

IWEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Government of West Bengal)
?Paribesh Bhawan, 10A, Block – LA, Sector III, Salt Lake
Kolkata – 700 098, Ph.: (033)335 8212, Fax : (033)335-8073, 335-6730
Internet: www.wbpcb.gov.in, Email: wbpcbnet@cal3.vsnl.net.in

Memo No. – 5/WPB-S/99-(Part-II)

Dated:

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 31-12-2010, subject to the following terms and conditions for the purpose of analyzing certain parameters discharged from the industries or any other institutions :-

These are the following 17 (Seventeen) laboratories :-

Name of the Laboratory	Status of Recognition
1 Bharat Foundation, Kolkata	Provisional recognition till 31. 12. 2010 may be issued 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. 2010 may be issued 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. 2010 may be issued for parameters mentioned below. All parameters under category A1, Iron, Zinc, Boron, Arsenic, Cr(6+) of A2, all parameters under B1 & B2.
4 Envirochek, Kolkata	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 & B2.
5 Envirotech East Pvt. Ltd., Kolkata	Provisional recognition till 31. 12. 2010 for parameters specified by the Ministry of Environment, Government of India in their certificate of recognition.
6 Good Earth	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category B1 and B2.

Name of the Laboratory	Status of Recognition
7 Mitra S. K. Pvt. Ltd., Kolkata	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 and B2.
8 Pollution & Project Consultants	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 & B2.
9 Pollution Analyzer Consultant	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. PH, TSS, COD, BOD, Oil&Grease, Chloride, Hardness, Sulphate and Phosphate under A1 and all parameters under categories B1 & B2.
10 R. V. Briggs, Kolkata	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under A1, A2, A4, A5, A6, B1 & B2.
11 S. M. Scientific	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category B1 & B2.
12 SAIL-IISCO Steel Plant	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under A1, Iron, Zinc, Boron, Arsenic, Cr(6+) of A2, all parameters under B1 and B2.
13 Scientific Research Laboratory	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, A2, A4, A5, A6, B1 and B2.
14 SGS India Pvt. Ltd., Kolkata	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, A2, A3, A4, A5, A6, B1 and B2.
15 Superintendents, Kolkata	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, B1 & B2.
16 Indicative Consultnat India	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. PH, COD, BOD, O&G, TSS, Phosphate, Sulfate and Cr ⁶⁺ under category A1, and All parameters under B1 & B2.
17 Quality Control Laboratory, Haldia Refinery, IOCL, Haldia	Provisional recognition till 31. 12. 2010 may be issued for parameters mentioned below. All parameters under category A1, A2, A3, A4, A5, A6, B1 and B2.

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 ₃	Balance + Spectrocolorimeter
14	Calcium as CaCO ₃	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 ⁺)	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 + spectrophotometer
3	Oxides of Nitrogen	Suitable sampler + spectrophotometer

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