

SIMA LABS

Sophisticated Industrial Materials Analytic Labs Pvt. Ltd.



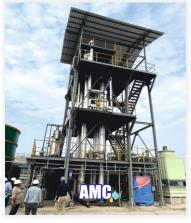
GOVT. APPROVED LABORATORY

ISO CERTIFIED IN DESIGNING & EXECUTION OF ETP, STP, RECYCLING & ZLD PLANTS **INFRA PROJECTS**











2.000 +Project Commissioned



50 MLD Waste Water treated every Day



5,000+ Portfolio of analytical tests





Committed & Qualified Personnel



Best in Class Instrumentation & Quality Standards



Export Inspection Council [EIC]



37+ Years of experience

















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 4 divisions – Water & Waste Water Treatment Projects, Annual Maintenance Contracts, Analytical Testing Services and Infra projects.

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.

The **INFRA** division provides integrated infrastructure services including civil construction, mechanical fabrication, and project management. It supports our turnkey water and wastewater projects through in-house execution, ensuring quality control and timely delivery. From greenfield to brownfield projects, our team delivers sustainable, high-performance infrastructure for industrial, commercial, and institutional clients.

Accreditations

• [NABL] 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.
- [EIC] Export Inspection Council.

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.















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.

- Accredited laboratory as per ISO/IEC17025: 2017 in Chemical & Biological discipline. [NABL]
- 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 [FSSAI].

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.

INFRA Building The Future Sustainably . . .

SIMA LABS Infra division is committed to sustainability, performance, and client satisfaction. Leveraging trained teams and next-gen technology, our Infra division undertakes projects that align with global infrastructure benchmarks while staying rooted in environmental stewardship. We're structured to deliver large-scale infrastructure solutions with agility, safety, and unwavering commitment to quality making SIMA a dependable name in the infrastructure space.

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 / µECD / 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
- FLISA
- Incubator

Environment Lab

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









→ SECTORS WE WORK IN ←











Industries Served

Pharma /Ayush / Cosmetics / 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

- Proprietary food
- 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

- Testing for water & waste water-STP/ETP/CETP/WTP parameter
- Ambient / Indoor air quality monitoring

Environment

- 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
- Antibiotics (Milk)
- **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

Clientele







































































































































































































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