



F. No. LB/99/7/2021-INST LAB-HO-CPCB-HO/Govt./-6646

Date: 1<sup>st</sup> December 2023

**Recognition Letter**

To,

The Head of Laboratory,  
M/s Maharashtra Pollution Control Board, Regional Laboratory,  
3rd Floor, Jpg Center, Mumbai- Pune Road, Wakdevadi,  
Pune -411003, Maharashtra.

**Subject: Recognition of M/s Maharashtra Pollution Control Board, Regional Laboratory, Mumbai- Pune Road, Wakdevadi, Pune -411003, Maharashtra. as Environmental laboratory under the Environmental (Protection) Act- 1986 – reg.**

Sir,

With reference to your application dated 16/06/2023 along with acceptance of the terms & conditions of the guidelines for recognition of environmental laboratories under the Environmental (Protection) Act, 1986, submitted to Central Pollution Control Board (CPCB), the Competent Authority of CPCB has accorded approval for renewal of recognition of Environmental laboratory and Govt. Analysts. Subsequently, M/s Maharashtra Pollution Control Board, Regional Laboratory, Mumbai- Pune Road, Wakdevadi, Pune - 411003, Maharashtra, shall be notified considering the current requirement of mandatory accreditation / certifications of the laboratory with a validity up to 25/02/2024 in the Gazette Notification of India.

2. The following analysts have been approved as Government Analysts:

1. Dr. P. D. Khadkiker
2. Sh. R. P. Raut
3. Smt. Mrudula J. Ingley
4. Sh. A. N. Sandansing
5. Sh. S.S. Patil.

3. The laboratory should compulsorily follow the accepted terms and conditions and may undertake the following tests:

- a) **Physical Tests**-Conductivity, Colour, pH, Fixed & Volatile Solids, Total Solids, Total Dissolved Solids, Total Suspended Solids, Turbidity, Temperature, Velocity & Discharge Measurement of Industrial Effluent Stream, Odour, Salinity, Settleable Solids and Sludge Volume Index.
- b) **Inorganic (General and Non-metallic):** Acidity, Alkalinity, Ammonical Nitrogen, Chloride, Chlorine Residual, Dissolved Oxygen, Fluoride, Total Hardness, Total Kjeldahl Nitrogen (TKN), Nitrite Nitrogen, Nitrate Nitrogen, Phosphate, Sulphate, Bromide, Carbon dioxide, Chlorine Demand, Iodine, Sulphite, Silica, Cyanide and Sulphide.
- c) **Inorganic (Trace Metals):** Boron, Cadmium, Calcium, Total Chromium, Chromium Hexavalent, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Sodium, Sodium Absorption Ratio, Zinc, Arsenic, Aluminium, Manganese and Cobalt.
- d) **Organics (General) and Trace Organics:** Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Oil and Grease, Phenolic Compounds, Pesticides (each) (Organo-Chlorine and Organo Nitrogen-Phosphorus), Surfactants, Poly-chlorinated biphenyl (PCBs) each and Tannin & lignin.
- e) **Microbiological Test:** Total Coliform, Faecal Coliform, *E. coli*, *Faecal Streptococci* and Total Plate Count.
- f) **Toxicological Tests:** Bioassay Method for Evaluation of Toxicity Using Fish (90% survival of fish after 96 hrs in 100% effluent) and Measurement of Toxicity Factor using Zebra Fish (Dimensionless Toxicity Test).

‘परिवेश भवन’ पर्वी अर्जुन नगर, दिल्ली-110032

Cont.

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