



HSPCB

Dated:- 16/12/15

No. HSPCB/2015/ 600

To

M/s Grass Roots Research & Creation India (P) Ltd.,
F-375, Sector-63, Noida, Gautam Budh Nagar, U.P-201301.

Sub: **Recognition of Private Laboratories for the year 2015-2017 under Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981**
Please refer to the subject noted above.

In this context, I have been directed to intimate that your laboratory is hereby recognized under section 17(2) of Water (Prevention & Control of Pollution) Act, 1974, 17(2) of Air (Prevention & Control of Pollution) Act, 1981 for the period i.e. w.e.f. from date of issue of letter to 31.03.2017 with the condition that the Laboratory will submit annual recognition fees for the period 01.04.2016 to 31.03.2017 before 31.03.2016 on the following terms & condition and the laboratory will submit the monthly statement regularly :-

1. The laboratory will keep a proper record of receipt of samples, the reading of each and every parameter analyzed and calculation of results of all parameters on a permanent register and will subject to inspection by the Board.
2. The laboratory will analyze only following parameters which are NABL accredited under the relevant Acts.
 - a) **WATER & WASTE WATER PARAMETERS:**
NABL scope of accreditation: **Chemical testing**
pH, TDS, TSS, Copper, Iron, Manganese, Zinc, Raising, Mercury, Boron, Dissolved Oxygen, Oil & Grease, Ammonical Nitrogen, BOD, COD, Lead, Aluminum, Selenium, Cadmium, Chromium, Nickel, Arsenic, Mercury, Boron.
 - b) **Air Quality parameters**
 - (i). NABL scope of accreditation: **Ambient Air Quality**
PM_{2.5}, RSPM-PM₁₀, Sulphur Dioxide, NO₂, Ammonia, Carbon Monoxide, Ozone, Lead, Arsenic, Benzene, Benzo (a) Pyrene (Bap)- Particulate Phase only.
 - (ii) NABL scope of accreditation: **Stack Emission**
PM, SO₂, Oxides of Nitrogen, carbon Dioxide, CO, Oxygen.
 - (iii) NABL scope of accreditation: **Noise Emission**
Environmental Noise Level in dB (A)
3. The laboratory will submit information on the prescribed Performa (copy enclosed) alongwith copy of analysis reports and inspection report to head office of HSPCB by 7th of every month.
4. The name of the unit whose sampling has been done will be e-mailed or faxed within 07 working days of sample. The samples should be analyzed within 07 days from the date of collection and copy of the same alongwith the brief inspection report be sent to HSPCB.
5. The recognized labs will collect only composite or Grab sample under water Act, 1974 as warranted by the process. Water sample collected must be divided into two parts and sealed at site. One part of sealed sample will be analyzed in the laboratory and the second part of the sealed sample will be preserved as per the provision of EP Rule read with NABL guideline for 30 days from the date of analysis. In case of Air samples, used thimbles/ GFA Sheets be preserved as per the prescribed norms for 6 months from the date of analysis. The preserved Water/Air Samples will be subject to check by Board's officer on random basis.
6. The laboratory must give comment on operational status and efficacy of pollution control device i.e. ETPs/APCMS installed by the respective unit in the analysis report. The Laboratory must ensure that all the processes of the unit should invariably be running so that the samples collected and analyzed by the Laboratory should reflect site conditions and operational capacity of the unit at the time of sampling.
7. The sample received must be coded and then handed over to the analyst to maintain the confidentiality of the sample. The responsibility of coding the samples lies with the incharge/ manager of your laboratory and these directions must be adhere to.
8. The Laboratory must collect CO₂ from the stack emission for 12 % CO₂ correction as reference value for Particulate Matter (SPM) emission standard for all category of Boilers. CO₂ sampling be carried out before the wet scrubber installed in any emission source as APCM.
9. The laboratory will strictly follow the procedure in accordance with the norms laid down by CPCB, NABL and notification dated 17 June, 2005 issued by MoEF Govt. of India.
10. The analysis report of the laboratory shall not be considered for consent purposes if the laboratory is providing consultancy or doing maintenance or operation of ETPs/ APCD of any industries.
11. In case any laboratory is found violating the conditions mentioned in the CPCB guidelines MOEF recognition and NABL Accreditation their recognition so granted will be withdrawn at any point of time, without giving any notice.
12. The Board officers may visit laboratory for checking of preserved samples at random.
13. Any change in staff or other additions/alterations in the facilities of the laboratory should immediately be reported to this office.

14. Laboratory should authorized the staff in writing who is being deputed for collecting the samples from the unit and delivering the same Laboratory.
15. Prior information in writing be given to the concerned Regional Officers and Head Office intimating time & date of collection of samples from the unit. Regional officers / Field officer must associate during the sampling. Performa for collection of sample must be signed with seal impression by both sample collecting Officer of the Laboratory and Officer of the Board associated during sampling.


Scientist C-I (HQ) 16
For Chairman

Endst. No. HSPCB/2015/

Dated:-

A copy of above is forwarded to the following for information.

1. All Regional Officers. They are requested to deliver the recognition letter of the above said laboratory to all the Industrial Association falling under their jurisdiction.
2. All Lab Incharges.
3. All officers in the head office.
4. P~~S~~to Chairman/P~~A~~ to Member Secretary for information of the officers
5. Sh. Sandeep Sharma, Jr. Programmer. He is asked to upload this letter on the website of the Board immediately.

Scientist C-I (HQ)
For Chairman.