

Headquarter, 4, Institutional Area, JhalanaDoongri, Jaipur-302004 Phone: 0141-5159699, 5159600 e-mail: <a href="mailto:member-secretary@rpcb.nic.in">member-secretary@rpcb.nic.in</a>

F.11 (693)/RSPCB/LAB/

Date:

#### Office Order

, The State Board vide its office order no F.12 (PSC-21)RSPCB/2005 dated 28.09.2021 has specified the schedule of inspection and monitoring in various industrial categories/ facilities for environmental surveillance in the state. The State Board has further reviewed the matter regarding sampling and monitoring in the industries and in order to have an effective environmental surveillance the following has been decided:

- 1. At least 25% of designated frequency of sampling/monitoring should be carried out on a paid basis by the State Board Laboratories out of the total designated frequency of sampling/monitoring in 17 Category of Highly Polluting Industries, Common Treatment Disposal Facilities and Red Category units as specified vide the State Board office order dated 28.09.2021. Copy of the Office Order dated 28.09.2021 is enclosed for reference at **Annexure: 1**.
- 2. All such industries i.e. 17 Category of Highly Polluting Industries, Common Treatment Disposal Facilities and Red Category units have to mandatorily comply with this office order by carrying out at least 25% of designated frequency of sampling/monitoring in their unit on paid basis by the State Board laboratories.
- 3. The charges for collection and analysis of the sample of water, wastewater, soil hazardous waste, stack emission, ambient air quality, monitoring of noise by the laboratories of the State Board and other charges shall be applicable as per the State Board Office Order no. F.11 (91) RPCB/Lab/1452 dated 13.10.2011. Copy of the Office Order dated 13.10.2011 is enclosed for reference at Annexure: 2.
- 4. All Group In-charges and Regional Officers must mandatorily incorporate a specific condition while granting a Consent To Operate to the 17 Categories of Highly Polluting Industries, Common Treatment and Disposal Facility (CETP, CBWTDF & Common Hazardous Treatment Facility) & Red Category units that "The unit has to mandatorily carry out at least 25% of designated frequency of sampling/monitoring as paid monitoring by the State Board Laboratories."
- 5. All Regional Officers and Lab In-Charges are directed to comply and monitor implementation of the office order and to prepare the inventories of sampling/ monitoring in the unit on a paid basis and submit the monthly compliance report to the Head Office. Format for the monthly compliance report is annexed at **Annexure: 3.**

This bears approval of the competent authority.

Yours sincerely,

(Anand Mohan)

Member Secretary

Date: 30/03/3023

F.11 (693)/RSPCB/Lab/ 4578

Copy to following for information and necessary action:

- 1. P.S. to Chairperson, RSPCB, Jaipur.
- 2. Sr. P.A. to Member Secretary, RSPCB, Jaipur.
- 3. CEE/CAO, RSPCB, Jaipur.



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4. CSO, RSPCB, Jaipur with direction to monitor the compliance of the above directions.

5. Group In-Charge, CD- PDF/ CPP- HSW/ Liquid waste/ Textile/ OGM/ MSW-VTR-PVC/ PLG/HBC, MUID, BMW & Plastic Waste/Mines-SCMG & DS, RSPCB, Jaipur.

6. Regional Officer, Regional Office, RSPCB, Jaipur North, Jaipur South/ Alwar/ Jodhpur/ Kota/ Bikaner/ Pali/ Chittorgarh/ Bharatpur/ Sikar/ Udaipur/ Bhilwara/ Balotra/ Sirohi/ Banswara/ Bhiwadi/ Kishangarh/ Rajsamand/ Jhunjhunu/ Jaisalmer/ Jhalawar/ Naguar/ Hanumangarh/ Bundi & Sawai Madhopur.

7. Lab in charges, RO, RSPCB, Alwar/ Kota/ Udaipur/ Bhiwadi/ Jodhpur/ Pali/ Sikar/ Bikaner/ Balotra/ Kishangarh/ Bharatpur & Chittorgarh

8 Group In-charge (IT)/ACP, RSPCB, Jaipur, with directions to upload the office order on the State Board website and develop a report in the MIS regarding the same.

Ensure Compliance of the above

Member Secretary



Headquarter, 4, Institutional Area, JhalanaDoongri, Jaipur-302004 Phone: 0141-5159699,5159604 e-mail: <a href="mailto:member-secretary@rpcb.nic.in">member-secretary@rpcb.nic.in</a> TollFreeHelpLineNo.: 18001806127 Ext. 7

F12(PSC-21)/RSPCB/2005-2050

Date: 28.9.21

#### Office Order

In compliance to directions of Hon'ble NGT in the matter of OA 639/2018, CPCB has issued directions dated 12/12/2019 under section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 regarding frequency of inspection for environmental surveillance of industries.

In compliance to the above directions and in suppression to all earlier office orders, the following schedule of inspection and monitoring shall be followed for all industries/facilities/processes/mines etc.

S.No.	Industrial Category/Facility	Revised Frequency of Inspection Monitoring
1	Highly Polluting 17 Category Industries	3 Months
2.	Red Category (other than 17 category industries)	6 Months
3.	Orange Category Industries	l year
4.	Green Category Industries (small scale and having capital investment upto 5 Crores)	Need Based
5. ,	Green Category Industries (small scale and having capital investment more than 5 Crores)	2 Years
6.	CBWTF/CHWSRDF/CMSWTDF/CETP/STP	3 Months

This office order shall come into effect immediately.

This bears approval of the competent authority.

(Anand Mohan) Member Secretary

Date: 28-9-21

File No. F.12(PSC-21)RSPCB/ 2005-2050

Copy forwarded to the following for information and necessary action:

- 1. P.S. to Chairperson, RSPCB, Jaipur.
- 2. The Chairman, CPCB, Parivesh Bhawan, East Arjun Nagar, Delhi-110032.
- 3. PA to Member Secretary, RSPCB, Jaipur.
- 4. The CEE/CAO/CSO/ACEE/HOO, RSPCB, Jaipur.
- Group In-Charge, Planning & plastic/ CPP/ MUID/Textile/Mines & SCMG DS/ HOGM/ PDF, CD & Legal/Training, Project & IEC/Liquid Waste, E waste / Hazardous Waste Cell/ BMW, ECC/Solid waste cell, PCV, Complaints, Grievances, VIP & EC Compliance/RTI RSPCB, Jaipur.
- The Regional Officer, Regional Office, RSPCB, Alwar/ Balotra/ Bharatpur/ Bhiwadi/ Bhilwara/ Bikaner/ Chittorgarh/ Jaipur South/ Jaipur North/ Jodhpur/ Kishangarh/ Kota/ Pali/Sikar/Udaipur/Banwara/Sawaimadhopur/Hanumangarh/Bundi/Jhunjhunu/Jhalawar/ Nagore/Rajasamand/Sirohi/Jaisalmer.
- 7. GIC (IT), with directions to upload on the State Board's website.
- 8. Guard File.

Member Secretary



# CENTRAL LABORATORY RAJASTHAN STATE POLLUTION CONTROL BOARD

4,PARYAVARAN MARG,INSTITUTIONAL AREA, JHALANA DOONGRI, JAIPUR. Laboratory Phone No. 0141 - 5159607, 5159648, Fax No. 0141 - 5159665

#### OFFICE ORDER

In suppression of the office order no. F.11 (91)RPCB/Lab/661 to 680 dated 06.11.2066 and pursuant to the decision taken by the Board in its 131<sup>st</sup> board meeting held on 20<sup>th</sup> July 2011, the charges for collection and analysis of the sample of water, waste water, soil, hazardous waste, stack emission, ambient air quality, monitoring of noise by the laboratories of the State Board established under the provisions of section 17 of the Water (Prevention & Control of Pollution) Act, 1974 and Section 17 of the Air (Prevention & Control of Pollution Act, 1981 at Central Laboratory Jaipur and Regional Laboratories at Alwar, Jodhpur Kota, Bikaner, Pali, Chittorgarh, Bhartapur, Sikar, Balotra, Udaipur, Bhilwara & Kishangarh shall be applicable as per the enclosed schedule for paid monitoring. The charges for sampling and analysis as per the rates specified in the schedule shall be paid through Demand Draft in favour of Member Secretary, Rajasthan State Pollution Control Board payable at Jaipur for Central Laboratory or the concerned Regional Offices of the State Board for Regional Laboratory.

Encl.:- As above.

F. 11 (91) RPCB/Lab/ 1452

Dated: 3-10-2011

Member Secretary.

Copy to the following for necessary action-

1. P.A. to Chairman, RSPCB, Jaipur.

2. Sr P.A. to Member Secretary, RSPCB, Jaipur.

- 3. Chief Environmental Engineer, (Planning), RSPCB, Jaipur.
- 4. Chief Scientific Officer, RSPCB, Jaipur.
- 5. S.E.E. (Adm.), RSPCB, Jaipur.
- 6. Sr. A.O., RSPCB, Jaipur.
- The Group Incharge, Plg. & DF/ TCD & ADM / SWMC / Mines/ CPM/ Hotels/ SCMG/ MUID/ CCC/ VTR/ PAAC, RSPCB, Jaipur.

8. ACP, RSPC Jaipur for display of office order on Web Site of the State Board

- Regional Officer, Regional Office, RSPCB, Jaipur/ Alwar/ Jodhpur/ Kota/ Bikaner/ Pali/ Chittorgarh/ Bhartapur/ Sikar/ Balotra/ Udaipur/ Bhilwara & Kishangarh.
- In-Charge, Regional Labs, RSPCB, Alwar/ Jodhpur/ Kota/ Bikaner/ Pali/ Chittorgarh/ Bhartapur/ Sikar/ Balotra/ Udaipur/ Bhilwara & Kishangarh.

2~~~ Chief Scientific Officer

## RATES FOR SAMPLING AND ANALYSIS CHARGES OF ENVIRONMENTAL SAMPLES

### (Applicable w. e. f. 1st August 2011)

#### Note.

- (i) This schedule supersedes all schedules of sampling and analysis charges notified earlier as such earlier schedules stand cancelled & withdraw
- (ii) In case of research works / projects of any recognized Universities, Engineering Colleges and other Educational Institutions, if the samples are analysed by the State Boards and the State Board is allowed to share the data of analysis by the relating agency, in such case the State Board will charge only 25% of the prescribed charges to enhance the data bank of the State Board.
- (iii) In case of sampling and analysis of the environmental samples related to the sponsored joint project of the State Board with any Department / Institution / Organization, no charges will be applicable. The work shall be carried out free of cost with prior approval of the Member Secretary.
- (iv) If RSPCB is assigning any project on payment basis to other Institution / Department / Organization / NGO's / Consultant and it is availing the facilities of RSPCB labs then agency shall pay for the collection and analysis charges, however, with prior approval of the Member Secretary.

#### A. SAMPLING CHARGES

	(I) Sampling Charges for Ambient Air / Fugitive Emission Samples	Charges (Rs.)		
S. No	Type of Sampling			
1	Air Monitoring	2000		
(a)	Sampling (up to each 8 hrs.) for Suspended Particulate Matter and Gaseous			
	To the second se	6000		
(b)	Sampling (24 hrs.) for Suspended Particulate Matter and Gaseous Pollutants	2000		
(c)	- CV Let Organic Compounds (VOCs) / Benzene Toluche Aylone			
	(BTX)	2500		
(d)	Sampling of Poly Aromatic Hydrocarbons (PAHs)			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(II) Source Emission Monitoring / Sampling Charges			
	Type of Sampling	Charges (Rs.)		
S.No.	Sampling / Measurement of Velocity, Flow Rate, Temperature and Molecular	5500		
(a)	Weight of Flue Gas (each specific location / each sample in duplicate for	Acceptance of the Control of the Con		
	mentioned parameter)	2000		
(b)	Sampling of SO <sub>2</sub> /NO <sub>x</sub>	3000		
(c)	Sampling of PAHs	3500		
(d)	Sampling of VOCs / BTX			
	(III) Noise Monitoring	Charges (Rs.		
S. No.	Type of Sampling	4000		
(a)	First Monitoring	2000		
(b)	Each Subsequent Monitoring within same premises	10,000		
(c)	- And the second of more			

(ii) Sample analysis charges of respective parameters will be extra as per list.

S.No.	Type of Sampling	
(a)	Grab Sampling:	Charges (Rs.)
1	Grab Sampling / Sample / Place	550
2	For every additional Grab Sampling at same place.	250
(b)	Composite Sampling:	
1	Composite Sampling / Source / Place up to 8 Hours	1000
	-do- up to 16 Hours	2000
	-do- up to 24 Hours	3000
2	For every additional Composite Sampling / same place but	
	-do- up to 8 Hours.	550
	-do- up to 16 Hours	1100
	-do- up to 24 Hours	1650
3	Flow Rate Measurement / Source - once	400
	-do every additional	150
	(V) Sampling Charges for Soil S	Samples
S.No.	Type of Sampling	Charges (Rs.)
1	Grab Sampling / Sample / Place	600
2	For additional Grab Sampling / Same Place	300
(VI) I	Hazardous Waste Sample collection charges at the premis	ses of Industry / Import Site / Disposal
S. No.	Type of Sampling	Charges (Rs.)
1	Integrated sample collection charges	. 1000
	(i) Transportation charges will be extra on actual basis. (ii) Sample analysis charges of respective parameters will B. ANALYSIS CHARGE	S
	1. Analysis Charges for Ambient Air / Fugitiv	······································
S. No.	Parameters	Analysis Charges
		per Sample (Rs.)
	Ammonia	600
1	~ <del>_</del>	
2	Analysis Using Dragger (per Tube)	400
2 3	Benzene Toluene Xylene (BTX)	1000
	Benzene Toluene Xylene (BTX) Carbon Monoxide	400 1000 600
3	Benzene Toluene Xylene (BTX)	400 1000 600 600
3 4	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous)	400 1000 600 600 600
3 4 5	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine	400 1000 600 600
3 4 5 6	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous)	400 1000 600 600 600
3 4 5 6 7	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous) Fluoride (Particulate)	400 1000 600 600 600 600
3 4 5 6 7 8	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous) Fluoride (Particulate) Hydrogen Chloride	400 1000 600 600 600 600 600
3 4 5 6 7 8 9	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous) Fluoride (Particulate) Hydrogen Chloride Hydrogen Sulphide	400 1000 600 600 600 600 600 600 As mentioned in
3 4 5 6 7 8 9	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous) Fluoride (Particulate) Hydrogen Chloride Hydrogen Sulphide	400 1000 600 600 600 600 600
3 4 5 6 7 8 9	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous) Fluoride (Particulate) Hydrogen Chloride Hydrogen Sulphide	400 1000 600 600 600 600 600 600
3 4 5 6 7 8 9	Benzene Toluene Xylene (BTX) Carbon Monoxide Chlorine Fluoride (Gaseous) Fluoride (Particulate) Hydrogen Chloride Hydrogen Sulphide Lead & Other Metals (per Metal)	400 1000 600 600 600 600 600 600

		respective group at					
		Clause 4.0					
14	Suspended Particulate Matter (SPM)	600					
15	Particulate Matter (PM <sub>2.5</sub> )	1000					
	Respirable Suspended Particulate Matter (PM <sub>10</sub> )	600					
16		ate water (FWI <sub>0</sub> ) 600					
17	Sulphur Dioxide 000 Volatile Organic Carbon 2000						
18	Organic and Elemental Carbon (OC/EC) on quartz filter paper	2000					
19	Organic and Elemental Carbon (OC/EC) on quartz river paper						
20	Acid Mist	600					
21	Mercaptan						
	2. Analysis Charges for Source Emission Parameters	Analysis Charges					
S. No.	Parameters	per Sample(Rs.)					
		per Sample(RS)					
1	Acid Mist	600					
2	Ammonia	600					
3	Carbon Monoxide	600					
4	Chlorine	600					
5	Fluoride (Gaseous)	600					
6	Fluoride (Particulate)						
7	Hydrogen Chloride	600					
8	Hydrogen Sulphide	600					
9	Oxides of Nitrogen	600					
10	Oxygen	500					
11	Polycyclic Aromatic Hydrocarbons (Particulate)	As mentioned in					
		respective group at Clause 4.0					
		600					
12	Particulate Matter (PM)	600					
13	Sulphur Dioxide	1500					
14	Benzene Toluene Xylene (BTX)	3000					
15	Volatile Organic Carbon						
	3. Ambient Air Quality Monitoring using On-line Monitoring Instrumen	its by Mobile Van					
S.No.	n .	Charges (Rs.)					
1	PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>X</sub> , SPM, CO along with Meteorological data viz.	Rs 3,500/hour (min					
1	Temperature, Humidity, Wind speed, Wind direction	charges Rs					
	Temperature, Trumbury, while spens	15,000/-) + Rs					
		50/km run of the					
		van for 24 hours					
		monitoring					
	4. Analysis Charges for Water & Waste Water Samples	1 A Sharks (Change					
S. No	**	Analysis Charge per Sample (Rs					
		per Sample (RS					
U	Conductivity						
2	Colour	60					
3	Flow Rate Measurement (First)	400					
4	Flow Rate Measurement (Additional)						
5	Magnesium Hardness	100					
6	Odour	60					

8	0.111.754	200
0	Solids (Dissolved)	100
9	Solids (Fixed)	150
10	Solids (Volatile)	150
11	Suspended Solids	100
12	Temperature	60
13	Total Solids	100
14	Turbidity	60
15	Velocity of Flow (Current Meter)	200
16	Velocity of Flow (Other)	550
17	Acidity	100
18	Alkalinity	100
19	Ammonical Nitrogen	200
20	Bicarbonates	100
21	Bio Chemical Oxygen Demand (BOD)	600
22	Bromide	100
23	Calcium (Titrimetric)	100
24	Carbon Dioxide	100
25	Carbonate	100
26	Chloride	100
27	Chlorine Demand	200
28	Chlorine Residual	100
29	Chemical Oxygen Demand (COD)	350
30	Cyanide	350
31	Detergent'	200
32	Dissolved Oxygen	100
33	Fluoride	200
34	H-Acid '	350
35	Hardness (Calcium)	100
36 .	Hardness (Total)	
37	lodide	100
38	Nitrate Nitrogen	100
39	Nitrite Nitrogen	200
40	Percent Sodium	200
41	Permanganate Value	600
42	pH.	200
43	Phosphate (Ortho)	60
44	Phosphate (Total)	350
45	Salinity	***************************************
46	Sodium Absorption Ratio (SAR)	100
47	Settleable Solids	600
48	Silica	100
	Sulphate	200
	Sulphide	150
	Total Kjeldahl Nitrogen (TKN)	200
	Urea Nitrogen	350 350

53 Cal	tions (Na <sup>+</sup> ,NH <sub>4</sub> ,K <sup>+</sup> ,Ca <sup>++</sup> and Mg <sup>++</sup> ) and Anions (F,Br,Cl,NO <sub>3</sub> ,NO <sub>2</sub> , SO <sub>4</sub> <sup>++</sup> 1PO <sub>4</sub> <sup>++</sup> ) in surface and ground water sample using ion chromatograph	1200 (for 12 ions)
	pocessing / Pre-treatment Charge per sample	500
	uminium	300
	timony	300
	senic	300
	rium	300
	ryllium	300
	ron	300
	dmium	300
	romium Hexavalent	200
	romium Total	300
	balt	300
	pper	300
12 Iro		300
13 Le		300
	agnesium	200
	anganese	300
	ercury (Processing and Analysis)	800
	olybdenum	300
	ckel	300
	otassium	200
20 Ti		300
	lenium	300
	Iver v.	300
	dium	200
	rontium	300
	anadium	300
	nc	300
•	Organo Chlorine Pesticides (OCPs)	
Pi	rocessing / Pre-treatment Charge per sample	1000
	ldrin drin drin drin drin drin drin drin	400
2 D	icofol	400
1	ieldrin	400
	ndosulfan-l	400
	ndosulfan-II	400
	ndosulfan Sulfate	400
3	eptachlor	400
2	exa Chloro Benzene (HCB)	400
9 M	lethoxy Chlor	400
3	p DDT	400
	p'-DDD	400
	.p'-DDE	400
	.p'-DDT	400
	-HCH	400
	-HCH	400
	HCH	400

	17 δ-HCH	100
-	Organo Phosphorus Pesticides (OPPs)	400
	Processing / Pretreatment Charge per sample Chlorpyriphos	1000
*********	2 Dimethoate	1000
	3 Ethion	400
-	4 Malathion	***************************************
	5 Monocrotophos	400
	6 Parathion-methyl	400
-	7 Phorate	
	8 Phosphamidon	400
	) · F.ofenophos	······································
1	0 Quinalphos	400
	Synthetic Pyrethroids (SPs)	400
-	Processing / Pretreatment Charge per sample  Deltamethrin	1000
2	Fenpropethrin	400
3	Fenvalerate	400
4	α - Cypermethrin	400
5	β - Cyfluthrin	400
6	λ - Cyhalothrin	400
		400
	Processing / Pretreatment Charge per sample	700
1.	Alachlor Alachlor	1000
2.	Butachlor	400
3.	Fluchloralin	400
4.	Pendimethalin	400
		400
	Polycyclic Aromatic Hydrocarbons (PAHs)  Processing / Pretreatment Charge per sample  Acenaphthere	700
1.	Acenaphthene Acenaphthene	1000
2.	Acenaphthylene	400
3.	Anthracene	***************************************
4.	Benzo(a)anthracene	400
5.	Benzo(a)pyrene	400
6.	Benzo(b)fluoranthene	400
7.	Benzo(e)pyrene	400
8.	Benzo(g,h,i)perylene	400
).	Benzo(k)fluoranthene	400
0.	Chrysene	400
1.	Dibenzo(a,h)anthracene	400
2.	Fluoranthene	400
3.	Fluorene	
	Indeno(1,2,3-ed)pyrene	400
	Naphthalene	400
	Perylene	400
	Phenanthrene	400
		400

18.	Pyrene	400			
***************************************	Polychlorinated Biphenyls (PCBs)				
	Processing / Pre-treatment Charge per sample	1000			
1.	Aroclor 1232	400			
2.	Aroclor 1242	400			
3.	Aroclor 1248				
4.	Aroclor 1254	400			
5.	Aroclor 1260	400			
6.	Aroclor 1262	400			
	Tri Halo Methane (THM)				
	Processing / Pre-treatment charge per sample	800			
1.	Bromo dichloromethane	400			
2.	Bromoform	400			
3.	Chloroform	400			
4.	Dibromo chloromethane	400			
	Other Organic Parameters				
*	Adsorbable Organic Halogen (AOX)	2000			
2.	Tannin/Lîgnin	350			
3.	Oil & Grease	200			
4.	Phenol				
5.	Total Organic Carbon (TOC)	200 500			
6.	Volatile Organic Acids	350			
7.	Bacteriological Sample Collection				
8.	Benthics Organism Identification & Count (Each Sample)	200			
9.	Benthics Organism Sample Collection	1000			
10.	Chlorophyll Estimation	600			
11.	E Coli (MFT Technique)	400			
12.	E Coli (MPN Technique)	350			
13.	Faecal Coliform (MFT Technique)	400			
14.	Faecal Coliform (MPN Technique)	350			
15.	Faecal Streptococci (MFT Technique)	450			
16.	Faecal Streptococci (MPN Technique)	400			
17.	Plankton Sample Collection	250			
18.	Plankton (Phytoplankton) Count	600			
19.	Plankton (Zooplankton) Count	600			
20.	Standard Plate Count	200			
21.	Total Coliform (MFT Technique)	400			
22.	Total Coliform (MPN Technique)	350			
23.	Total Plate Count	350			
24.	Toxicological - Bio - Assay (LC50)	2800			

Note: (i) Sampling Charges for water & waste water samples are separate as specified in clause A (IV), but subject to minimum of Rs 700/- irrespective of number of samples.

(ii) Transportation charges are separate on actual basis.

	5. Analysis Charges for Soil / Sludge / Sediment / Solid Waste Samples		
S.No.	Parameter	Analysis Charge	
1.	- Ammonia	per Sample (Rs.	
		300	
2. 1	Bicarbonates	200	
3.	Boron	400	
4.	Calcium	= 150	
5.	Calcium Carbonate	350	
6.	Cation Exchange Capacity (CEC)	400	
7.	Chloride	150	
8.	Colour	100	
9.	Electrical Conductivity (EC)	100	
10.	Exchangeable Sodium Percentage (ESP)	550	
11.	Gypsum Requirement	350	
12.	H. Acid	400	
13.	Heavy Metal	As mentioned in	
	The state of the s	respective group a	
		Clause 4.0	
14.	Trace Metals using ED-XRF	<u> </u>	
	Aluminium, Antimony, Arsenic, Barium, Bromine, Cadmium,	4000	
	Calcium, Cesium, Chlorine, Chromium, Cobalt, Copper, Gallium,		
	Germanium, Gold, Iodine, Iron, Lanthanum, Lead, Magnesium,		
	Manganese, Molybdenum, Nickel; Palladium, Phosphorous,		
	Potassium Rubidium Puthonfordium Cotasi ovi		
	Potassium, Rubidium, Rutherfordium, Selenium, Silicon, Silver,		
	Sodium, Strontium, Sulphur, Tellurium, Tin, Titanium, Tungsten,		
15.	Vanadium, Ytterbium, and Zinc per sample.  Magnesium		
	Magnesium		
14	11-1	300	
16.	Mechanical Soil Analysis (soil texture)	300 150	
17.	Nitrate	***************************************	
17.	Nitrate Nitrite	150	
17. 18.	Nitrate Nitrite Nitrogen Available	150 300	
17.	Nitrate Nitrite	150 300 300	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method)	150 300 300 350 350	
17. 18.	Nitrate Nitrite Nitrogen Available	300 300 300 350 350 As mentioned in	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method)	300 300 350 350 As mentioned in respective group at	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method)	300 300 300 350 350 As mentioned in respective group at Clause 4.0	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method)	300 300 350 350 As mentioned in respective group at Clause 4.0 As mentioned in	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method) Polycyclic Aromatic Hydrocarbons (PAHs)	300 300 350 350 As mentioned in respective group a Clause 4.0 As mentioned in respective group at the control of the control o	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method) Polycyclic Aromatic Hydrocarbons (PAHs)	300 300 350 350 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0	
17. 18. 19. 20. 21.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method) Polycyclic Aromatic Hydrocarbons (PAHs)  Polychlorinated Biphenyls (PCBs)	150 300 300 350 350 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0	
17. 18. 19. 20.	Nitrate Nitrite Nitrogen Available Organic Carbon/Matter (Chemical Method) Polycyclic Aromatic Hydrocarbons (PAHs)	150 300 300 350 350 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0	
17. 18. 19. 20. 21. 22.	Nitrate Nitrogen Available Organic Carbon/Matter (Chemical Method) Polycyclic Aromatic Hydrocarbons (PAHs)  Polychlorinated Biphenyls (PCBs)  Pesticides	300 300 300 350 350 As mentioned in respective group a Clause 4.0 As mentioned in respective group a Clause 4.0 As mentioned in respective group a Clause 4.0 As mentioned in respective group at Clause 4.0	
17. 18. 19. 20. 21. 22. 23.	Nitrate Nitrogen Available Organic Carbon/Matter (Chemical Method) Polycyclic Aromatic Hydrocarbons (PAHs)  Polychlorinated Biphenyls (PCBs)  Pesticides  pH	300 300 350 350 As mentioned in respective group a Clause 4.0 As mentioned in respective group ar Clause 4.0 As mentioned in respective group ar Clause 4.0	
17. 18. 19. 20. 21. 22. 23. 24. 25	Nitrate Nitrogen Available Organic Carbon/Matter (Chemical Method)  Polycyclic Aromatic Hydrocarbons (PAHs)  Polychlorinated Biphenyls (PCBs)  Pesticides  pH Phosphorous (Available)	300 300 300 350 350 As mentioned in respective group a Clause 4.0 As mentioned in respective group a Clause 4.0 As mentioned in respective group a Clause 4.0 As mentioned in respective group at Clause 4.0	
17. 18. 19. 20. 21. 22. 23. 24. 25. 26.	Nitrate Nitrogen Available Organic Carbon/Matter (Chemical Method)  Polycyclic Aromatic Hydrocarbons (PAHs)  Polychlorinated Biphenyls (PCBs)  Pesticides  pH Phosphorous (Available) Phosphate (Ortho)	150 300 300 350 350 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0 I clause 4.0	
17. 18. 19. 20. 21. 22. 23. 24. 25	Nitrate Nitrogen Available Organic Carbon/Matter (Chemical Method)  Polycyclic Aromatic Hydrocarbons (PAHs)  Polychlorinated Biphenyls (PCBs)  Pesticides  pH Phosphorous (Available)	150 300 300 350 350 As mentioned in respective group a Clause 4.0 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0 As mentioned in respective group at Clause 4.0 100 400	

29	Potassium	300	
30	Sodium Absorption Ratio (SAR) in Soil Extract	650	
31	Sodium	300	
32	Soil Moisture	100	
33	Sulphate	200	
34	Sulphur	350	
35	Total Kjehldhal Nitrogen (TKN)	400	
36	TOC	550	
37	Total Water Soluble Salts	200	
38	Water Holding Capacity	100	

Note: (i) Sampling charges for soil samples as specified in clause A (V).

(ii) Transportation charges will be extra on actual basis.

6. Analysis Charges for Hazardous Waste Samples					
S.No.	Parameters	Analysis Charges per Sample (Rs.)			
1.	Preparation of Leachate (TCLP Extract/ Water Extract)	1000			
2.	Determination of Various parameters in Leachate	As mentioned in respective group at Clause 4.0			
3.	Flash Point/Ignitibility	550			
4,	Reactivity	550			
5.	Corrosivity	550			
6.	Measurement of Toxicity				
	- LC50	2800			
	- Dimensionless Toxicity	1600			
7.	Total Organic Carbon	500			
8.	Absorbable Organic Halogen (AOX)	2000			
9.	*Analysis with FTIR Analyser:- Only Scanning				
(a)	Scan with KBr without accessory	250			
(b)	Scan with KBr with accessory	500			

Member Secretary, RSPCB



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Annexure: 3

Forn	iat for					ding Paid Monito	ring
Naine	of the K	egional Labo					
				Categories of High	ly	Common Treatment	Red
,				uting Industries		and Disposal Facility	Category
Tota		er of month					
Paid requ		ng/Monitori	ng			9	
Tota	l Numbe	er of month	ily				
Paid		ng/Monitori					
carri	ed out						
S.	Name	Category	Sector	Sampling &	Date	of Sampling/Monitoring	Remarks
No.	of the			Analysis		Present	
1	Unit			Charges		Last	