

F.No.15018/30/2017-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 25th February, 2019

To

M/s Global Enviro Laboratories
Plot No. 4, Khasra No. 45
Opposite Shree Manan Dham Temple
Industrial Area, 8 KM Milestone
Meerut Road, Ghaziabad-201003

Subject: - Recognition of M/s Global Enviro Laboratories, Plot No. 4, Khasra No. 45, Opposite Shree Manan Dham Temple, Industrial Area 8KM Milestone, Meerut Road, Ghaziabad-201003 as Environmental Laboratory under the Environment (Protection)Act. 1986.

Sir,

I am directed to refer to your application dated: 01.06.2017 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 56th meeting held on 23rd 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 Global Enviro Laboratories, Plot No. 4, Khasra No. 45, Opposite Shree Manan Dham Temple, Industrial Area 8KM Milestone, Meerut Road, Ghaziabad-201003 for five years, as shall be notified in the Gazette of India.

2. As sought in your aforementioned application M/s Global Enviro Laboratories, Ghaziabad 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, Salinity, Settleable solids and Sludge volume index (SVI).
- 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, Sulphite, Silica and Sulphide.
- 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, Beryllium and Cobalt.
- iv. **Organics (General) and Trace Organics:** Bio-chemical oxygen demand (BOD), Chemical oxygen demand (COD), Oil & grease, Phenol, Pesticide ((Organo-chlorine, Organo nitrogen-phosphorous), Tannin & lignin, Organic Carbon (in Solid) and 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 using Daphnia or other organism.
- vii. **Biological Tests:** Benthic organism identification and count, Planktonic identification count, Measurement of various diversity index, Chlorophyll and Primary productivity.
- viii. **Hazardous Waste:** Preparation of Leachate (TCLP extract/water extract), Corrosivity and Measurement of heavy metals/pesticide 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), Potassium, SAR in soil extract, Sodium, Soil moisture, TKN, Calorific

value, Ammonia, Bicarbonate, Calcium, Calcium carbonate, Chloride, Heavy metal, Magnesium, Mechanical soil analysis, Nitrate, Nitrite, Sulphate, TOC 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, Non methane hydrocarbon, Lead, Methane, Ozone, Benzene Toluene Xylene (BTX), Polycyclic aromatic hydrocarbon (PAH) Benzo-a-pyrene & others, PM_{2.5}, 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), Hydro-chloric acid, Total Hydro carbon, Hydrogen Sulphide, Carbon disulphide and Mercaptan.
- 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) Mr. Arvind Kumar Srivastava
- (ii) Mr. Rishad Parwez
- (iii) Ms. Shikha Bhatiya

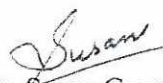
4. The laboratory shall compulsorily participate in the Analytical Quality Control (AQC) exercise conducted by the Central Pollution Control Board (CPCB) at least once a year to ascertain the capability of the laboratory and analyses carried out and shall submit quarterly progress reports to this Ministry.

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, Uttar Pradesh Pollution Control Board, Building No. TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010
3. Additional Principal Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector H, Aliganj, Lucknow-226020.

F.No.15018/12/2018-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 25th February, 2019

To

**M/s Eco Green Solution Systems Pvt. Ltd.
Plot #48/A-4, Kiadb Industrial Area
Veerapura Post, Doddaballapur
Bengaluru-561203**

Subject: - Recognition of M/s Eco Green Solution Systems Pvt. Ltd., Plot #48/A-4, Kiadb Industrial Area, Veerapura Post, Doddaballapur, Bengaluru-561203 as Environmental Laboratory under the Environment (Protection) Act. 1986.

Sir,

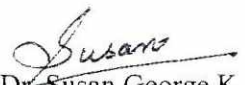
I am directed to refer to your application dated:13.10.2017 for recognition of your laboratory under Environment (Protection) Act, 1986. Based on the recommendations of the Expert Committee for Recognition of Environmental Laboratories in its 56th meeting held on 23rd January, 2019 and your acceptance 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 Eco Green Solution Systems Pvt. Ltd., Bengaluru for five years, as shall be notified in the Gazette of India.

2. As sought in your aforementioned application M/s Eco Green Solution Systems Pvt. Ltd., Bengaluru 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, Salinity, Settleable solids and Sludge volume index (SVI).
- 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, Silica, Cyanide and Sulphide.
- 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, Manganese, Selenium and Silver.
- iv. **Organics (General) and Trace Organics:** Bio-chemical oxygen demand (BOD), Chemical oxygen demand (COD), Oil & grease, Phenol, Pesticide ((Organo-chlorine, Organo nitrogen-phosphorous), Surfactants, Poly-chlorinated biphenyl (PCB's) each, Polynuclear aromatic hydrocarbon (PAH) each.
- 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. **Hazardous Waste:** Prepartation of Leachate, Ignibility (Flash point), Toxicity and Measurement of heavy metals/pesticides in the waste/leachate.
- viii. **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, Calorific value, Ammonia, Bicarbonate, Calcium, Calcium carbonate, Chloride,

- Exchangeable sodium percentage (ESP), Gypsum requirement, Heavy metal, Magnesium, Nitrate, Nitrite, Sulphate, Total water soluble salt and water holding capacity.
- ix. **Ambient Air/ Fugitive Emissions:** Nitrogen dioxide (NO₂), Sulphur dioxide (SO₂), Total suspended particulate matter, Respirable suspended particulate matter (PM₁₀), Ammonia, Carbon monoxide, Lead, Ozone, Benzene Toluene Xylene (BTX), Polycyclic aromatic hydrocarbon (PAH) Benzo-a-pyrene & others and PM_{2.5}.
 - x. **Stack Gases/ Source Emission:** Particulate matter, Sulphur dioxide, Velocity & flow, Carbon dioxide, Carbon monoxide, Temperature, Oxygen, Oxides of nitrogen, Acid mist, Ammonia, Fluoride (Particulate), Total Hydro Carbon, Hydrogen Sulphide.
 - xi. **Noise Level:** Noise level measurement (20 to 140 dba) and Ambient noise & source specific noise.
 - xii. **Meteorological:** Ambient temperature, Wind direction, Wind speed, Relative Humidity, Solar radiation and Rain fall.
3. Further, the following analysts have been approved for recognition as Government Analysts.
- (i) Mr. P. Hanumanthaiah
 - (ii) Mr. Suhas S.S
 - (iii) Mrs. Tushali Jagwani
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, Karnataka State Pollution Control Board "Parisara Bhavan", #49, 4th & 5th Floor, Church Street, Bangalore-560001
3. Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road, Koramangala II Block, Bangalore - 560034
4. Director, IT Division, MoEF&CC, New Delhi-110003: for uploading on MoEF&CC website

F. No. Q-15018/22/2017-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 19th February, 2019

To

M/s Shree Krishna Analytical Services
A-5/4, Phase-II
Mayapuri Industrial Area
New Delhi-110064

Subject: -New Recognition of M/s Shree Krishna Analytical Services, A-5/4, Phase-II, Mayapuri Industrial Area, New Delhi-110064 as Environmental Laboratory under the Environment (Protection) Act, 1986 – regarding.

Sir,

I am directed to refer to your application submitted vide letter No. SKAS/1718/002, dated 25th April, 2017 for new recognition of your laboratory under Environment (Protection) Act, 1986. Based on the recommendations of the Expert Committee for Recognition of Environmental Laboratories in its 55th & 56th meetings held on 17.09.2018 and 23.01.2019 respectively 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 new recognition of M/s Shree Krishna Analytical Services, A-5/4, Phase-II, Mayapuri Industrial Area, New Delhi-110064 for five years, as shall be notified in the Gazette of India.

2. As sought in your aforementioned application, M/s Shree Krishna Analytical Services, New Delhi may undertake the following tests:

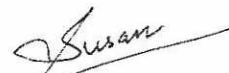
- i. Physical Tests:** Conductivity, Colour, pH, Fixed & volatile solids, Total solids, Total dissolved solids, Total suspended solids, Turbidity, Temperature, Velocity & discharge measurement of industrial effluent stream, Odour, Salinity, Settleable solids and Sludge Volume Index (SVI)
- ii. Inorganic (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, Cyanide and Sulphide.
- 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, Manganese, Selenium and Silver.
- iv. Organics (General) and Trace Organics:** Bio-chemical oxygen demand (BOD), Chemical oxygen demand (COD), Oil & grease, Phenol, Pesticide (Organo-chlorine, Organo nitrogen-phosphorous), Surfactants, Tannin & lignin, Polynuclear aromatic hydrocarbon (PAH) each, Organic Carbon (in solid) and Carbon/Nitrogen ratio.
- v. Microbiological:** Total coliform, Faecal coliform, Faecal streptococci, E. coli, Total plate count.
- vi. Toxicological:** Bioassay method for evaluation of toxicity using fish, Bio-accumulation, bio magnification and bio-transformation studies and Measurement of toxicity factor using zebra fish.
- vii. Biological:** Benthic organism identification and count, Macrophytic identification, Planktonic identification count and Chlorophyll.
- viii. Hazardous Waste:** Preparation of leachate (TCLP extract/water extract, Corrosivity, Ignibility (Flash point), Toxicity, 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, Calorific value, Ammonia, Bicarbonate, Calcium, Calcium carbonate, Chloride, Colour, Exchangeable sodium percentage (ESP), Gypsum Requirement, Heavy metal, Magnesium, Nitrate, Nitrite, Pesticide, Potash(available), Sulphate, Sulphur, TOC, Total water soluble salt and Water holding capacity.

- x. **Ambient Air/ Fugitive Emissions:** Nitrogen dioxide (NO₂), Sulphur dioxide (SO₂), Total suspended particulate matter, particulate matter (PM₁₀), Ammonia, Carbon monoxide, Chlorine, Fluoride, Lead, Ozone, Benzene Toluene Xylene(BTX), Polycyclic aromatic hydrocarbon(PAH) Benzo-a-pyrene and PM_{2.5}.
- xi. **Stack Gases/ Source Emission:** Particulate matter, Sulphur dioxide, Velocity & flow, Carbon dioxide, Carbon monoxide, Temperature, Oxygen, Oxides of nitrogen, Ammonia, Fluoride (Particulate), Fluoride (Gaseous), Total Hydro Carbon, Hydrogen sulphide and Carbon disulphide.
- 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, Solar radiation and Rain fall

3. Further, the following analysts have been approved for recognition as Government Analysts.
 - (i) Mr. Vinay Kumar
 - (ii) Mr. Narendra Kumar
 - (iii) Mr. Surjeet Das
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, Delhi Pollution Control Board, 4th & 5th Floor, ISBT Building, Kashmere Gate, New Delhi, Delhi 110006.
3. Additional Principal Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector H, Aliganj, Lucknow-226020.

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.
2nd Floor, 1-58/7, Madinaguda
Hyderabad-500050
Telangana

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

Sir,

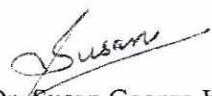
I am directed to refer to your application dated: 02.06.2017 for recognition of your laboratory under Environment (Protection) Act, 1986. Based on the recommendations of the Expert Committee for Recognition of Environmental Laboratories in its 56th meeting held on 23rd January, 2019 and your acceptance 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.

- (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 (NO₂), Sulphur dioxide (SO₂), Total suspended particulate matter, Respirable suspended particulate matter (PM₁₀), Ammonia, Carbon monoxide, Lead, Ozone, Benzene Toluene Xylene (BTX), Polycyclic aromatic hydrocarbon (PAH) Benzon-a-pyrene & others, PM_{2.5}. 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), 1st and 2nd 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

F.No.15018/11/2018-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 EMTRC Consultants Pvt. Ltd.
F-66, Road No. 2, Phase-I
Masuri Gulawthi Road, UPSIDC Industrial Area
Ghaziabad-201009, UP

Subject: - Recognition of M/s EMTRC Consultants Pvt. Ltd., F-66, Road No. 2, Phase-I, Masuri Gulawthi Road, UPSIDC Industrial Area, Ghaziabad-201009 as Environmental Laboratory under the Environment (Protection) Act. 1986.

Sir,


I am directed to refer to your application dated:13.11.2017 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 56th meeting held on 23rd 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 EMTRC Consultants Pvt. Ltd., Ghaziabad for five years, as shall be notified in the Gazette of India.

2. As sought in your aforementioned application M/s EMTRC Consultants Pvt. Ltd., Ghaziabad 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, Odour, Salinity, Settleable solids and Sludge volume index (SVI).
- 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, Chlorine demand, Silica and Sulphide.
- 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, Manganese and Cobalt.
- IV. **Organics (General) and Trace Organics:** Bio-chemical oxygen demand (BOD), Chemical oxygen demand (COD), Oil & grease, Phenol, Pesticide ((Organo-chlorine, Organo nitrogen-phosphorous), Surfactants, Poly-chlorinated biphenyl (PCB's) each, Polynuclear aromatic hydrocarbon (PAH) each.
- V. **Microbiological:** Total coliform, Faecal Coliform, Faecal streptococci, E. coli and Total Plate Count.
- VI. **Toxicological Tests:** Bioassay method for evaluation of taxicity using fish and Measurement of toxicity using Daphnia or other organism.
- VII. **Biological Tests:** Benthic organism identification and count, Primary productivity and P/R Ratio.
- 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

- 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, Non methane hydrocarbon, Lead, Methane, Ozone, Benzene Toluene Xylene (BTX), Polycyclic aromatic hydrocarbon (PAH) Benzo-a-pyrene & others and PM_{2.5}.
- XI. **Stack Gases/ Source Emission:** Particulate matter, Sulphur dioxide, Velocity & flow, Carbon dioxide, Carbon monoxide, Temperature, Oxygen, Oxides of nitrogen, Acid mist, Ammonia, Fluoride (Particulate), Fluoride (Gaseous), Hydro-chloric acid, Hydrogen Sulphide and Carbon disulphide.
- 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, Solar radiation and Rain fall.
3. Further, the following analysts have been approved for recognition as Government Analysts.
- Mr. Jayanta Kumar Moitra
 - Mr. Mukesh Kumar
 - Mr. Om Prakash Singh
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'

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Copy to:

1. Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032.
2. Member Secretary, Uttar Pradesh Pollution Control Board, Building No. TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010
3. Additional Principal Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector H, Aliganj, Lucknow-226020.
4. Director, IT Division, MoEF&CC, New Delhi-110003: for uploading on MoEF&CC website