



EN-PROTECT ENGINEERS



ENVIRONMENTAL - INDUSTRIAL - POLLUTION TESTING LABORATORY & CONSULTANCY SERVICES

(AIR - SOURCE (STACK) EMISSION - NOISE - ILLUMINATION - WATER - SOIL - METAL ANALYSIS SERVICES)

1st NABL Accredited Environmental - Pollution Testing Laboratory Based at Coimbatore



AIR QUALITY | SOURCE EMISSION | NOISE | ILLUMINATION | WATER & WASTE WATER | SOIL TESTING | METAL TESTING
TAKE CARE OF THE NATURE AND IT WILL TAKE CARE OF YOUR FUTURE

EN-PROTECT ENGINEERS is a Leading Environmental / Pollution Testing Laboratory and Consultancy Organization to Providing Service in the field of Environmental for Environmental Protection and Prevention of Pollution to the Various Industrial sectors since 2010.



We have developed well Organization Structure to meet client's requirements to provide services of standards at the most competitive within stipulated time through our Environmentalist, Chemist and Engineers.

EN-PROTECT ENGINEERS is an ISO 9001 Certified and first Environmental Samples Testing Laboratory based at Coimbatore Accredited by NABL - Quality Council of India.

EN-PROTECT ENGINEERS is Providing Environmental Samples Testing, Environmental Baseline Studies Covering the Ambient and Indoor Air Quality, Source (Stack) Emission, Water and Waste Water, Noise, Illumination Level Monitoring, Weather Monitoring & Soil Testing.

EN-PROTECT ENGINEERS is Providing Pollution Control Consultancy and other Environmental Management Services for Customers Environmental issues to all Category of Industries / Organization and also fulfill the customer requirements of CPCB, EMS, EHS, Environmental & Buyer's Audit.

QUALITY POLICY :

EN-PROTECT ENGINEERS Committed to Provide accurate , reliable, consistent, impartial and timely test results following good professional, transparent practice, Implementing of Technology and providing solutions for Customer's Environmental - Pollution Control issues meeting Customer - Statutory requirements and delivery Commitments through maintaining good relationship by improving our Quality Management System Continually.

ACCREDITATION & CERTIFICATIONS :

- ❖ NABL - National Accreditation board for testing and calibration laboratories as per ISO/IEC 17025, Quality Council of India.
- ❖ ISO 9001 - for Quality Management System...

LABORATORY TESTING SERVICES :

EN-PROTECT ENGINEERS is an ISO 9001 Certified and first Environmental Samples Testing Laboratory based at Coimbatore Accredited by NABL - Quality Council of India for providing Environmental Samples -Industrial Pollution Testing services of Ambient and Indoor Air Quality , Source (Stack) Emission, Water and Waste Water, Noise , Illumination Level Monitoring, Weather Monitoring and Soil Testing Using Standard Methods of IS, APHA, OHSAS, NIOSH, CPCB etc...



We are also providing Metal Testing (Ferrous & Non Ferrous), Ferro Alloys Materials, Proximate Analysis (Coal, Coke...) and Rubber Testing etc...



AIR

- ❖ Ambient Air Quality Survey
- ❖ Indoor Air Quality Survey
- ❖ Source Emission (Stack) Monitoring
- ❖ Noise Level Monitoring
- ❖ Weather Monitoring
- ❖ Volatile Organic Compounds
- ❖ Illumination Level Monitoring



WATER

- ❖ Drinking Water
- ❖ Ground Water
- ❖ Surface Water
- ❖ Reagent Grade Water
- ❖ Swimming Pool Water
- ❖ Construction Water



WASTE WATER

- ❖ Effluent Water (Raw / Treated)
- ❖ Sewage Water (Raw / Treated)



SOIL SEDIMENT



METAL TESTING (WET ANALYSIS)

- ❖ Ferrous
- ❖ Non Ferrous

FERROUS METALS

- ❖ Cast Iron
- ❖ Pig Iron
- ❖ Mild Steel
- ❖ High Carbon Steel
- ❖ Spring Steel
- ❖ Sheet Metal
- ❖ Stainless Steel
- ❖ Tools Steel
- ❖ High Speed Steel
- ❖ Low Carbon Steel
- ❖ Wrought Iron
- ❖ Nickel & Nickel Alloys
- ❖ Chromium & Chromium Alloys

NON FERROUS METALS

COPPER

- ❖ Pure Copper
- ❖ Gun Metal
- ❖ Brass
- ❖ Bronze
- ❖ Cupronickel
- ❖ Aluminium Bronze
- ❖ Phosphorous Bronze
- ❖ Silicon Bronze
- ❖ Silver Bronze

ALUMINIUM

- ❖ Pure Aluminium
- ❖ Aluminium Alloys
- ❖ Aluminium Ingot

ZINC & ZINC ALLOYS

SOLDER SAMPLES

PURE SILVER & SILVER ALLOYS

TIN AND TIN ALLOYS

LEAD & LEAD ALLOYS

MAGNESIUM & ITS ALLOYS

WHITE METALS

PRECIOUS METALS (Ag)



FERRO ALLOYS MATERIALS

- ❖ Ferro Silicon Materials
- ❖ Ferro Manganese Materials
- ❖ High Carbon Ferro Chromium Materials
- ❖ Low Carbon Ferro Chromium Materials
- ❖ Ferro Sulphur Materials
- ❖ Ferro Phosphorous Materials
- ❖ Ferro Molybdenum Materials
- ❖ Silico Manganese Materials



PROXIMATE ANALYSIS

- ❖ Coal Sample
- ❖ Coke Sample
- ❖ Graphite Sample
- ❖ Carbon Powder Sample
- ❖ Charcoal Sample
- ❖ Coconut Charcoal Sample

- ASH CONTENT OF RUBBER SAMPLES
- LOSS ON IGNITION TEST
- FLY ASH TESTING
- CEMENT MATERIALS AND ITS SOURCES

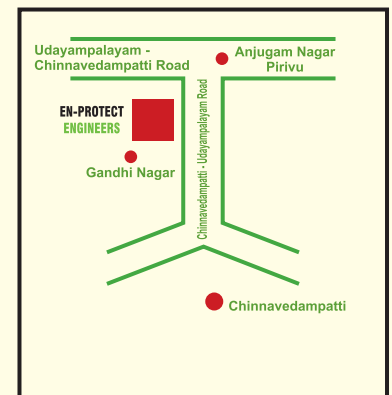
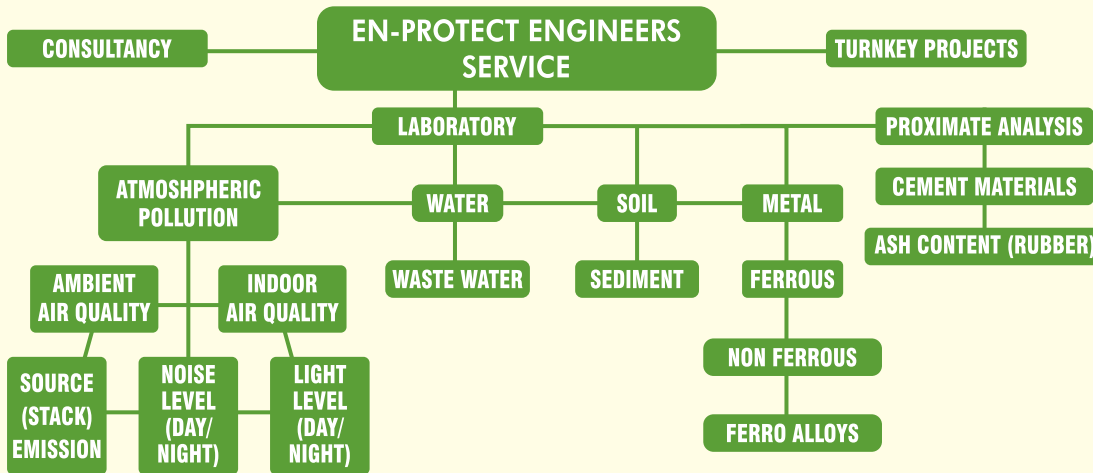
CONSULTANCY SERVICES

- ❖ Environmental Management Plan (EMP)
- ❖ Environmental Impact Assessment (EIA)
- ❖ Environmental Clearance (EC)
- ❖ Risk Assessment (RA)
- ❖ Obtaining Consents (New / Exist / Renewal) - Establish, Operation, Expansion
- ❖ Obtaining Authorization for Hazardous and Bio Medical Waste
- ❖ Environmental Audit
- ❖ Water Audit



TURNKEY PROJECTS

- ❖ Design, Supply, Erection, Commissioning of
 - ◆ Effluent Treatment Plant
 - ◆ Sewage Treatment Plant
 - ◆ Softening Plant
 - ◆ Reverse Osmosis (RO) Plant
- ❖ Operation and Maintenance of all types of Water & Waste Water Treatment Plants
- ❖ Supply of Accessories for Water & Waste Water Treatment Plant
- ❖ Supply of Chemicals for Water & Waste Water Treatment



EN-PROTECT ENGINEERS



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NABL Accredited

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