



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

8230

Provisional Certificate

To,

Head of Laboratory,
M/s Vardan Enviro Lab,
Plot No. 82 A, Sector 5 / IMT Manesar, Gurgaon-122051,
Haryana.

Subject: Recognition of M/s Vardan Enviro Lab, Plot No. 82 A, Sector 5 / IMT Manesar, Gurgaon-122051, Haryana, as Environmental laboratory under the Environmental (Protection) Act- 1986.

Sir,

I am directed to refer the online application, dated 05/10/2022 for the recognition of your laboratory under Environmental (Protection) Act, 1986. Based on the recommendations of the concerned Division, approval of Competent Authority for recognition of Environmental laboratories and your acceptance of the revised terms and conditions at Annexure-III & IV of the guidelines for recognition of environmental laboratories, CPCB approves the renewal of recognition **M/s Vardan Enviro Lab, Plot No. 82 A, Sector 5 / IMT Manesar, Gurgaon-122051, Haryana** and shall be notified in the Gazette of India. Considering the current requirement of mandatory accreditation/ certifications of the laboratory, **this recognition shall be valid up to 27/08/2024.**

2. As sought in the aforementioned application, **M/s Vardan Enviro Lab, Plot No. 82 A, Sector 5 / IMT Manesar, Gurgaon-122051, Haryana** may undertake the following tests:

- 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, Flocculation Test (Jar test), Odour, Salinity, Settleable Solids and Sludge Volume Index.
- 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, Chlorine Demand, Iodine, Sulphite Silica, Cyanide and Sulphide.
- Inorganic (Trace Metals):** Boron, Cadmium, Calcium, Total Chromium, Chromium Hexavalent, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Sodium, Sodium Absorption Ratio, Zinc, Arsenic, Aluminium, Beryllium, Barium, Lithium, Manganese, Selenium, Silver, Strontium, Antimony, Cobalt and Vanadium.
- 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), Total Organic Carbon, Surfactant, Poly-Nuclear Aromatic Hydrocarbon (PAH), Poly-Chlorinated Biphenyl (PCBs) each, Organic Carbon (in Solid) and Carbon/Nitrogen Ratio.
- Microbiological Test:** Total Coliform, Faecal Coliform, *E. coli*, *Faecal Streptococci* and Total Plate Count, *Coliphage* and *Enterococcus*.
- Toxicological Tests:** Bioassay Method for Evaluation of Toxicity using Fish and Measurement of toxicity factor using zebra fish (dimensionless toxicity test)
- Biological Test:** Benthic Organism Identification and Count, Planktonic Identification Count and Chlorophyll.
- Characterization of Hazardous Waste:** Preparation of Leachate (TCLP Extract/Water Extract), Corrosivity, Ignibility (Flash point), Reactivity, Toxicity and Measurement of Heavy Metals/Pesticides in the Waste/Leachate.
- Soil/Sludge/Sediment and Solid Waste:** Boron, Cation Exchange Capacity (CEC), Electrical

‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

Contd.

Handwritten signature/initials

- Conductivity, Nitrogen (Available), Organic Carbon/Matter (Chemical Method), pH, Phosphorous (Available), Phosphate (Ortho), Phosphate (Total), Potassium, SAR in Soil Extract, Sodium, Soil moisture, TKN, Calorific Value, Ammonia, Bicarbonate, Calcium, Calcium Carbonate, Chloride, Colour, Exchangeable Sodium Percentage (ESP), Heavy Metal, Magnesium, Nitrate, Nitrite, PAH, Pesticide, Sulphate, Sulphur, Total Organic Carbon, Total Water Soluble Salt and Water Holding Capacity.
- x. **Ambient Air/ Fugitive Emissions:** Nitrogen Dioxide (NO₂), Sulphur Dioxide (SO₂), Total Suspended Particulate Matter, Respirable Suspended Particulate Matter PM₁₀, Ammonia, Carbon Monoxide, Chlorine, Fluoride, Lead, Methane, Non-Methane Hydrocarbon, Ozone, Benzene Toluene Xylene (BTX), Polycyclic Aromatic Hydrocarbon (PAH), Benzo-a-Pyrene & others, PM_{2.5} and Volatile Organic Carbon.
- xi. **Stack Gases/ Source Emission:** Particulate Matter, Sulphur Dioxide, Velocity & Flow, Carbon Dioxide, Carbon Monoxide, Temperature, Oxygen, Oxides of Nitrogen, Acid Mist, Ammonia, Chlorine, Fluoride (Particulate), Fluoride (Gaseous), Hydrochloric acid, Total Hydro Carbon, Hydrogen Sulphide and Carbon Disulphide.
- xii. **Noise Level:** Noise Level Measurement (20-140 dBa) and Ambient Noise and Source Specific Noise.
- xiii. **Meteorological:** Ambient Temperature, Wind Direction, Wind Speed, Relative Humidity and Rainfall.
3. Further, the following analysts have been approved as Government Analysts.
- Sh. Gaurav Pratap Singh
 - Dr. Shiv Prakash Singh
 - Ms. Deepika Mehta
4. The laboratory shall compulsorily participate in the Analytical Quality Exercise conducted by the Central Pollution Control Board (CPCB) to ascertain the capability of the laboratory and analysis carried out and shall submit quarterly progress report to CPCB.
5. The surprise inspection/periodic surveillance of the recognized environment laboratory will be undertaken by CPCB to assess its proper functioning systematic operation and reliability of data generated at the laboratory.
6. It is also mandatory for the laboratory to have requisite accreditations of the ISO: 17025 and ISO:45001 and its renewal as per accreditation rules. This recognition is subject to such accreditations and renewals as applicable. The laboratory is required to apply online for further renewal of recognition through CPCB web portal after renewal of the mandatory accreditations / certifications concerned.
7. The laboratory should compulsorily follow the accepted terms and conditions. In case of serious non-compliance of any of the terms and conditions, the laboratory may be black listed for a minimum period of two years and civil/criminal proceedings, as applicable, may be initiated for performing functions on behalf of the Government in an unauthorized manner.

Yours faithfully,

Fransis
24/11/2023

Divisional Head
Instrumentation laboratory

भारत का राजपत्र The Gazette of India

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CG-DL-E-02062021-227331

असाधारण
EXTRAORDINARY
भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 1977] नई दिल्ली, बुधवार, जून 2, 2021/ज्यैष्ठिक 12, 1943
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पर्यावरण, वन और जनबाहु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 1 जून, 2021

का.अ. 2131(ब).—केंद्रीय सरकार, पर्यावरण (संरक्षण) नियम, 1986, के नियम 10 के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 12 की उप-धारा (1) के खंड (ब) और धारा 13, द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, एकात्मिक पर्यावरण और वन मंत्रालय का.अ. 1174 (ब), तारीख 18, जुलाई, 2007, द्वारा भारत सरकार की अधिसूचना में निम्नलिखित और संशोधन करती है बर्बाद :-

उक्त अधिसूचना की सारणी में -

(i) क्रम संख्या 23, 36, 40, 44, 46, 48, 50, 51, 57, 67, 68, 70, 74, 99, 101, 108, 112, 119, 127 और 138 और उससे संबंधित प्रविष्टियों के स्थान पर, क्रमशः निम्नलिखित क्रम संख्या और प्रविष्टियाँ रखी जाएँगी, बर्बाद:-

सारणी

क्र.सं.	प्रयोगात्मक का नाम	सरकारी विश्लेषक के नाम	निम्नलिखित तारीख तक वैध मान्यता
(1)	(2)	(3)	(4)
223	मैसर्स बिट्टो मैसर्स, # 2-2-647/ ए/3, 3	(i) श्री श्री. नरसिम्हा राव	01 जून, 2021

2952 02/2021

(1)

	Nagar, Near Ajni Square, Nagpur-440015, Maharashtra		
106	M/s. Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali-160055, Punjab	(i) Mr. Ranbir Singh Rana (ii) Mr. Sital Singh (iii) Mr. Sandeep Singh Dhanoo	1 st June, 2021 To 8 th November, 2021
112	M/s. Edward Food Research and Analysis Centre Ltd. (EFRAC), Subhas Nagar, Post- Nilgunj Bazar, P.S. Barasat, Distt. - North 24 PGS, Kolkata-700121, West Bengal	(i) Mr. Kaushik Mandal (ii) Mr. Suresh Kumar Mandal	1 st June, 2021 To 23 rd April, 2022
119	M/s. Fare Labs Pvt. Ltd. L-17/3, DLF Phase-II, IFFCO Chowk, M.G. Road, Gurgaon-122002, Haryana	(i) Mr. Dwijendra Mathur (ii) Mr. C.S. Joshi (iii) Dr. Meenakshi Tripathi	1 st June, 2021 To 9 th January, 2023
127	M/s. Vardan Envirolab Plot No. 82/A, Sector-5, HSIDCO, IMT, Manesar, Gurgaon-122051, Haryana	(i) Mr. S.K. Sharma (ii) Mr. Gaurav Pratap Singh (iii) Dr. Shiv Prakash Singh	1 st June, 2021 To 6 th January, 2023
138	M/s. Food Hygiene and Health Laboratory, Survey No. 126/10, Plot No. -1, Hadapsar Industrial Estate, Hadapsar, Tal - Haveli, District - Pune-411013, Maharashtra	(i) Mr. Rohan Deshpande (ii) Ms. Seema Satish Bakde (iii) Ms. Sushma Mahesh Thorat	1 st June, 2021 To 29 th March, 2024

(iii) after Sl. No. 201 and the entries relating thereto, the following Sl. No. and entries shall be inserted, namely:-

Sl. No.	Name of the Laboratory	Name of the Government Analyst	Recognition valid up to
(1)	(2)	(3)	(4)
202	M/s. Azis Labs, Plot No. M-43, Sector-3, Pithampur Distt. - Dhar-454774, Madhya Pradesh	(i) Mr. Ravi Shankar Sahai (ii) Mr. Manoj Bamniya (iii) Ms. Nikita Bhand	1 st June, 2021 To 28 th February, 2023
203	M/s. Creative Enviro Services, 42, Door Sanchar Nagar, Near Savoy Complex Arera Colony, Bhopal-462039, Madhya Pradesh	(i) Dr. G.K. Jais (ii) Mr. Santosh Khantal (iii) Ms. Amrita Mishra	1 st June, 2021 To 11 th October, 2021