

**WEST BENGAL POLLUTION CONTROL BOARD**

10A, Block – LA, Sector – III, Salt Lake, Kolkata – 700098

Ph: (033) 2335 9088/6731/0261, Fax: (033) 2335 8073/2813

No: **117** – 5/WPB-S/99-(Part-III)

Dated:

May 16, 2011

**ORDER**

In exercise of the powers conferred U/s. 17(2) of the Water (Prevention & Control of Pollution) Act, 1974 and U/s. 17(2) of the Air (Prevention & Control of Pollution) Act, 1981, the West Bengal Pollution Control Board (hereinafter referred to as the 'State Board'), is pleased to recognize the following Laboratories up to 31-12-2011, subject to the following terms and conditions for the purpose of analyzing certain parameters discharged from the industries or any other institutions :-

<b>Name of the Laboratory</b>	<b>Status of Recognition</b>
1. Bharat Foundation, Kolkata	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under A1, A2, A4, A6, B1 & B2.
2. Centre for Study of Man and Environment	Provisional recognition till 31. 12. 2011 for parameters mentioned below. Parameters pH, COD, BOD, TSS and Oil&Grease and all parameters under B1 & B2.
3. Eco Care Laboratories, Asansol, Burdwan	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, Iron, Zinc, Boron, Arsenic, Cr(6+) of A2, all parameters under B1 & B2.
4. Fresh Environmental Consultancy	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under B1 & B2.
5. Envirochek, Kolkata	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 & B2.
6. Envirotech East Pvt. Ltd., Kolkata	Provisional recognition till 31. 12. 2011 for parameters specified by the Ministry of Environment, Government of India in their certificate of recognition.
7. Good Earth	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category B1 and B2.
8. Mitra S. K. Pvt. Ltd., Kolkata	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 and B2.
9. Pollution & Project Consultants	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 & B2.
10. Pollution Analyzer Consultant	Provisional recognition till 31. 12. 2011 for parameters mentioned below. PH, TSS, COD, BOD, Oil&Grease, Chloride, Hardness, Sulphate and Phosphate under A1 and all parameters under categories B1 & B2.
11. R. V. Briggs, Kolkata	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under A1, A2, A4, A5, A6, B1 & B2.
12. S. M. Scientific	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category B1 & B2.
13. SAIL-IISCO Steel Plant	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under A1, Iron, Zinc, Boron, Arsenic, Cr(6+) of A2, all parameters under B1 and B2.
14. Scientific Research Laboratory	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 and B2.

Name of the Laboratory	Status of Recognition
15. SGS India Pvt. Ltd., Kolkata	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, A2, A3, A4, A5, A6, B1 and B2.
16. Superintendents, Kolkata	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, B1 & B2.
17. Indicative Consultnat India	Provisional recognition till 31. 12. 2011 for parameters mentioned below. PH, COD, BOD, O&G, TSS, Phosphate, Sulfate and Cr <sup>6+</sup> under category A1, and All parameters under B1 & B2.
18. Quality Control Laboratory, Haldia Refinery, IOCL, Haldia	Provisional recognition till 31. 12. 2011 for parameters mentioned below. All parameters under category A1, A2, A3, A4, A5, A6, B1 and B2.
19. Greenvision	Provisional recognition till 31. 12. 2011 for parameters mentioned below. PH, TSS, COD, BOD, Oil&Grease under category A1.
20. Unitech Environmental Services	Provisional recognition till 31. 12. 2011 for parameters mentioned below. PH, TSS, COD, BOD, Oil&Grease under category A1.

**Detailed explanation of the parameters as mentioned above is enclosed herewith as Annexure "A".**

2 The recognition may be revoked or withdrawn subject to the violation of the following conditions:-

(a) Any change of address or change of laboratory facilities should be informed to the State Board within 15 (fifteen) days; failing which State Board will withdraw recognition ;

(b) If it is found that any of the Laboratory submitted any analysis report against any industry wherein pollution control system has not been installed as per the statutory requirement, State Board will withdraw the recognition without any reference ;

(c) If it is found that any of the aforementioned Laboratory has any involvement with any of the industry against whom allegations have been made for forging of Board's Authority, will result in withdrawal of recognition apart from other legal proceedings as provided under extant laws ;

(d) If any Laboratory owner has any kinship or is in any way related to any Board employee, such information should be disclosed before the State Board ;

(e) The Board has right to inspect any Laboratory any time without giving any prior notice and if it is found that the concerned laboratory is not equipped with proper facilities to analyze the samples, recognition may be withdrawn or suspended till the concerned laboratory upgrades it's system.

(f) The said laboratory is recognized only for analyzing of air and water samples as stated against their names, but not for any consultancy work on environmental matters.

(g) If the laboratory failed to achieve the satisfactory performance regarding testing of the coded samples supplied by the Central Pollution Control Board or State Board or any other authority approved by the State Board, in such cases, recognition will be withdrawn.

3. This order will remain valid up-to 31-12-2011. But the said recognition may be withdrawn any time in case of violation of any of the aforementioned conditions or for any other unlawful activities, which are not proper under the law of the land.

4. This order has been passed as per approval of the Competent Authority.

By Order,  
S/d/-  
(Ujjal Kumar Mukhopadhyay)  
Chief Scientist  
West Bengal Pollution Control Board

Copy forwarded to:

1. M/s. Bharat Foundation, 25/11A, KP Roy Lane, Kolkata – 700 031.
2. M/s. Center for Study of Man and Environment, Paribesh Kendra, Sector – II, CK-II, Salt Lake, Kolkata – 700 091.
3. M/s. Eco Care Laboratories, Manoj Talkies (Basement Floor), Kumarpur, Asansol – 713 304.
4. M/s. Envirochek, 190, Rashtraguru Avenue, Kolkata-700 028.
5. M/s. Envirotech East Pvt. Ltd., Bengal Ambuja Housing Complex, UN-F13, 1050/1, Survey Park, Kolkata – 700 075.
6. M/s. Good Earth Enviro Care, 286, N.S.C. Bose Road, Kamalgachi, P.O. Narendrapur, Kolkata-700 103.
7. M/s. Mitra S. K. Pvt. Ltd., Behala Industrial Estate, 620, Diamond Harbour Road - 700 034.
8. M/s. Pollution & Project Consultants, P-145, Bangur Avenue, Block – A, Kolkata – 700 055.
9. M/s. Pollution Analyzer Consultant, 10, Sourin Roy Road, 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Kolkata-700034.
10. Fresh Environmental Consultancy, 123 Rabindranath Tagore Road, Bahrapore, Murshidabad – 742101, Ph: 09434854411
11. M/s. R. V. Briggs, 09, Bentinck Stret, Kolkata – 700 001.
12. M/s. S. M. Scientific Service, 198, N. N. Road, Bat-tala, Satgachi, Kolkata-700028..
13. M/s. SAIL-IISCO, Steel Plant, Burnpur, Burdhaman-713325.
14. M/s. Scientific Research Laboratory, 90, Lake East (4<sup>th</sup> Floor), Santoshpur, Jadavpur, Kolkata-700075.
15. M/s. SGS India Pvt. Ltd., Behala Industrial Complex, Phase – II, 1<sup>st</sup> Floor, 620, Diamond Harbour Road, Kolkata – 700 034.
16. M/s. Superintendence Company of India (Pvt.) Ltd., Plot – Y23, Block – EP, Sector – V, Salt Lake, Kolkata – 700 091.
17. M/s. Indicative Consultant India, 23/3, M.B. Road, Kolkata-700060.
18. M/s. Quality Control Laboratory, Haldia, P.O. Haldia Oil Refinery, Purba Medinipur, Pin 721606.
19. Greenvision, Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur – 713216, Ph: 0343 2542377, 97325 80459
20. Unitech Environmental Services, 52D/12/1A, Babubagan Lane, Kolkata – 700031, Ph: 65336842
21. The Chief Engineer - I, WBPCB.
22. The Chief Engineer - II, WBPCB.
23. The Chief Law Officer, WBPCB.
24. Dr. Ashis Sanyal, Sr. Scientist, Kakinada Regional Laboratory, WBPCB.
25. The Sr. Environmental Engineer, In-Charge Planning Cell, WBPCB.
26. The Sr. Environmental Engineer, Camac Street Circler Office, WBPCB.
27. The Sr. Environmental Engineer, Kankinada Circle Office, WBPCB.
28. The Sr. Environmental Engineer, Operation & Maintenance Cell, WBPCB.
29. The Sr. Environmental Engineer, Waste Management Cell, WBPCB.
30. The Environmental Engineer, Barrackpore R.O. /Camac St. R.O. / Alipur R.O. / Durgapur R.O. / Malda R.O. / Haldia R.O. /Salt Lake R.O. /Howrah R.O. /Hooghly R.O. /Tannery Management Cell, WBPCB.
31. The Scientist, In-Charge, Hooghly R.L. / Durgapur R.L. / ANA&T Cell, WBPCB.
32. The Finance and Accounts Manager (Accounts) / (Finance), WBPCB
33. The Junior Scientist, In-Charge, Haldia R.L. / Siliguri R.L., WBPCB
34. The Asst. Environmental Engineer & In-Charge – Siliguri R.O. / Asansol R.O. WBPCB.
35. P.A. to the Principal Secretary to the Govt. of W.B., Environment Department.
36. P.A. to the Chairman, WBPCB.
37. P.A. to the Member-Secretary, WBPCB.
38. Indrani Sengupta, Computer Cell, WBPCB with a request to upload it at appropriate place.
39. Float File (Environment Officer - Communication), WBPCB.

- Sd/-

(Ujjal Kumar Mukhopadhyay)  
Chief Scientist  
West Bengal Pollution Control Board

**Annexure "A"**

The grouping of parameters and the requirement for those parameters are tabulated below.

**A. Water & Waste-water Parameters**

Category – A1		
General Parameters		
1	PH	Balance + Spectrocolorimeter
2	Temperature	Balance + Spectrocolorimeter
3	Conductivity	Balance + Spectrocolorimeter
4	DO	Balance + Spectrocolorimeter
5	BOD	Balance + Spectrocolorimeter
6	Oil & Grease	Balance + Spectrocolorimeter
7	Nitrite Nitrogen	Balance + Spectrocolorimeter
8	Turbidity	Balance + Spectrocolorimeter
9	Fenolphthelene Alkalinity	Balance + Spectrocolorimeter
10	Total Alkalinity	Balance + Spectrocolorimeter
11	Chloride	Balance + Spectrocolorimeter
12	COD	Balance + Spectrocolorimeter
13	Hardness as CaCO <sub>3</sub>	Balance + Spectrocolorimeter
14	Calcium as CaCO <sub>3</sub>	Balance + Spectrocolorimeter
15	Sulphate	Balance + Spectrocolorimeter
16	Total Dissolved Solid	Balance + Spectrocolorimeter
17	Total Suspended Solids	Balance + Spectrocolorimeter
18	Phosphate	Balance + Spectrocolorimeter
19	Magnesium	Balance + Spectrocolorimeter

Category – A2		
Special Parameters		
1	Nitrate-Nitrogen	Distillation unit
2	Iron (Total)	Spectrophotometer
3	Boron	Spectrophotometer
4	Arsenic (Gudjit)	Spectrophotometer
5	Cr (6 <sup>+</sup> )	Spectrophotometer
6	Zinc	Spectrophotometer
7	Phenol	Distillation unit
8	Total Kjeldal Nitrogen	Distillation unit
9	Ammoniacal Nitrogen	Distillation unit

Category – A3		
Parameters with Ion Meter		
1	Cyanide	Cyanide Electrode
2	Fluoride	Fluoride Electrode
3	Sulfide	Sulfide Electrode

Category – A4		
Parameters with Flame Photometer		
1	Sodium	Flame Photometer
2	Potassium	Flame Photometer

Category – A5		
Parameters with Atomic Absorption Spectrophotometer		
1	Arsenic	Arsenic Lamp
2	Cadmium	Cadmium Lamp
3	Copper	Copper Lamp
4	Lead	Lead Lamp
5	Total Chromium	Chromium Lamp
6	Nickel	Nickel Lamp
7	Zinc	Zinc Lamp
8	Mercury	Mercury Lamp
9	Manganese	Manganese Lamp

Category – A6		
Bacteriology		
43	Total Coliform (MF Method)	Dedicated 37°C & 44°C bath
44	Faecal Coloform	Dedicated 37°C & 44°C bath

**IB. Air Parameters**

Category – B1		
Ambient Air ParametersBacteriology		
1	Particulate matter (TSPM & RPM)	Suitable sampler
2	Oxides of Sulfur	Suitable sampler + spectrocolorimeter
3	Oxides of Nitrogen	Suitable sampler + spectrocolorimeter

Category – B2		
Stack Parameters		
1	Particulate matter	Suitable Stack Sampling Kit
2	Oxides of Sulfur	Suitable sampler + spectrocolorimeter