

# PADMAJA AEROBIOLOGICALS PVT. LTD.



A Premier Public testing laboratory, serving clients for more than three decades and having an extensive experience in the field of :

- ✓ Water and Wastewater Testing
- ✓ Soil, Compost & Hazardous waste Testing
- ✓ Ambient Air Quality Monitoring
- ✓ Stack Monitoring
- ✓ Noise Level Monitoring
- ✓ Workplace Monitoring
- ✓ Microbiological Studies
- ✓ Food Testing as per FSSAI guidelines
- ✓ Drugs and Cosmetics Testing
- ✓ Industrial Chemicals Testing
- ✓ Industrial Training
- ✓ EIA Baseline studies, Post monitoring & Compliance services
- ✓ Treatability Projects
- ✓ Technical Training Facility (CERT)

## Our Accreditations and Certifications

- NABL(17025: 2005)
- ISO 9001:2015
- MoEFCC Approved
- OHSAS



NABL



Ministry of Environment,  
Forest and Climate Change  
Government of India



Customer is always first



**Our Motto:** Customer satisfaction through highest standards of excellence and timely delivery of reliable and accurate results.

**Our Approach:** Not just data and result but professional advice and solutions too! Offers a wide range of Analytical and technical Consultancy services.

Support & Assurance



## Our Office Locations

### MUMBAI HEAD OFFICE:

**PADMAJA AEROBIOLOGICALS PVT. LTD.**

"Nandan", Plot 36/3, Sector 24,  
Turbhe, Navi Mumbai -400705

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Website: [www.padmajalab.com](http://www.padmajalab.com)

### GOA BRANCH OFFICE:

**PADMAJA AEROBIOLOGICALS PVT. LTD.**

Mariano Building, Shop no .3 & 4, Ground floor,  
Power house Road, Aquem, Margao, goa- 403601

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Website: [www.padmajalab.com](http://www.padmajalab.com)

## About Us

**Padmaja Aerobiologicals Pvt. Ltd. (PAPL)** is a well-established analytical public testing laboratory with over 35 years of committed quality services. Established in 1983, to focus on laboratory needs of Thane Belapur industrial belt, PAPL has now extended its circle of services to well-known industrial MIDCs of Kalyan, Ambernath, Dombivali, Rasal, Bhivandi, Taloja, Roha, Patalganga, Goa, Mahad, Lote, Pune and many more.

PAPL offers monitoring, testing, analysis services and compliance solutions to chemical & food processing industries, large hotel chains, water parks, food parks, multispecialty hospitals, biomedical waste plants, automobiles, corporates, government, semi-government organizations and engineering firms.

PAPL serves its clients with a team of technical expertise in the field of instrumental analysis, environmental compliance, microbiological solution and also work place monitoring as required by Directorate of Industrial Safety and Health (DISH). To cater the needs of industries in Konkan region, PAPL has a laboratory branch at Goa.

PAPL is also committed to enhance the expertise and capabilities in areas of laboratory testing, industrial safety & environmental awareness by conducting classroom training and Environmental audit programs. To support this initiative, a dedicated training center by name of Center for Environmental Research & Training (CERT) has been established for accommodating 50 participants at a time.

### Our Testing Facilities & Key Instruments

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"><li>▶ GCMS</li><li>▶ HPLC-Binary Gradient</li><li>▶ FTIR</li><li>▶ Biosafety Cabinet</li><li>▶ AAS with VGA</li><li>▶ Bomb Calorimeter</li><li>▶ Rotary Vacuum Evaporator</li><li>▶ NDIR</li></ul> | <ul style="list-style-type: none"><li>▶ GC with Head Space &amp; Methaniser</li><li>▶ UV/Visible Spectrophotometer</li><li>▶ Flame Photometer</li><li>▶ High Volume Air Sampler</li><li>▶ Handy Sampler</li><li>▶ Stack Gas Analyzer</li><li>▶ Stack Gas monitoring kit</li></ul> | <ul style="list-style-type: none"><li>▶ Personal Sampler</li><li>▶ Karl Fisher Apparatus</li><li>▶ Noise Meter</li><li>▶ Illumination Meter</li><li>▶ Microbial Air Sampler</li><li>▶ Muffle Furnace &amp; Hot Air Oven</li><li>▶ Laminar Airflow Cabinet</li><li>▶ Autoclave Machine</li></ul> |
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**Timely, accurate, reliable services that you can count upon !**





## Our Services

### ❑ Water & Wastewater Testing:

- ✓ Inlet/Raw & outlet/treated effluents from ETP & STP plants for its chemical & microbial parameters
- ✓ Drinking water potability testing as per IS 10500:2012
- ✓ Cooling tower water for Legionella & other microbes
- ✓ Landfill leachates for its characterization

### ❑ Soil & Compost testing:

- ✓ Soil & Compost characterization

### ❑ Hazardous Waste Testing:

- ✓ Hazardous waste for its characterization & to find out disposal pathway

### ❑ Air Quality Monitoring:

- ✓ Ambient Air Quality Monitoring
- ✓ Stack Monitoring

### ❑ Noise Level Monitoring:

- ✓ Noise measurement
- ✓ Insertion loss of DG Sets

### ❑ Workplace Monitoring:

- ✓ VOCs
- ✓ Ventilation survey of workplaces
- ✓ Illumination levels monitoring
- ✓ Personnel monitoring

### ❑ Microbiological Studies:

- ✓ Drinking water as per IS 10500:2012
- ✓ Identification of specific pathogens
- ✓ Sterility testing, Cooling water testing
- ✓ Microbiological evaluation of clean rooms & other controlled units by air sampler, plate exposure/ swab test
- ✓ Testing of various microbiological media samples for components & stains

### ❑ Food Testing as per fssai guidelines & Nutritional labeling:

- ✓ Nutritional value/facts
- ✓ Shelf life studies
- ✓ Microbial testing for pathogens

### ❑ Drugs & Cosmetics Testing:

- ✓ Analysis of raw material & finished formulation
- ✓ Analysis of cosmetics, soaps, detergents & toiletries
- ✓ Antibiotic and Vitamin assays
- ✓ Assay of chemicals using GC, FTIR, HPLC, TLC etc.
- ✓ Organic volatile impurities (OVI/VOC) & Residual solvents using GC head space
- ✓ Drugs & intermediate testing
- ✓ Method validation studies

### ❑ Industrial Chemicals & Synthesis:

- ✓ Identification of organic compounds by using GCMS
- ✓ Determination of residual pesticides by GCMS

### ❑ Industrial Training : Center for Environmental Research & Training (CERT):

- ✓ Laboratory training for Industrial safety diploma course
- ✓ Analytical chemistry refresher courses
- ✓ Training of effluent analysis

### ❑ Others:

- ✓ EIA Baseline studies
- ✓ EIA Post project monitoring
- ✓ Treatability studies
- ✓ Compliance services (Consent to Establish/Operate/Renewal)
- ✓ Hazardous waste audit
- ✓ Environmental audit



## ***Our Credentials***

### **Chemical Industries:**

- Hindustan Unilever
- BASF India
- Hikal
- Rashtriya Chemicals & Fertilizers (RCF)
- Dow Chemicals
- Pidilite Industries
- IOT Infrastructure & Energy
- S.I. Group
- Kokuyo Camlin
- Excel Ltd.
- Amines & Plasticizers
- Century Rayon
- Gharda Chemicals
- IG Petrochemicals Ltd.
- Nocil Ltd.
- Reliance IT Park Ltd.
- Arkema Chemicals India Private Ltd.
- Deepak Nitrite
- Aquapharma Chemicals
- Indian Oil Corporation (IOCL)
- Ball Beverages Cans,
- Savita Oil

### **EIA/EC Projects:**

- PADECO
- CIDCO Navi Mumbai
- Owens Corning India Pvt. Ltd.
- Dow Chemicals Ind.
- Haware Engineers & Builders
- Metro Construction
- Naman Corporation
- Jain Udyog
- Omkar Realtors
- Nagpur Mumbai Super Communication Expressway

### **I.T. Industries:**

- E Clerx
- 3I Infotech
- M Modal
- E Clinical

### **Automobile Industries:**

- Boeing Industries USA
- Tata Motors Ltd.
- General Motors
- Mahindra & Mahindra
- International Automotive (I) Pvt. Ltd.
- Valvoline
- Honda Motors

### **Pharmaceuticals & Cosmetic Industries:**

- Aarti Drugs
- Medisynth
- Perfect Consultants
- RPG Life Sciences
- Watson Pharma Private Ltd.
- Sandoz Private Ltd.
- Vitane Pharma
- Thermo Fisher Scientific India Private Ltd
- Great Pacific Exports
- USV Private Ltd.
- Sisco Research
- Korten Healthcare
- Pact Labs
- Godrej Agrovet
- Strides

### **Food & Hospitality Industries:**

- Tunga Hotel
- The Park Hotel
- Taj Hotel
- Grand Hyatt
- Trident Hotels
- Kelloggs India Pvt. Ltd.

### **Government & Semi government Organization:**

- GSPCB, Goa
- NMMC, Navi Mumbai
- Cidco
- Goa Biodiversity Board, Goa

## ***Contact us:***

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