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Meghalaya State Pollution Control Board

Forests & Environment Department, Government of Meghalaya

'ARDEN' Lumpyngngad, Shillong - 793014

Website : <http://megspcb.gov.in>



No. MPCB/CL-2 (Pt-V)/2026-2027/53

Dated Shillong, the 29th June 2026

NOTIFICATION

In exercise of the powers conferred under Sub-section (2) of Section 17 of the Water (Prevention and Control of Pollution) Act, 1974 and Sub-section (2) of Section 17 of the Air (Prevention and Control of Pollution) Act, 1981 and in supersession of the earlier Notification No. MPCB/CL-2/Pt-II/2010-2011/63 dated 11th August, 2010, published in the Gazette of Meghalaya dated 26th August, 2010, the Meghalaya State Pollution Control Board, pursuant to the approval granted in its 95th Board Meeting held on 13th May 2026, is pleased to notify the revised rates for the sampling and analysis of environmental samples, as specified in the **SCHEDULE** annexed hereto.

This notification shall come into force on the date of its issue and shall remain in force until further orders.

(DR. G. H. CHYRMANG, MFS)

MEMBER SECRETARY

Meghalaya State Pollution Control Board

Shillong

Memo. No. MPCB/CL-2 (Pt-V)/2026-2027/53

Dated Shillong, the 29th June 2026

Copy to:

1. The Chairman, Meghalaya State Pollution Control Board, Shillong, for favour of kind information.
2. The Director, Printing & Stationery Department, Govt. of Meghalaya, Secretariat Hill, Shillong- 793001, for favour of publication in the Meghalaya Gazette and to provide 3 (three) printed copies to the Meghalaya State Pollution Control Board, Shillong.
3. The Under Secretary to the Govt. of Meghalaya, Forests & Environment Department, Shillong, for favour of information.

Contd/-

Meghalaya State Pollution Control Board

Forests & Environment Department, Government of Meghalaya

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4. The Asst. Programmer, Meghalaya State Pollution Control Board, Shillong, for uploading the Notification on the official website of the Board.

By Order etc.,

MEMBER SECRETARY

Meghalaya State Pollution Control Board
Shillong

Meghalaya State Pollution Control Board

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SCHEDULE OF RATES FOR SAMPLING AND ANALYSIS

(Annexed to Notification No. MPCB/CL-2(Pt-V)/2026-2027/53 dated 29th June 2026)

Note:

- (i) Transportation charges, taxes and other charges, wherever applicable, shall be recoverable in addition to the rates specified in the Schedule.
- (ii) 50% concession on analytical charges shall be granted for samples forwarded by students/research scholars pursuing works related to environmental studies/projects.

A. SAMPLING CHARGES

(I) SAMPLING CHARGES FOR AMBIENT AIR / FUGITIVE EMISSION SAMPLES		
S. No.	Type of sampling	Charges in Rs.
1.	Ambient Air Sampling charges	
a.	Sampling (up to each 8 hrs) for suspended particulate matter and gaseous pollutants	3500.00
b.	Sampling (24 hrs) for suspended particulate matter and gaseous pollutants	10500.00
c.	Sampling of Volatile Organic Compounds (VOCs) / Benzene Toluene Xylene (BTX)	4800.00
d.	Sampling (24 hrs) of Poly Aromatic Hydrocarbons (PAHs)	8600.00
e.	Sampling (24 hrs using PUF HVS) of Ambient Air for Dioxin-Furan (17 congeners of PCDDs-PCDFs)	20500.00
(II) SOURCE EMISSION MONITORING / SAMPLING CHARGES		
S. No.	Type of sampling	Charges in Rs.
1.	Source Emission Sampling	
a.	Sampling / measurement of Velocity, Flow rate, temperature and molecular weight of Flue Gas (each specific location / each sample in duplicate for the mentioned parameter)	13000.00
b.	Sampling of SO ₂ / NO ₂	4800.00
c.	Sampling of Volatile Organic Compounds (VOCs) / Benzene Toluene Xylene (BTX)	7200.00
d.	Sampling of Poly Aromatic Hydrocarbons (PAHs)	12000.00
e.	Sampling of emission from stationary source for Dioxin-Furan (17 congeners of PCDDs-PCDFs) using Manual Sampling Kit	25000.00
f.	Sampling of emission from stationery sources for halides and hydrogen fluoride (HCL & HF) using manual sampling kit (Duplicate sample)	10000.00
g.	Sampling of emission from stationery sources for TOC using instrumental method	5000.00

(III)	NOISE MONITORING CHARGES	
S. No.	Type of monitoring	Charges in Rs.
1.	Ambient Noise Level monitoring	
a.	First Monitoring	7000.00
b.	Each Subsequent Monitoring within same premises	3500.00
c.	For 8 hours Continuous Monitoring or more	18000.00
2.	Noise Level monitoring from stationary source	
a.	First Monitoring	7000.00
b.	Each Subsequent Monitoring within same premises	3500.00
(IV)	SAMPLING CHARGES FOR WATER & WASTEWATER SAMPLES	
S. No.	Type of sampling	Charges in Rs.
1.	Grab Sampling:	
a.	Grab sampling / sample / place	1050.00
b.	For every additional Grab sampling / same place	500.00
2.	Composite Sampling:	
a.	Composite sampling / source / place up to 8 hrs.	2000.00
	- do - up to 16 hrs.	4000.00
	- do - up to 24 hrs.	5300.00
b.	For every additional composite sampling / same place but different source up to 8 hrs.	1050.00
	- do - up to 16 hrs.	2200.00
	- do - up to 24 hrs.	3000.00
3.	Flow Rate measurement / source	
	- once	850.00
	- every additional	300.00
(V)	SAMPLING CHARGES FOR SOIL SAMPLES	
S. No.	Type of sampling	Charges in Rs.
1.	Grab sampling	
a.	Grab sampling / sample / place	1150.00
b.	For additional Grab sampling / same place	600.00
(VI)	Sample collection charges for Hazardous Waste at the premises of Industry / Import site / Disposal site	
S. No.	Type of sampling	Charges in Rs.
1	Integrated sample collection charges	2000.00

B. ANALYSIS CHARGES

Clause (I)	ANALYSIS CHARGES OF AMBIENT AIR / FUGITIVE EMISSION SAMPLES	
S. No.	Parameters	Charges in Rs.
1	Ammonia	1450.00
2	Analysis using dragger (per tube)	950.00
3	Benzene Toluene Xylene (BTX)	2450.00
4	Carbon Monoxide	1450.00
5	Chlorine	1450.00
6	Fluoride (gaseous)	1450.00
7	Fluoride (particulate)	1450.00
8	Hydrogen Chloride	1450.00
9	Hydrogen Sulphide	1450.00
10	Lead & Other metals (per metal)	As mentioned in respective group at Clause III
11	Nitrogen Dioxide, NO ₂	1450.00
12	Ozone	2450.00
13	Poly Aromatic Hydrocarbons (PAHs)	As mentioned in respective group at Clause III
14	Particulate Matter (PM _{2.5})	1900.00
15	Particulate Matter (PM ₁₀)	1120.00
16	Sulphur Dioxide, SO ₂	1120.00
17	Volatile Organic Carbon	4750.00
18	Trace Metals on air filter paper using EDXRF Aluminium, Antimony, Arsenic, Barium, Bromine, Cadmium, Calcium, Cesium, Chlorine, Chromium, Cobalt, Copper, Gallium, Germanium, Gold, Iodine, Iron, Lanthanum, Lead, Magnesium, Manganese, Molybdenum, Nickel, Palladium, Phosphorous, Potassium, Rubidium, Rutherfordium, Selenium, Silicon, Silver, Sodium, Strontium, Sulphur, Tellurium, Tin, Titanium, Tungsten, Vanadium, Ytterbium, and Zinc.	6000.00 Per filter paper
19	Water Extractable ions in Air Particulate Matter using Ion Chromatograph (IC)	
a.	Processing / Pretreatment Charge per Sample (Filter Paper)	560.00
b.	Cations (Na ⁺ , NH ₄ ⁺ , K ⁺ , Ca ⁺² & Mg ⁺²) and Anions (F ⁻ , Br ⁻ , Cl ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , SO ₄ ⁻² & PO ₄ ⁻³)	3500.00 (for 12 ions)
20	Organic and Elemental Carbon (OC/EC) on quartz filter paper	4800.00
21	Sample processing and analysis for Dioxin-Furan (PCDDs-PCDFs 17 congeners) (Isotope Dilution method using GC-HRMS)	75000.00

Clause (II)	ANALYSIS CHARGES FOR SOURCE EMISSION PARAMETERS	
S. No.	Parameters	Charges in Rs.
1	Acid Mist	1450.00
2	Ammonia	1450.00
3	Carbon Monoxide	1450.00
4	Chlorine	1450.00
5	Fluoride (Gaseous)	1450.00
6	Fluorides (Particulate)	1450.00
7	Hydrogen Chloride	1450.00
8	Hydrogen Sulphide	1450.00
9	Oxides of Nitrogen	1450.00
10	Oxygen	1200.00
11	Polycyclic Aromatic Hydrocarbons (Particulate)	As mentioned in respective group at Clause III
12	Particulate Matter	1450.00
13	Sulphur Dioxide	1450.00
14	Benzene Toluene Xylene (BTX)	3700.00
15	Volatile Organic Compounds (VOCs)	7250.00
16	Sample processing and analysis for Dioxin-Furan (17 congeners of PCDDs-PCDFs) (Isotope Dilution method using GC-HRMS)	75000.00
17	Processing and analysis of halides and hydrogen fluoride (HCL & HF) IC method	1575.00
18	Analysis of Carbon di sulfide	1120.00
Clause (III)	ANALYSIS CHARGES OF WATER & WASTEWATER SAMPLES	
S. No.	Parameters	Charges in Rs.
1.0	Physical Parameters	
1	Colour	150.00
2	Conductivity	150.00
3	Odor	150.00
4	Sludge Volume Index (S.V.I.)	500.00
5	Solids (dissolved)	250.00
6	Solids (fixed)	350.00
7	Solids (volatile)	350.00
8	Suspended Solids	250.00
9	Temperature	150.00
10	Total Solids	250.00

11	Turbidity	150.00
12	Velocity of Flow (Current Meter)	500.00
13	Velocity of Flow (other)	1200.00
2.0	Chemical Parameters	
2.1	Inorganic	
1	Acidity	250.00
2	Alkalinity	250.00
3	Ammonical Nitrogen	500.00
4	Bicarbonates	250.00
5	Biochemical Oxygen Demand (BOD)	1500.00
6	Bromide	250.00
7	Calcium (titrimetric)	250.00
8	Carbon Dioxide	250.00
9	Carbonate	250.00
10	Chloride	250.00
11	Chlorine Demand	500.00
12	Chlorine Residual	250.00
13	Chemical Oxygen Demand (COD)	850.00
14	Cyanide	850.00
15	Detergent	500.00
16	Dissolved Oxygen	250.00
17	Fluoride	500.00
18	H. Acid	850.00
19	Hardness (calcium)	250.00
20	Hardness (total)	250.00
21	Iodide	250.00
22	Nitrate Nitrogen	500.00
23	Nitrite Nitrogen	500.00
24	Percent Sodium	1500.00
25	Permanganate Value	500.00
26	pH	150.00
27	Phosphate (ortho)	500.00
28	Phosphate (total)	850.00
29	Salinity	250.00
30	Sodium Absorption Ratio (SAR)	1500.00
31	Settable Solids	250.00
32	Silica	500.00
33	Sulphate	350.00

34	Sulphide	500.00
35	Total Kjeldahl Nitrogen (TKN)	850.00
36	Urea Nitrogen	850.00
2.2	Metals	
	Processing / pre-treatment Charge per Sample	1450.00
1	Aluminium	530.00
2	Antimony	530.00
3	Arsenic	530.00
4	Barium	530.00
5	Beryllium	530.00
6	Boron	530.00
7	Cadmium	530.00
8	Chromium Hexavalent	500.00
9	Chromium Total	530.00
10	Cobalt	530.00
11	Copper	530.00
12	Iron	530.00
13	Lead	530.00
14	Magnesium	500.00
15	Manganese	530.00
16	Mercury (Processing & Analysis)	2200.00
17	Molybdenum	530.00
18	Nickel	530.00
19	Potassium	500.00
20	Tin	530.00
21	Selenium	530.00
22	Silver	650.00
23	Sodium	500.00
24	Strontium	530.00
25	Vanadium	530.00
26	Zinc	530.00
3.0	Organics	
3.1	Organo Chlorine Pesticides (OCPs)	
	Processing / pre-treatment Charge per Sample	1800.00
1	Aldrin	700.00
2	Dicofol	700.00
3	Dieldrin	700.00
4	Endosulfan-I	700.00
5	Endosulfan-II	700.00
6	Endosulfan sulfate	700.00

7	Heptachlor	700.00
8	Hexachlorobenzene (HCB)	700.00
9	Methoxychlor	700.00
10	o,p-DDT	700.00
11	<i>p,p'</i> -DDD	700.00
12	<i>p,p'</i> -DDE	700.00
13	<i>p,p'</i> -DDT	700.00
14	α -HCH	700.00
15	β -HCH	700.00
16	γ -HCH	700.00
17	δ -HCH	700.00
3.2	Organo Phosphorous Pesticides (OPPs)	
	Processing / pre-treatment Charge per Sample	1800.00
1	Chlorpyrifos	700.00
2	Dimethoate	700.00
3	Ethion	700.00
4	Malathion	700.00
5	Monocrotophos	700.00
6	Parathion-methyl	700.00
7	Phorate	700.00
8	Phosphamidon	700.00
9	Profenophos	700.00
10	Quinalphos	700.00
11	Anilophos	700.00
3.3	Synthetic Pyrethroids (SPs)	
	Processing / pre-treatment Charge per Sample	1800.00
1	Deltamethrin	700.00
2	Fenpropethrin	700.00
3	Fenvalerate	700.00
4	α -Cypermethrin	700.00
5	β -Cyfluthrin	700.00
6	λ -Cyhalothrin	700.00
3.4	Herbicides	
	Processing / pre-treatment Charge per Sample	1800.00
1	Alachlor	700.00
2	Butachlor	700.00
3	Fluchloralin	700.00

4	Pendimethalin	700.00
5	2,4-D	700.00
6	Atrazine	700.00
3.5	Polycyclic Aromatic Hydrocarbons (PAHs)	
	Processing / pre-treatment Charge per Sample	1800.00
1	Acenaphthene	700.00
2	Acenaphthylene	700.00
3	Anthracene	700.00
4	Benz(a)anthracene	700.00
5	Benzo(a)pyrene	700.00
6	Benzo(b)fluoranthene	700.00
7	Benzo(e)pyrene	700.00
8	Benzo(g,h,i) perylene	700.00
9	Benzo(k)fluoranthene	700.00
10	Chrysene	700.00
11	Dibenzo(a,h)anthracene	700.00
12	Fluoranthene	700.00
13	Fluorene	700.00
14	Indeno(1,2,3-cd) pyrene	700.00
15	Naphthalene	700.00
16	Perylene	700.00
17	Phenanthrene	700.00
18	Pyrene	700.00
3.6	Polychlorinated Biphenyls (PCBs) as Aroclor Mixtures	
	Processing / pre-treatment Charge per Sample	1800.00
1	Aroclor 1221	700.00
2	Aroclor 1016	700.00
3	Aroclor 1232	700.00
4	Aroclor 1242	700.00
5	Aroclor 1248	700.00
6	Aroclor 1254	700.00
7	Aroclor 1260	700.00
3.7	Polychlorinated Biphenyls (PCBs) as Enviro-Indicator	
	Processing / pre-treatment Charge per Sample	1800.00
1	2,4,4'-trichlorobiphenyl (PCB-28)	700.00
2	2,2',5,5'-tetrachlorobiphenyl (PCB-52)	700.00
3	2,2',4,5,5'-pentachlorobiphenyl (PCB-101)	700.00

4	2,3',4,4',5-pentachlorobiphenyl (PCB-118)	700.00
5	2,2',3,4,4',5'-hexachlorobiphenyl (PCB-138)	700.00
6	2,2',4,4',5,5'-hexachlorobiphenyl (PCB-153)	700.00
7	2,2',3,4,4',5,5'-heptachlorobiphenyl (PCB-180)	700.00
3.8	Tri Halo Methane (THM)	
	Processing / pre-treatment Charge per Sample	1400.00
1	Bromodichloromethane	700.00
2	Bromoform	700.00
3	Chloroform	700.00
4	Dibromochloromethane	700.00
3.9	Phenolic Compounds	
	Processing / pre-treatment Charge per Sample	1800.00
1	Phenol	700.00
2	4-nitrophenol	700.00
3	2,4-dinitrophenol	700.00
4	2-nitrophenol	700.00
5	2-chlorophenol	700.00
6	2,4-dimethylphenol	700.00
7	2-methyl,4,6-dinitrophenol	700.00
8	4-chloro,3-methylphenol	700.00
9	2,4-dichlorophenol	700.00
10	2,4,6-trichlorophenol	700.00
11	Pentachlorophenol	700.00
3.10	Carbamate Pesticides	
	Processing / pre-treatment Charge per Sample	1800.00
1	Carbaryl	700.00
2	Carbofuran	700.00
3	Aldicarb	700.00
4	Aldicarb Sulphone	700.00
5	Propoxur	700.00
6	Oxamyl	700.00
3.11	Chlorobenzenes	
	Processing / pre-treatment Charge per Sample	1800.00
1	1,4-Dichlorobenzene	700.00
2	1,3-Dichlorobenzene	700.00
3	1,2,3-Trichlorobenzene	700.00
4	1,2,4-Trichlorobenzene	700.00

5	1,2,3,5-Tetrachlorobenzene	700.00
6	Pentachlorobenzene	700.00
7	Hexachlorobenzene	700.00
3.12	Other Organic Parameters	
1	Adsorbable Organic Halogen (AOX)	3500.00
2	Tannin / Lignin	620.00
3	Oil & Grease	500.00
4	Total Phenol (by distillation)	500.00
5	Total Organic Carbon (TOC)	1000.00
4.0	Biological Test	
1	Bacteriological Sample Collection	500.00
2	Benthos Organism Identification & Count (each sample)	1250.00
3	Benthos Organism Sample collection	2200.00
4	Chlorophyll Estimation	1250.00
5	<i>E. coli</i> (MFT technique)	1300.00
6	<i>E. coli</i> (MPN technique)	1200.00
7	Faecal Coliform (MFT technique)	1300.00
8	Faecal Coliform (MPN technique)	1200.00
9	Faecal Streptococci (MFT technique)	1450.00
10	Faecal Streptococci (MPN technique)	1200.00
11	Plankton Sample collection	500.00
12	Plankton (Phytoplankton) count	1200.00
13	Plankton (Zooplankton) count	1200.00
14	Standard Plate Count	550.00
15	Total Coliform (MFT technique)	1300.00
16	Total Coliform (MPN technique)	1200.00
17	Total Plate Count	500.00
18	Toxicological - Bio-assay (LC ₅₀)	6000.00
19	Toxicological - Dimensionless toxicity Test	3500.00
Clause (IV)	ANALYSIS CHARGES OF SOIL / SLUDGE / SEDIMENT / SOLID WASTE SAMPLES	
1	Ammonia	850.00
2	Bicarbonates	500.00
3	Boron	900.00
4	Calcium	350.00
5	Calcium Carbonate	850.00
6	Cation Exchange Capacity (CEC)	900.00
7	Chloride	350.00
8	Colour	250.00
9	Electrical Conductivity (EC)	250.00

10	Exchangeable Sodium Percentage (ESP)	1250.00
11	Gypsum Requirement	850.00
12	H Acid	950.00
13	Heavy Metals	As mentioned in respective group at Clause III
14	Trace Metals using ED-XRF Aluminum, Antimony, Arsenic, Barium, Bromine, Cadmium, Calcium, Cesium, Chlorine, Chromium, Cobalt, Copper, Gallium, Germanium, Gold, Iodine, Iron, Lanthanum, Lead, Magnesium, Manganese, Molybdenum, Nickel, Palladium, Phosphorous, Potassium, Rubidium, Rutherfordium, Selenium, Silicon, Silver, Sodium, Strontium, Sulphur, Tellurium, Tin, Titanium, Tungsten, Vanadium, Ytterbium and Zinc, per sample.	9500.00
15	Magnesium	850.00
16	Mechanical soil analysis (soil texture)	350.00
17	Nitrate	850.00
18	Nitrite	850.00
19	Nitrogen available	950.00
20	Organic Carbon / Matter (chemical method)	950.00
21	Polycyclic Aromatic Hydrocarbons (PAHs)	As mentioned in respective group at Clause III
22	Polychlorinated Biphenyls (PCBs)	As mentioned in respective group at Clause III
23	Polychlorinated Biphenyls (PCBs) Processing/pretreatment charge per sample	As mentioned in respective group at Clause III
24	Pesticides	As mentioned in respective group at Clause III
25	pH	240.00
26	Phosphorous (available)	980.00
27	Phosphate (ortho)	720.00
28	Phosphate (total)	980.00
29	Potash (Available)	500.00
30	Potassium	750.00
31	Sodium Absorption Ratio (SAR) in Soil extract	1650.00
32	Sodium	750.00
33	Soil Moisture	250.00
34	Sulphate	450.00
35	Sulphur	800.00
36	Total Kjeldhal Nitrogen (TKN)	950.00
37	TOC	1350.00

38	Total water-soluble salts	500.00
39	Water Holding capacity	250.00
40	Sample processing and analysis for Dioxin-Furan (17 congeners of PCDDsPCDFs) (Isotope Dilution method using GC-HRMS)	75000.00
Clause (V)	ANALYSIS CHARGES FOR HAZARDOUS WASTE SAMPLES	
S. No.	Parameters	Charges in Rs.
1	Preparation of Leachate (TCLP extract / Water Extract)	2400.00
2	Determination of various parameters in Leachate	As mentioned in respective group at Clause III
3	Flash point / Ignitibility	1 100.00
4	Reactivity	1 100.00
5	Corrosivity	1 100.00
6	Measurement of Toxicity	
	(i) LC ₅₀	6000.00
	(ii)-Dimensionless Toxicity	3500.00
7	Total Organic Carbon	1250.00
8	Absorbable Organic Halogen (AOX)	5000.00


(DR. G. H. CHYRMANG, MFS)
MEMBER SECRETARY
Meghalaya State Pollution Control Board,
Shillong.