

ENVIRONMENTAL MONITORING SOLUTIONS

Spectro has been involved its Calibration for conserving the environment. It has been involved in various projects in base data generation and EIA, EMP studies for a large number of projects in Housing, Infrastructure, Industries and Refineries etc.

Spectro has one of the largest base of experienced & dedicated staff in Environmental Data Management & Monitoring.



Monitoring & Sampling Facilities

- > Ambient Air Quality Sampling
- > Stack Sampling & Analysis (including Fugitive Emission)
- > Indoor air Sampling & Analysis
- > Surface and ground water Sampling
- > Solid & Hazardous Waste, Identification & Characterization
- > Noise Monitoring & Data Analysis
- > Meteorological Data Generation



Laboratories Facilities

- > Complete range of Water Testing
- > Influent and Effluent Wastewater Testing
- > Testing for Hazardous Substances (Pb, Hg, Cd, Cr, PBBs, PBDEs)
- > Physical, Chemical, and Biological testing of solid waste and Soil
- > Dioxin/furan, Acute, and Chronic toxicity testing.
- > WEEE/RoHS/ELV/E-waste Analysis, Heavy Metals
- > PolyAromatic Hydrocarbons & Volatile Organic Compounds
- > Indoor Monitoring.

Projects & Consultancies

- > Environmental impact studies
- > Environmental Compliance Audit
- > Environment Management Plan
- > Solid Waste Management
- > ETP Design, Operation & Maintenance
- > Environmental & Ecological risk assessment
- > Environmental Training
- > Hydrogeological & Topography studies
- > Clean room Designing and Validation



We care for the Environment.

Certification / Approvals

- > ISO 9001 - 2000
- > IS 17025 - 2005
- > ISO 14000 - 2004
- > Ministry of Environment & Forest under EPA, 1986.
- > State Pollution Control Boards (Haryana, Himachal Pradesh, Orissa)

Major Equipments

- > GC-MS
- > HPLC
- > XRF
- > Portable XRF
- > ICP
- > AAS
- > Handy Samplers
- > RDS
- > HVS
- > Toxicity Chambers
- > Laser Particle Counters
- > Type-II Sound Level Meters with data logger
- > Weather stations with data logger
- > Radiation Meters
- > Toxic Gas Monitors

Major Customers

- > RITES Limited
- > Airports Authority of India
- > Steel Authority of India Limited
- > Railtel Corporation of India Ltd
- > Delhi Metro Rail Corporation
- > Water & Power Consultancy Services (India) Ltd
- > Gas Authority of India Limited
- > Indian Oil Corporation Limited
- > Reliance Energy Limited
- > Container Corporation of India Limited
- > Engineers India Limited
- > Public Work Department, New Delhi
- > Oil & Natural Gas Corporation Limited
- > Indraprastha Power Generation Company Ltd
- > Larsen & Toubro Limited
- > Tata Projects Limited
- > DMRC
- > National Productivity Council

Other Testing Services

- | | | |
|------------------------------|-----------------------------|---------------------------|
| > Mechanical Testing | > Non-Destructive Testing | > Petroleum Testing |
| > Building Materials Testing | > Leather & Textile Testing | > Polymer Testing |
| > Electrical Testing | > Environment Testing | > Paint Testing |
| > Drugs & Cosmetics | > Water Testing | > Microbiological Testing |
| > Food Testing | > Microstructure Testing | > Coal & Oil Testing |

We also provide Training and Calibration Services.

Spectro Analytical Labs Limited

E-41, Okhla Industrial Area
Phase - II
New Delhi-110020

Ph: 91-11-40522000, 41611000, 26383048/49
Fax: 91-11-40503050/51
E-mail:- kd@spectro.in, mk@spectro.in
URL:- www.spectro.in