



Sunrise Environmental LabTM

protect our environment

Accredited by
NABL ISO / IEC 17025:2017, ISO 9001:2015, OHSAS 18001:2007 Certified Laboratory

Welcome to Sunrise Environmental Lab:

Sunrise Environmental Lab was established in 2015 by a group of young and energetic professionals in the field of Environmental Pollution Monitoring & Analysis services.

Sunrise Environmental Lab is NABL ISO / IEC 17025:2017, ISO 9001:2015, OHSAS 18001:2007 certified laboratory.

Sunrise Environmental Lab encompasses a complete range of solutions in the field of Environmental Quality control and Quality Management.

Sunrise Environmental Lab has specialized experience in Ambient Air Quality Monitoring (AAQM), Stack Monitoring, water, wastewater, Microbiological, Operation and Maintenance of Sewage treatment Plants (STP), Effluent Treatment Plants (ETP) and Reverse Osmosis Plants.

Sunrise Environmental Lab is ultimate company for Environmental Base-line studies (BLD), Environmental Impact Assessment (EIA) and for Environmental Management Plans (EMP)

Environmental Studies:

- Environmental Impact Assessments (EIA)
- Environmental Management Plans (EMP)
- Base-line Data Generation (BLD)
- Noise Monitoring
- Meteorological Studies



Environmental Monitoring:



- ✓ Air Quality.
- ✓ Ambient Air Quality Monitoring.
- ✓ Stack Monitoring.
- ✓ Indoor Air Quality Monitoring (Gases and Microbiological analysis).
- ✓ Compressor Air Analysis (Gases, Particulates and Dew point).
- ✓ Air Quality Modeling.
- ✓ Air and Water Pollution Assessments and Monitoring.
- ✓ Workplace Environmental Monitoring.

Ambient Air Quality As per CPCB Guidelines:

Particulate matter PM_{10} , Particulate matter $PM_{2.5}$, Sulphur dioxide (SO_2), Oxides of Nitrogen (NO_x), Ozone (O_3), Lead (Pb), Carbon Monoxide (CO), Ammonia (NH_3), Benzene (C_6H_6), Benzo (a) Pyrene (BaP), Arsenic (As) and Nickel (Ni).

Microbiological Services:

Our Microbiological testing lab supports the food, water and pharmaceutical departments. It is housed in hygienically maintained premises. Scientists are well trained.

Indoor Air Quality Monitoring:

- ✓ Temperature
- ✓ Relative Humidity
- ✓ Air movement
- ✓ Ventilation (Fresh Air)
- ✓ Ventilation (CO₂)
- ✓ Particle concentration in cleaned HVAC system
- ✓ Air borne Particles
- ✓ Carbon monoxide(CO)
- ✓ Air borne contaminants such as CO, NO_x, Volatile Organic Compounds
- ✓ Particles particularly less than 4 microns (Respirable)
- ✓ Biological, Bacteria, Viruses, and plants such as fungi, mold and pollen.
- ✓ Indoor Air Quality – Ultrafine particle tracking
- ✓ Particulate matter (Respirable), Sulphur dioxide (SO₂), Oxides of Nitrogen (NO_x), Hydrogen Sulphide (H₂S), Ozone(O₃), Formaldehyde (CHCO), Ammonia (NH₃),



Analytical Services:



- ✓ Water Quality Analysis
- ✓ Wastewater Analysis
- ✓ Effluent Water Analysis.
- ✓ Groundwater Quality Analysis
- ✓ Soil Testing
- ✓ Fuels Testing
- ✓ Ores and Minerals

Water Quality :

- ✓ Water Quality Monitoring
- ✓ Water Quality Modeling (WQM)
- ✓ Water Sampling & Analysis
- ✓ Flow Measurements



Wastewater Analysis:

- ✓ Discharges & Effluent Characterization
- ✓ Performance Study Of Treatment Plants (ETP, STP & RO)





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