing Team – M.Sc. (Chem/ Env. Sci.) Engg. (Chemical)  
Exp. 8 – 30 Years = 4
- Lab Chemist – B.Sc. / M.Sc. (Chem/ Env. Sci.) Exp. 2 – 4 Years = 7
- Field Chemist – B.Sc. / M.Sc. (Chem/ Env. Sci.) Exp. 1 – 3 Years = 3



03

Separate sections for Waste Water, Drinking Water, G.C. Room, Instrument Room, Air Laboratory, Hazardous Waste Analysis Section, Microbiology Section, Sample Receipt Room, etc.

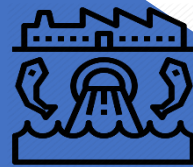


# MONITORING & ANALYSIS



## Drinking Water

- pH
- Turbidity
- EC & all common parameters
- Heavy Metal Analysis
- Micro Biological Analysis
- Pesticides & VOC



## Waste Water

- pH
- Suspended Solids,
- Total Dissolved Solids,
- Chemical oxygen demand
- Biological Oxygen Demand,
- Oil & Grease,
- Phenolics,
- Fish Toxicity,
- Treatability Study.



## Air

- AMBIENT AIR MONITORING
- Particulate Mater
- SO<sub>2</sub>
- NO<sub>X</sub>
- AMMONIA
- METALS
- BENZENE
- VOC Compound
- STACK GASES - PM , SO<sub>2</sub>, NO<sub>X</sub>, HCL, HF, HEAVY METALS ETC.
- VELOCITY
- STACK



## Soil

- pH
- Electrical Conductivity
- Organic carbon
- Phosphorous
- Sodium
- Potassium
- Chloride
- Sulphates
- SAR in soil
- Exchangeable Sodium %
- Heavy Metal



## Work Zone

- Noise Monitoring
- Light & Illumination Survey



- Insertion Loss Measurement



## Hazardous Waste Analysis

## Solid Waste Analysis

## Sludge Analysis

## Microbiology Analysis



# LABORATORY ADVANTAGES

Best Options	Excellent Enviro Laboratory and Research Center
NABL Accredited	✓ NABL ACCREDITED
MoEF & CC Accredited	✓ MoEF & CC ACCREDITED
Drinking Water and Waste Water Analysis	✓ WELL EQUIPPED WITH EXPERIENCED STAFF
Air Monitoring	✓ WELL EQUIPPED WITH FIELD EXPERIENCED STAFF
Noise Monitoring	✓ LATEST DIGITAL EQUIPMENT USED
Integrated Management System	✓ OSHA 45001-2018 , EMS 14001:2015, ISO 9001:2015 CERTIFIED COMPANY
Conclusion	✓ ACCEPTABLE



# WHY WE...?

**NABL and MoEF & CC  
Accredited Laboratory**

**Provide Turn Key  
Project**

**Operation and  
Maintenance (STP,  
ETP, RO, MEE)**



**Adequate and Time  
bound Reports which  
are Inline with  
Regulatory Authority  
Compliance**

**Consent Clearance  
from MPCB**

**Experienced &  
Qualified Staff**



# LIST OF INSTRUMENTS

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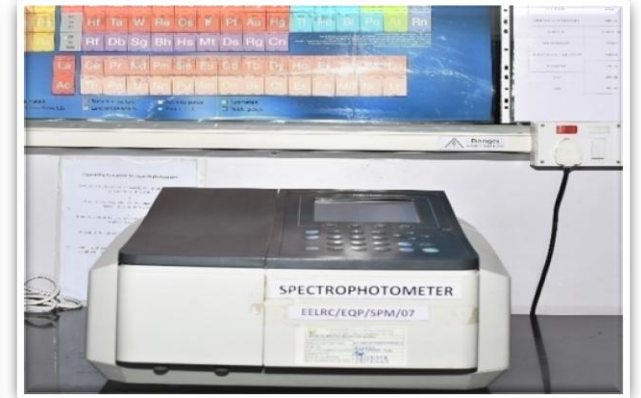
- **INDUCTIVELY COUPLED PLASMA**
- **GAS CHROMATOGRAPHY**
- **COD DIGESTOR.**
- **CONDENSOR .**
- **MUFFLE FURNACE.**
- **HOT AIR OVEN .**
- **DISTILLATION UNIT.**
- **WATER BATH .**
- **dB METER .**
- **ANBIENT AIR SAMPLER.**
- **BOD INCUBATER.**
- **LAMINAR AIR FLOW.**
- **pH METER.**
- **HARDNESS TESTING KIT .**
- **MICROSCOPE**
- **WEIGHING BALANCE**
- **SPECTROPHOTOMETER**
- **AUTOCLAVE**
- **ANIMOMETER**



# INSTRUMENTS

List of Instruments used for Analysis;

- 1) ICP – OES ( 7000 Series)
- 2) Trace 1110 MPC, Gas Chromatograph with FID,ECD & NPD
- 3) UV/Visible Spectrophotometer ( Model 1800)
- 4) Hana Instruments make HI 2215 pH Meter
- 5) Hana Instruments make HI 2300EC/TDS Meter
- 6) Hana Instruments Make HI 98703 -0 Turbidity Meter
- 7) Hana Instruments make HI 2400 DO Meter
- 8) Laminar Air Flow
- 9) Microscope etc.



# INDUCTIVE COUPLED PLASMA (ICP)

- Low limits of detection – ppb level
- Wide dynamic range
- Low background
- Inherently Multi element
- High sample through ppt
- Major / Minor struck results in one solution
- Few Interferences



# GAS CHROMATOGRAPHY (GC)

- Trace GC 1110 model – Make Thermo Fisher Scientific
- FTD – flame Ionization detector analysis of hydrocarbons.
- ECD – Electron capture detector
- Analysis of chlone compounds & pesticides BHC, Aldron, Endosulphen.
- NPD – Nitrogen Phosphorous detector – analysis of pesticides like malathon, Chloropy etc.







# INSTRUMENTS AT LAB



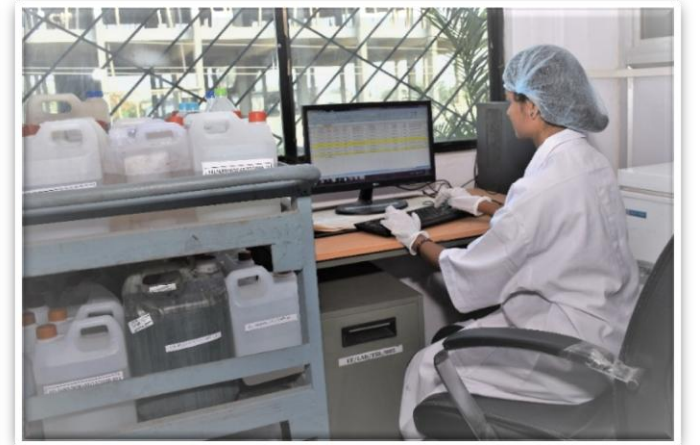
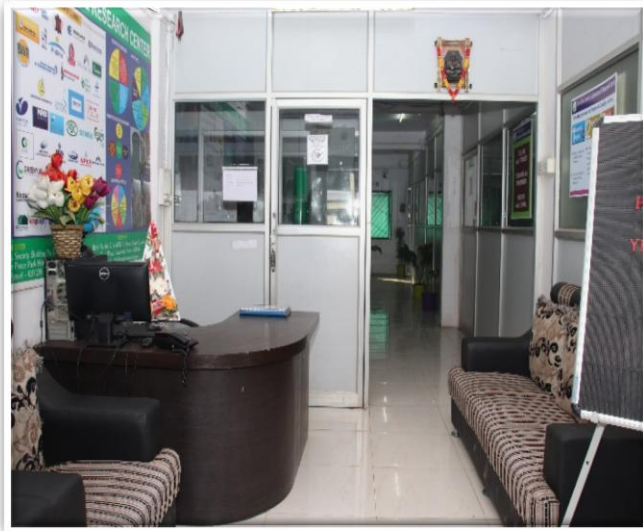


# LAB IMAGES





# LAB IMAGES



# SOME OF OUR REPUTED CLIENTS



# KEY PERSONALS

***Mr. SUBHASH MUDGADKAR,***

***Business Head***

***M.Sc. ( Environmental science ), Adv. Dip. In .***

***Industrial Safety.***

More than 22 Years of experience on various key projects including more than 17 years as Operations' Manager of two CETPs, Designing/Installations of STPs/ETPs, RO, Procurement, Environmental Clearances, Consent and other statutory requirements, Designing of STP, ETP,RO, CETP, Biogas & power generation plants, Detailed Engineering, Project planning, monitoring & coordination, Technical backup to proposal team – Process & costing, Research and Development for various waste water degradations, Coordination of commissioning activity, Hazardous and Solid waste management.



***Mr.SUBHASH MUDGADKAR***

***Mobile No:- 9970429991***

***Email Id:-***

***subhashmudgadkar@gmail.com***



# REACH US

	<b>Company Name</b>	<b>EXCELLENT ENVIRO LABORATORY AND RESEARCH CENTRE</b>
	<b>Head Office</b>	<b>D-52/ 18, MIDC Waluj, Aurangabad – 431136</b>
	<b>Mumbai Office</b>	<b>Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel – 410206</b>
	<b>Pune Office</b>	<b>Block No. 16/ 17, A Wing, 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune – 411034</b>
	<b>Landline No.</b>	<b>+91 0240 6641879</b>
	<b>Email</b>	<b>info@excellentenviro.com mumbaisales@excellentenviro.com punesales@excellentenviro.com</b>
	<b>Website</b>	<b>www.excellentenviro.com www.eelab.in</b>

**THANK  
YOU**

