

**MINISTRY OF ENVIRONMENT AND FORESTS**  
**(CENTRAL POLLUTION CONTROL BOARD)**  
**NOTIFICATION**

New Delhi, the 15th June, 2008

**No. Legal/42(3)/87.**—In exercise of the powers conferred under sub-section (3) of Section 16 and sub-section (2) of Section 17 read with sub-section (4) of Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (Act 6 of 1974) along with rule 28 of the Water (Prevention and Control of Pollution) Rules, 1975, and under sub-section (3) of Section 16 of Air (Prevention and Control of Pollution) Act, 1981 (Act 14 of 1981), the Central Pollution Control Board has established the Board's Laboratories at the places mentioned in Schedule I.

2. The fee payable to the Central Pollution Control Board Laboratories in respect of each report of analysis for various analytical parameters and sampling charges for the water, wastewater, soil, hazardous waste, air/fugitive emissions, source emission, noise monitoring, auto exhaust monitoring and ambient air quality monitoring shall be as per Schedule II : Schedule of sampling and analysis charges for Environmental Samples.
3. The fee prescribed under Schedule II will be subject to revision.
4. This notification shall come into force w.e.f. 1.4.2008

**SCHEDULE - I**

**SCHEDULE OF BOARD'S LABORATORIES**

S. No.	Place	Address
1.	Delhi	Parivesh Bhawan, East Arjun Nagar, Shahadra, Delhi - 110032
2.	Kolkata	Zonal Office - Kolkata 247, Deshpran Sheshmal Road CIT Building, 1 <sup>st</sup> Floor Kolkata - 700033
3.	Vadodara	Zonal Office - Vadodara Synergy House - II Gorwa Subhanpura Road Vadodara - 390023

4.	Lucknow	Zonal Office – Lucknow Ground Floor, PICUP Bhawan Vibhuti Khand, Gomti Nagar Lucknow – 228010
5.	Bangalore	Zonal Office – Bangalore NISARGA Bhawan, A Block 1 & 2 Floor, Thimmaiah Main Road 7 <sup>th</sup> D Cross, Shivanagar Bangalore – 560086
6.	Bhopal	Zonal Office – Bhopal 3 <sup>rd</sup> Floor, Sahkar Bhawan North TT Nagar Bhopal – 462003
7.	Shillong	Zonal Office – Shillong Tumsir, Lumdiengob Lower Motinagar, Near Fire Brigade H. Q, Lumpyngngad Shillong – 793014

Schedule -II

Sampling charges for water & wastewater samples

S. No.	Type of sampling	Charges in Rs.
1.	<b>GRAB SAMPLING:</b>	
	1) Grab sampling/sample/place	550.00
	2) For every additional Grab sampling/same place	250.00
2.	<b>COMPOSITE SAMPLING:</b>	
	1) Composite sampling/source/place upto 8 hrs.	1000.00
	- do - upto 16 hrs.	2000.00
	- do - upto 24 hrs.	3000.00
	2) For every additional composite sampling/same place but different source upto 8 hrs.	550.00
	- do - upto 16 hrs.	1100.00
- do - upto 24 hrs.	1650.00	
3.	Flow Rate measurement/source	- once 400.00
	- do -	- every additional 150.00



## Analysis charges of Water &amp; Wastewater samples

S. No.	Parameters	Analysis charges per test in Rs.
<b>PHYSICAL PARAMETERS</b>		
1.	Conductivity	60.00
2.	Odour	60.00
3.	Sludge Volume Index (S.V.I.)	200.00
4.	Solids (dissolved)	100.00
5.	Solids (fixed)	150.00
6.	Solids (volatile)	150.00
7.	Suspended Solids	100.00
8.	Temperature	60.00
9.	Total Solids	100.00
10.	Turbidity	60.00
11.	Velocity of Flow (Current Meter)	200.00
12.	Velocity of Flow (other)	550.00
13.	Alkalinity	100.00
14.	Ammoniacal Nitrogen	200.00
15.	Bicarbonate	100.00
16.	Biochemical Oxygen Demand (BOD)	600.00
17.	Bromide	100.00
18.	Calcium (titrimetric)	100.00
19.	Carbon Dioxide	100.00
20.	Chloride	100.00
21.	Chlorine Demand	200.00
22.	Chlorine Residual	100.00
23.	Chemical Oxygen Demand (COD)	350.00
24.	Cyanide	350.00
25.	Dissolved Oxygen	200.00
26.	Dissolved Oxygen	100.00
27.	Fluoride	200.00
28.	H. Acid	350.00
29.	Hardness (calcium)	100.00
30.	Hardness (total)	100.00
31.	Iodide	100.00
32.	Nitrate Nitrogen	200.00
33.	Nitrite Nitrogen	200.00
34.	Percent Sodium	600.00
35.	Permanganate Value	200.00
36.	pH	60.00
37.	Phosphate (ortho)	200.00
38.	Phosphate (total)	350.00

## Analysis charges of Water &amp; Wastewater samples

S. No.	Parameters	Analysis charges per test in Rs.
<b>PHYSICAL PARAMETERS</b>		
1.	Conductivity	60.00
2.	Odour	60.00
3.	Sludge Volume Index (S.V.I.)	200.00
4.	Solids (dissolved)	100.00
5.	Solids (fixed)	150.00
6.	Solids (volatile)	150.00
7.	Suspended Solids	100.00
8.	Temperature	60.00
9.	Total Solids	100.00
10.	Turbidity	60.00
11.	Velocity of Flow (Current Meter)	200.00
12.	Velocity of Flow (other)	550.00
13.	Zinc	100.00
14.	Aluminum	100.00
15.	Ammoniacal Nitrogen	200.00
16.	Bicarbonate	100.00
17.	Biochemical Oxygen Demand (BOD)	600.00
18.	Bromide	100.00
19.	Calcium (titrimetric)	100.00
20.	Carbon Dioxide	100.00
21.	Chloride	100.00
22.	Chlorine Demand	200.00
23.	Chlorine Residual	100.00
24.	Chemical Oxygen Demand (COD)	350.00
25.	Cyanide	350.00
26.	Dissolved Oxygen	200.00
27.	Dissolved Oxygen	100.00
28.	Fluoride	200.00
29.	H. Acid	350.00
30.	Hardness (calcium)	100.00
31.	Hardness (total)	100.00
32.	Iodide	100.00
33.	Nitrate Nitrogen	200.00
34.	Nitrite Nitrogen	200.00
35.	Percent Sodium	600.00
36.	Permanganate Value	200.00
37.	pH	60.00
38.	Phosphate (ortho)	200.00
39.	Phosphate (total)	350.00

S. No.	Parameters	Analysis charges per test in Rs.
29.	Salinity	100.00
30.	Sodium Absorption Ratio (SAR)	600.00
31.	Settleable Solids	100.00
32.	Silica	200.00
33.	Sulphate	150.00
34.	Sulphide	200.00
35.	Total Kjeldahl Nitrogen (TKN)	350.00
36.	Urea Nitrogen	350.00
37.	Cations (Na <sup>+</sup> , NH <sub>4</sub> <sup>+</sup> , K <sup>+</sup> , Ca <sup>++</sup> & Mg <sup>++</sup> ) and Anions (F <sup>-</sup> , Br <sup>-</sup> , Cl <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , NO <sub>2</sub> <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> & PO <sub>4</sub> <sup>3-</sup> ) in surface & ground water sample using Ion Chromatograph	1200.00 (for 12 ions)
	Processing / pretreatment Charge per Sample	500.00
1.	Aluminium	300.00
2.	Antimony	300.00
3.	Arsenic	300.00
4.	Barium	300.00
5.	Beryllium	300.00
6.	Boron	300.00
7.	Cadmium	300.00
8.	Chromium Hexavalent	200.00
9.	Chromium Total	300.00
10.	Cobalt	300.00
11.	Copper	300.00
12.	Iron	300.00
13.	Lead	300.00
14.	Magnesium	200.00
15.	Manganese	300.00
16.	Mercury (Processing & Analysis)	800.00
17.	Molybdenum	300.00
18.	Nickel	300.00
19.	Potassium	200.00
20.	Tin	300.00
21.	Selenium	300.00
22.	Silver	300.00
23.	Sodium	200.00
24.	Strontium	300.00
25.	Vanadium	300.00
26.	Zinc	300.00
	Organic Chlorine Pesticides (OCPs)	
	Processing / pretreatment Charge per Sample	1000.00
1.	Aldrin	400.00
2.	Dicofol	400.00
3.	Dieldrin	400.00
4.	Endosulfan-I	400.00
5.	Endosulfan-II	400.00
6.	Endosulfan sulfate	400.00
7.	Heptachlor	400.00
8.	Hexachlorobenzene (HCB)	400.00
9.	Methoxy Chlor	400.00
10.	o,p DDT	400.00
11.	p,p'-DDD	400.00
12.	p,p'-DDE	400.00
13.	p,p'-DDT	400.00
14.	α-HCH	400.00
15.	β-HCH	400.00
17.	γ-HCH	400.00

S. No.	Parameters	Analysis charges per test in Rs.
18.	δ-HCH	400.00
	<b>Organo Phosphorous Pesticides (OPPs)</b>	
	Processing / pretreatment Charge per Sample	1000.00
19.	Chlorpyrifos	400.00
20.	Dimethoate	400.00
21.	Ethion	400.00
22.	Malathion	400.00
23.	Monocrotophos	400.00
24.	Parathion-methyl	400.00
25.	Phorate	400.00
26.	Phosphamidon	400.00
27.	Profenofos	400.00
28.	Quinalphos	400.00
	<b>Organic Chlorine Pesticides (OCPs)</b>	
	Processing / pretreatment Charge per Sample	1000.00
29.	Deltamethrin	400.00
30.	Fenprothrin	400.00
31.	Fenvalerate	400.00
32.	α-Cypermethrin	400.00
33.	β-Cyfluthrin	400.00
34.	λ-Cyhalothrin	400.00
	<b>Herbicides</b>	
	Processing / pretreatment Charge per Sample	1000.00
35.	Alachlor	400.00
36.	Butachlor	400.00
37.	Fluchloralin	400.00
38.	Pendimethalin	400.00
	<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>	750.00
	Processing / pretreatment Charge per Sample	1000.00
39.	Acenaphthene	400.00
40.	Acenaphthylene	400.00
41.	Anthracene	400.00
42.	Benzo(a)anthracene	400.00
43.	Benzo(b)fluoranthene	400.00
44.	Benzo(k)fluoranthene	400.00
45.	Benzo(a)pyrene	400.00
46.	Benzo(e)pyrene	400.00
47.	Benzo(ghi)perylene	400.00
48.	Chrysene	400.00
49.	Dibenz(a,h)anthracene	400.00
50.	Fluoranthene	400.00
51.	Fluorene	400.00
52.	Indeno(1,2,3-cd)pyrene	400.00
53.	Naphthalene	400.00
54.	Perylene	400.00
55.	Phenanthrene	400.00
56.	Pyrene	400.00
	<b>Polychlorinated Biphenyls (PCBs)</b>	
	Processing / pretreatment Charge per Sample	1000.00
57.	Aroclor 1232	400.00
58.	Aroclor 1242	400.00
59.	Aroclor 1248	400.00
60.	Aroclor 1254	400.00
61.	Aroclor 1260	400.00
62.	Aroclor 1262	400.00

S No.	Parameters	Analysis charges per test in Rs.
	Tri Halo Methane (THM)	
	Processing / pretreatment Charge per Sample	800.00
63.	Bromo dichloromethane	400.00
64.	Bromoform	400.00
65.	Chloroform	400.00
66.	Dibromo chloromethane	400.00
	Other Organic Parameters	
67.	Adsorbable Organic Halogen (AOX)	2000.00
68.	Tannin / Lignin	350.00
69.	Oil & Grease	200.00
70.	Phenol	200.00
71.	Total Organic Carbon (TOC)	500.00
72.	Volatile Organic Acids	350.00
1.	Bacteriological Sample Collection	200.00
2.	Benthics Organism Identification & Count (each sample)	600.00
3.	Benthics Organism Sample collection	1000.00
4.	Chlorophyll Estimation	600.00
5.	E. Coll (MFT technique)	400.00
6.	E. Coll (MPN technique)	350.00
7.	Faecal Coliform (MFT technique)	400.00
8.	Faecal Coliform (MPN technique)	350.00
9.	Faecal Streptococci (MFT technique)	450.00
10.	Faecal Streptococci (MPN technique)	400.00
11.	Plankton Sample collection	250.00
12.	Plankton (Phytoplankton) count	600.00
13.	Plankton (Zooplankton) count	600.00
14.	Standard Plate Count	200.00
15.	Total Coliform (MFT technique)	400.00
16.	Total Coliform (MPN technique)	350.00
17.	Total Plate Count	350.00
18.	Toxicological - Bio-assay (LC <sub>50</sub> )	2800.00
19.	Toxicological - Dimensionless toxicity Test	1600.00