

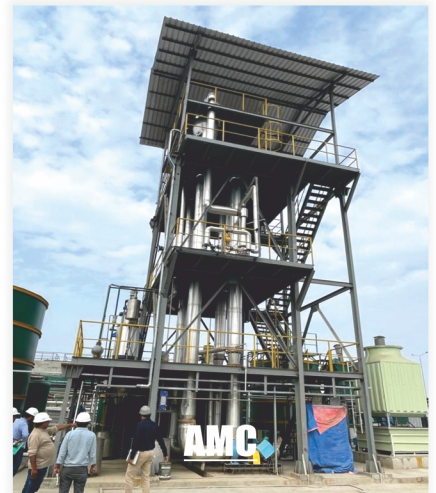


SIMA LABS

Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.



ISO CERTIFIED IN DESIGNING & EXECUTION OF ETP, STP, RECYCLING & ZLD PLANTS
GOVT. APPROVED LABORATORY



2,000 +

Project Commissioned



50 MLD

Waste Water treated every Day



5,000+

Portfolio of analytical tests



10,000+

Satisfied Customers



DSIR Recognised for
in house R&D



Committed & Qualified
Personnel



Best in Class Instrumentation
& Quality Standards



35+ Years of
experience



Nurturing Sophistication ... A step
Beyond
Excellence

www.simalab.com
www.simalab.net



About us

SIMA LABS is a venture by professionally qualified personnel and manned by a team of highly experienced technical staff. **The Company is a veteran in 3 divisions – Water & Waste Water Treatment Projects, Annual Maintenance Contracts and Analytical Testing Services.**

SIMA offers state-of-the-art technology solutions and key strategies for industrial pollution control and environment management. The EPC **PROJECTS** division has commissioned more than 2000 effluent treatment plants, sewage treatment plants, Zero liquid discharge plants and recycling plants on turnkey basis in the last three and a half decades. The engineering consultancy services include process flow design, hydraulic and mechanical design, scale modelling and complete civil structure design. The systems designed are space and cost effective. Due attention is given to the aesthetics and architecture of the proposed plant during designing so as to have a harmony with the existing industrial structure. We at SIMA believe that any project executed for the cause of betterment of environment should have pleasing looks and congenial with ecology.

AMC division is engaged in managing more than 100 different water & waste water treatment plants on a Pan India basis. We take up AMC for our own projects after commissioning and also for Government/ Industrial projects commissioned by other companies.

The **TESTING** division is engaged in the testing of Drugs, Pharmaceuticals, AYUSH, Chemicals, Cosmetics, Nutraceuticals, Food & Food Products, Water, Waste Water, Air Pollution and Noise Monitoring. SIMA enjoys recognition and acceptance of Central Pollution Control Board/ MOEF for Air, Water, Waste Water and Noise Monitoring.

Accreditations

- Accreditation in Chemical & Biological discipline as per ISO/ IEC 17025:2017.



Recognitions

- [FSSAI] Food Safety and Standards Authority of India.
- [CPCB] Central Pollution Control Board, [MoEF] Ministry of Environment, Forest & Climate Change, Govt of India
- [DSIR] Department of Scientific and Industrial Research.



Approvals

- Drug Approval, Drugs Control Department, Govt. of NCT of Delhi.
- Ayurvedic, Siddha & Unani, Directorate of AYUSH Govt. of NCT of Delhi.
- [TNMSCL] Tamil Nadu Medical Service Corporation Limited.
- [MPPHSCL] Madhya Pradesh Public Health Service Corporation Limited.
- [DHS, Mumbai] Directorate of Health Service.
- [CGHS] Central Government Health Scheme.
- [GMSD] Government Medical Store Depot.
- [CCRAS] Central Council for Research in Ayurvedic Science.
- [CDSCO] Central Drug Standard Control Organisation.
- [OSMCL] Odisha State Medical Corporation Ltd.



Certificates

- [GLP] Good Laboratory Practices.
- [ISO 9001: 2015] Quality Management System.
- [ISO 14001: 2015] Environment Management System.
- [ISO 45001: 2018] Occupational Health and Safety Management System.



Empanelment

- [NDMC] North Delhi Municipal Corporation, New Delhi.
- [PGCIL] Power Grid Corporation of India Limited.
- State Drugs Control Medical Service.

PROJECTS Extra ordinary is adding little extra to ordinary ...

Since 1988, SIMA LABS is one of the leading EPC players in the field of environment protection & pollution control. More than three decades of experience & application of latest technologies are reflected in the product design which are developed for the challenging water & waste water treatment scenario in India. We have commissioned more than 2000+ projects successfully on Pan India basis.

SIMA SPECIALISES IN TURNKEY SOLUTIONS

- Sewage treatment plants & Effluent treatment plants.
- Zero liquid discharge plants & Multiple Effect Evaporator.
- Water treatment plants & Recycling plants.
- Septage Treatment Plant & Biological Treatment Plant.
- Package Plant - Small Scale.

AMC High performance requires extra inputs . . .

SIMA LABS is a veteran in the industry for environmental compliances. Today, we are a trusted source of providing technical manpower, catering to the needs of large & small installed environmental utilities. We provide our own trained manpower round the clock to ensure the uninterrupted running of ETP, STP, CETP, Recycling Plants & MEE etc. We are operating more than 100+ plants on Pan India basis.

TESTING Quality with commitment . . .

The objective of SIMA LABS is to provide reliable analytical testing services with a focus on continuous improvement, maintaining competency & impartiality while striving for customer's satisfaction.

Major Instruments and Equipments

Chromatography

- LC – MS / MS [Liquid Chromatography with Mass Spectrometry with ESI & APCI source].
- GC – MS / MS [Gas Chromatography with Mass Spectrometry with EI].
- High Performance Liquid Chromatography [UV / RI / FLD/ DAD].
- Gas - Chromatography. [with FID / μ ECD / TCD / NPD].
- Gas – Chromatography equipped with Head Space Sampler and Purge and Trap.
- [HPTLC] High Performance Thin Layer Chromatography.

Spectroscopy

- [ICP-MS] Inductively Coupled Plasma – Mass Spectrometry.
- [ICP-OES] Inductively Coupled Plasma – Optical Emission Spectroscopy.
- [AAS] Atomic Absorption Spectroscopy.
- Flame Photometer.
- Photo Fluorimeter.
- [FT - IR] Fourier Transform Infrared Spectroscopy.
- [U.V.] Ultraviolet - Visible Spectroscopy.

Fully Equipped Microbiology Section

- Bio-Safety Level 2.
- Real Time PCR.
- Laminar air flow.
- Biosafety cabinet.
- ELISA.
- Incubator.

Environment Lab

- Stack monitoring Kit (VSS-1), (VSS-3).
- Respirable Dust Sampler.
- Fine Particulate Sampler, (MFC).
- VOC Sampler.
- Flue gas Analyser for Stack Emission.
- NDIR-CO Analyser.



SECTORS WE WORK IN



Automobiles



Electro Plating



Food & Beverage



Municipal



Distillery & Sugar



Power



Pulp & Paper



Pharmaceuticals

- Accredited laboratory as per ISO/ IEC 17025: 2017 in Chemical & Biological discipline.
- Approved by Drugs Control Department & Directorate of AYUSH Govt. of NCT of Delhi.
- Certified as per GLP, ISO 9001: 2015, 14001: 2015 & 45001: 2018.
- Recognized by Central Pollution Control Board, [MoEF].
- Recognized by Food Safety and Standards Authority of India.

Industries Served

Pharmaceutical & Ayush / Medical devices

- API & Formulated products.
- Surgical products.
- Medical devices.
- Cosmetics & cosmeceutical.
- Raw and finished products.
- Method development and method validation studies.
- Antibiotic Assay.
- Nitrosamine Profile.

Food & Agriculture

- Herbs, Condiments and spices.
- Alcoholic beverages, Non-alcoholic beverages.
- Honey and milk products.
- Nutraceutical and supplements.
- Packaged drinking water and drinking water.
- Packaging material.
- Soya, Fortified rice, cotton, oils & oil seeds.
- Cereals, pulses, millets, & cereal products.
- Guar gum, psyllium husk.
- Processed foods & canned foods.
- Edible flavor, fragrances.
- Tea and coffee.
- Poultry & Meat products.
- Starch & sugar products.
- Proprietary food.

Environment & Water

- Testing for water & waste water- STP/ETP/CETP/WTP parameter.
- Ambient / Indoor air quality monitoring
- Stack emission monitoring.
- Noise & vibration assessment.
- DG set pollution monitoring.
- Solid waste assessment studies.
- CO, NOx, SO₂ BTX Testing.
- Meteorological Monitoring.
- Soil assessment.

Specialized Technical Services

- Pesticide Residues & Melamine.
- Organic Acids Testing.
- Vitamins Testing.
- ETO Testing.
- Food Colors (Natural / Artificial).
- Nutritional Labeling.
- Minerals & Heavy Metals Testing.
- Amino Acid Profiling.
- Fatty Acid Profiling.
- Gluten Allergen.
- Artificial Sweeteners.
- Antioxidants.
- Artificial Preservatives.
- Trihalomethanes (THM's)
- Mycotoxin.
- Sensory & Microbiological Testing.



Clientele



Collection Centres

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