



**WEST BENGAL POLLUTION CONTROL BOARD**  
(Department of Environment, Govt. of West Bengal)  
" Paribesh Bhavan "  
Bldg. No. 10A, Block – LA, Sector – III, Salt Lake City,  
Kolkata – 700098, West Bengal, INDIA,  
Tel. : 2335-0261 / 9088 / 7428 / 8211 / 6731/ 8861  
Fax : (0091) (033) 2335 – 8073 / 6730 / 2813  
Web: www.wbpcb.gov.in, E.mail: wbpcbnet@wbpcb.gov.in

Memo No.- 107 -5/WPB-S/99((Part-IV)

Date: 30.05.2014

**ORDER**

In exercise of power conferred under section 17 (2) of the Water (Prevention and Control of Pollution) Act 1974 and under section 17(2) of the Air (Prevention and Control of Pollution) Act 1981, the West Bengal Pollution Control Board (hereinafter referred as the "State Board") is pleased to recognize the following laboratories for the purposes of environmental monitoring.

The validity of recognition of the following laboratories is being extended for a period of seven (7) months w.e.f. 1<sup>st</sup> June, 2014 to 31<sup>st</sup> December 2014 with respect to the existing lab specific parameters as tabulated below:

The recognition accorded is subject to the terms and conditions as stated in this order are solely for specific analysis/test of specific samples.

Name & address of laboratory	Parameters
M/s Bharat Foundation 25/11A, K. P. Roy Lane, Kolkata- 700031 Tel: 033- 24152145/24055016	<p><b>Group-A<sub>1</sub> (Ambient air/ Fugitive emissions):</b> [NO<sub>2</sub>, SO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub>, NH<sub>3</sub>, O<sub>3</sub>] for Fugitive Emission</p> <p><b>Group-A<sub>2</sub> (Meteorological monitoring):</b> Ambient temperature, Wind direction, Wind speed, Relative humidity, Rain fall</p> <p><b>Group-A<sub>3</sub> (Stack gas/ source emission):</b> Particulate Matter, SO<sub>2</sub>, Velocity and flow, CO<sub>2</sub>, CO, temperature, O<sub>2</sub>, Oxides of nitrogen, Fluoride (particulate), Fluoride (gaseous)</p> <p><b>Group-A<sub>4</sub> (Noise monitoring):</b> Ambient Noise (Leq, Lmax, Lmin)</p> <p><b>Group-B<sub>1</sub> (Physical tests):</b> Conductivity, Colour, pH, Fixed &amp; volatile solids, Total solids, TDS, TSS, Turbidity, Temperature, Velocity &amp; discharge measurement of industrial effluent stream, Flocculation test (Jar test), Odour, Salinity, Settleable solids, SVI</p> <p><b>Group-B<sub>2</sub> (Inorganic- general and non-metallic):</b> Alkalinity, Ammonical Nitrogen, Chloride, Chlorine residual, DO, Fluoride, Hardness (Total &amp; Ca), TKN, NO<sub>2</sub>-Nitrogen, NO<sub>3</sub>-Nitrogen, Phospahte, Sulphate, CO<sub>2</sub>, Silica, CN</p> <p><b>Group-B<sub>3</sub> (Inorganic- metals):</b> Ca, Cr (Total), Cr<sup>+6</sup>, Cu, Fe, Mg, K, Na, SAR, As</p> <p><b>Group-B<sub>4</sub> (Organics - general &amp; trace organics):</b> BOD, COD, O&amp;G, Phenols</p> <p><b>Group-B<sub>5</sub> (Microbiological tests):</b> Total Coliform, Fecal Coliform, E-coli, Total plate count</p>
M/s Envirochek 189 &190,Rastraguru Avenue Kolkata- 700028 Tel : 033 2579 2889/2891	<p><b>Group-A<sub>1</sub> (Ambient air/ Fugitive emissions):</b> [NO<sub>2</sub>, SO<sub>2</sub>, PM<sub>10</sub>, PM<sub>2.5</sub>, NH<sub>3</sub>, CO, Pb, O<sub>3</sub>, BTX, PAH &amp; BAP, Ni, As] for Ambient Air &amp; Fugitive Emission</p> <p><b>Group-A<sub>2</sub> (Meteorological monitoring):</b> Ambient temperature, Wind direction, Wind speed, Relative humidity, Solar radiation, Rain fall</p> <p><b>Group-A<sub>3</sub> (Stack gas/ source emission):</b> Particulate Matter, SO<sub>2</sub>, Velocity &amp; flow, CO<sub>2</sub>, CO, temperature, O<sub>2</sub>, Oxides of nitrogen</p> <p><b>Group-A<sub>4</sub> (Noise monitoring):</b> Ambient Noise (Leq, Lmax, Lmin)</p> <p><b>Group-B<sub>1</sub> (Physical tests):</b> Conductivity, Colour, pH, Fixed &amp; volatile solids, Total solids, TDS, TSS, Turbidity, Temperature, Flocculation test (Jar test), Salinity, Settleable solids</p> <p><b>Group-B<sub>2</sub> (Inorganic- general and non-metallic):</b> Alkalinity, Ammonical Nitrogen, Chloride, DO, Fluoride, Hardness (Total &amp; Ca), TKN, NO<sub>2</sub>-Nitrogen, NO<sub>3</sub>-Nitrogen, Phospahte, Sulphate, Silica, CN</p> <p><b>Group-B<sub>3</sub> (Inorganic- metals):</b> Cd, Ca, Cr (Total), Cr<sup>+6</sup>, Cu, Fe, Pb, Mg, Hg, Ni, K, Na, SAR, Zn, As, Mn, Co</p> <p><b>Group-B<sub>4</sub> (Organics - general &amp; trace organics):</b> BOD, COD, O&amp;G, Phenols</p> <p><b>Group-B<sub>5</sub> (Microbiological tests):</b> Total Coliform, Fecal Coliform, E-coli, Total plate count</p>

