

F.No.15018/35/2017-CPW  
Government of India  
Ministry of Environment, Forest and Climate Change  
(CP Division)

Agni-233, Indira Paryavaran Bhavan,  
Jor Bagh Road,  
New Delhi – 110 003.

Dated, the 28 February, 2019

To

**M/s Startech Labs Pvt. Ltd.**  
**2<sup>nd</sup> Floor, 1-58/7, Madinaguda**  
**Hyderabad-500050**  
**Telangana**

**Subject:** - Recognition of M/s Startech Labs Pvt. Ltd., 2<sup>nd</sup> Floor, S.M.R Chambers, H. No. 1-58/7, Madinaguda, Hyderabad-500050, Telangana as Environmental Laboratory under the Environment (Protection) Act. 1986.

Sir,

I am directed to refer to your application dated: 02.06.2017 for recognition of your laboratory under Environment (Protection) Act, 1986. Based on the recommendations of the Expert Committee for Recognition of Environmental Laboratories in its 56<sup>th</sup> meeting held on 23<sup>rd</sup> January, 2019 and your acceptance of the revised terms and conditions at Annexure-III & IV of the Guidelines for recognition of Environmental Laboratories, this Ministry approves the recognition of M/s Startech Labs Pvt. Ltd., Telangana, for five years, as shall be notified in the Gazette of India.

2. As sought in your aforementioned application M/s Startech Labs Pvt. Ltd., Telangana may undertake the following tests:

- i. **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 and Settleable solids.
- ii. **Inorganic (General & Non-metallic):** Acidity, Alkalinity, Ammonical nitrogen, Chloride, Chlorine residual, Dissolved oxygen, Fluoride, Total hardness, Total kjehldal nitrogen (TKN), Nitrite nitrogen, Nitrate nitrogen, Phosphate, Sulphate, Carbon dioxide, Chlorine demand, Sulphite, Silica and Cyanide.
- iii. **Inorganic (Trace metals):** Boron, Cadmium, Calcium, Chromium Total, Chromium Hexavalent, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Sodium, Sodium absorption ratio, Zinc, Arsenic, Aluminium, Barium, Lithium, Manganese, Selenium, Tin, Antimony, Cobalt and Vanadium.
- iv. **Organics (General) and Trace Organics:** Bio-chemical oxygen demand (BOD), Chemical oxygen demand (COD), Oil & grease, Phenol, Pesticide ((Organo-chlorine, Organo nitrogen-phosphorous), Total organic carbon (TOC), Polynuclear aromatic hydrocarbon (PAH) each, Organic Carbon (in Solid), Carbon/Nitrogen ratio.
- v. **Microbiological:** Total coliform, Faecal Coliform, Faecal streptococci, E. coli and Total Plate Count.
- vi. **Toxicological Tests:** Bioassay method for evaluation of toxicity using fish and Measurement of toxicity factor using zebra fish.
- vii. **Biological Tests:** Benthic organism identification and count, Planktonic identification count and Chlorophyll.
- viii. **Hazardous Waste:** Corrosivity, Toxicity and Measurement of heavy metals/pesticides in the waste/leachate.
- ix. **Soil/ Sludge/ Sediment and Solid Waste:** Boron, Cation Exchange Capacity (CEC), Electrical Conductivity, Nitrogen available, Organic carbon/ matter (chemical method), pH, Phosphorous



- (available), Phosphate (ortho), Phosphate (total), Potassium, SAR in soil extract, Sodium, Soil moisture, TKN, Ammonia, Calcium, Calcium carbonate, Chloride, Colour, Heavy Metal, Magnesium, Nitrate, Nitrite, Sulphate, TOC, Total water soluble salt and Water holding capacity.
- x. **Ambient Air/ Fugitive Emissions:** Nitrogen dioxide (NO<sub>2</sub>), Sulphur dioxide (SO<sub>2</sub>), Total suspended particulate matter, Respirable suspended particulate matter (PM<sub>10</sub>), Ammonia, Carbon monoxide, Lead, Ozone, Benzene Toluene Xylene (BTX), Polycyclic aromatic hydrocarbon (PAH) Benzon-a-pyrene & others, PM<sub>2.5</sub>. and Volatile Carbon.
  - xi. **Stack Gases/ Source Emission:** Particulate matter, Sulphur dioxide, Velocity & flow, Carbon dioxide, Carbon monoxide, Temperature, Oxygen, Oxides of nitrogen, Acid mist, Hydro-chloric acid and Hydrogen Sulphide.
  - xii. **Noise Level:** Noise level measurement (20 to 140 dba) and Ambient noise & source specific noise.
  - xiii. **Meteorological:** Ambient temperature, Wind direction, Wind Speed, Relative Humidity and Rain Fall.
3. Further, the following analysts have been approved for recognition as Government Analysts.
- (i) Dr. Upendra M. Tripathi
  - (ii) Mr. Godavarthi Rambabu
  - (iii) Ms. I. Annapurna
4. The laboratory shall compulsorily participate in the Analytical Quality Control (AQC) exercise conducted by the Central Pollution Control Board (CPCB) at least once a year to ascertain the capability of the laboratory and analyses carried out and shall submit quarterly progress reports to this Ministry.
5. Periodic surveillance of the recognized environmental laboratory will be undertaken by this Ministry/ 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 NABL/ ISO 9001 and OHSAS and its renewal as per accreditation rules. Permission in para 2 above is subject to such accreditations and renewal, as applicable.
7. The laboratory should compulsorily follow the accepted Terms & 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,



(Dr. Susan George K.)  
Scientist 'D'

Tel. No. 011-24695327

Email: susan.george@nic.in

Copy to:

1. Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, New Delhi – 110032.
2. Member Secretary, Telangana State Pollution Control Board, A-3, Industrial Estate, Sanath Nagar, Hyderabad
3. Additional Principal Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (SEZ), 1<sup>st</sup> and 2<sup>nd</sup> Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai-34.
4. Director, IT Division, MoEF&CC, New Delhi-110003: for uploading on MoEF&CC website

**Notification 18th October 2019 - S.O. 3744(E)**

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



**भारत का राजपत्र**  
**The Gazette of India**

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

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**MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**

**NOTIFICATION**

New Delhi, the 17th October, 2019

**S.O. 3744(E).**—In exercise of the powers conferred by clause (b) of sub-section (1) of section 12 and section 13 of the Environment (Protection) Act, 1986 (29 of 1986), read with rule 10 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendments in the notification of the Government of India in the erstwhile Ministry of Environment and Forests, *vide* number S.O. 1174(E), dated the 18<sup>th</sup> July, 2007, namely: -

in the said notification, in the table, -

- (i) for serial numbers 3, 6, 27, 32, 33, 35, 37, 44, 49, 50, 55, 58, 65, 66, 97, 98, 105, 107, 108, 110 and 112 the entries relating thereto, the following serial numbers and entries shall be substituted, namely: -

(1)	(2)	(3)	(4)
"27	M/s Startech Labs Pvt. Ltd. H. No. 1-58/7, 2 <sup>nd</sup> Floor, S.M.R Chambers, Madinaguda, Hyderabad-500050, Telangana	(i) Dr. Upendra M. Tripathi (ii) Mr. Godavarthi Rambabu (iii) Ms. I. Annapurna	17 <sup>th</sup> October, 2019 To 16 <sup>th</sup> October, 2024"