



मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड

पर्यावरण परिसर, ई-५, अरेय कालोनी, भोपाल

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क्रमांक 2644 सा 0 प्र 0-396/प्रनिबो/2019

भोपाल, दिनांक 26 OCT 2019

// कार्यालय आदेश //

म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड के क्षेत्रीय कार्यालयों व प्रयोगशालाओं के परफॉर्मन्स ऑडिट हेतु निम्नानुसार ऑडिट दल का गठन किया जाता है :-

1. श्री एच 0 के 0 शर्मा, डायरेक्टर (पर्यावरण) म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल - अध्यक्ष
2. संबंधित यूनिट हेड, म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल - सदस्य
3. डॉ 0 आलोक सक्सेना, मुख्य रसायनज्ञ/डॉ 0 पी 0 के 0 श्रीवास्तव, वैज्ञानिक - सदस्य
म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल
4. अधीक्षण यंत्री (वित्त)/वित्त अधिकारी म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल - सदस्य

परफॉर्मन्स ऑडिट हेतु निम्नानुसार तिथि निर्धारित की जाती है :-

क्र 0	क्षेत्रीय कार्यालय/प्रयोगशाला का नाम	ऑडिट दिनांक
1	क्षेत्रीय कार्यालय/प्रयोगशाला, इन्दौर	04/11/2019
2	क्षेत्रीय कार्यालय, धार	05/11/2019
3	क्षेत्रीय कार्यालय, पीथमपुर	06/11/2019
4	क्षेत्रीय कार्यालय, एसईजेड पीथमपुर	07/11/2019
5	क्षेत्रीय कार्यालय, गुना	11/11/2019
6	क्षेत्रीय कार्यालय/प्रयोगशाला, जबलपुर	13/11/2019
7	क्षेत्रीय कार्यालय, कटनी	14/11/2019
8	क्षेत्रीय कार्यालय, छिन्दवाड़ा	15/11/2019
9	क्षेत्रीय कार्यालय/प्रयोगशाला, शहडोल	18/11/2019
10	क्षेत्रीय कार्यालय/प्रयोगशाला, संतना	19/11/2019
11	क्षेत्रीय कार्यालय/प्रयोगशाला, रीवा	20/11/2019
12	क्षेत्रीय कार्यालय/प्रयोगशाला, सिंगरौली	21/11/2019
13	क्षेत्रीय कार्यालय/प्रयोगशाला, सागर	22/11/2019
14	क्षेत्रीय कार्यालय, भोपाल	25/11/2019
15	क्षेत्रीय कार्यालय/प्रयोगशाला, उज्जैन	26/11/2019
16	क्षेत्रीय कार्यालय, देवास	27/11/2019

केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा परफॉर्मन्स ऑडिट हेतु निर्धारित प्रपत्र संलग्न है, समस्त क्षेत्रीय अधिकारी व प्रयोगशाला प्रभारी अपने कार्यक्षेत्र में उपरोक्त बिन्दुओं पर पूर्व से कार्यवाही सुनिश्चित करें।

सक्षम प्राधिकारी द्वारा अनुमोदित

प्रशासकीय अधिकारी

म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल

भोपाल, दिनांक 26 OCT 2019

पृ 0 क्र 0 2645 सा 0 प्र 0-396/प्रनिबो/2019

प्रतिलिपि :-

1. निज सचिव, अध्यक्ष/सदस्य सचिव, म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल की ओर सूचनार्थ।
2. सर्व संबंधित अधिकारी, म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड, भोपाल की ओर सूचनार्थ एवं पालनार्थ।
3. समस्त क्षेत्रीय अधिकारी/प्रयोगशाला प्रभारी, म 0 प्र 0 प्रदूषण नियंत्रण बोर्ड की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

आई 0 टी 0 शाखा/ऑर्डर बुक/गार्ड फाइल।

Performance Audit of SPCBs/PCCs

RO Gwalior

S. No.	Category	Category Weightage	Weighted Score
I	Environmental Quality Monitoring	25	13.89
II	Enforcement and Regulatory Functions	35	19.08
III	Data Management and Public out-reach	20	9.66
IV	Advisory for Decision making	10	1.54
V	Research & Development and Training	9.5	1.90
VI	Specific Observation by Expert Team	0.5	0.00
Total		100	46.06

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*Dr. Atlok Sapora
Chief Chemist.*

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**State Pollution Control Board / Pollution Control Committee
Madhya Pradesh State Pollution Control Board**

Performance Audit of SPCBs and PCCs		Entries	Score	Remarks
I	ENVIRONMENTAL MONITORING		40	
A	Air Quality Monitoring		12	
1	Percentage of Districts covered with Air Quality Monitoring	100	5	04 parameters
2	Percentage of Stations having PM _{2.5} monitoring facility.	100	5	all
3	Does RO Gwalior have its own network of Air Quality Monitoring Stations?	Yes	1	as MPPCB approved programme
4	Has RO Gwalior shared Air Quality Data with CPCB? (for 2 years upto 31 March 2019)	Yes	1	online
5	Percentage decrease in Average PM _{2.5} concentration value in state in 2018-19 over 2017-18 (For increase Zero points to be awarded).	0	0	increasing trend
6	Percentage Decrease in Average PM ₁₀ concentration value for state in 2018-19 over 2017-18 (For increase Zero points to be awarded).	0	0	increasing trend
7	Whether RO Gwalior has reviewed the Air Quality Data to identify polluted areas in addition to non attainment cities and critically polluted areas (CPAs) identified by CPCB?	No	0	
8	Percentage of these identified polluted areas for which action plans have been prepared.	0	0	
B	Water Quality Monitoring		18	
9	Has RO Gwalior identified river segments as per suitability for designated best use?	No	0	

10	Number of Water Quality Monitoring stations being operated / 1000 km length of major/medium rivers in the state?	9	5	total no. of stations 09 in 266 kms.
11	Does RO Gwalior have its own Water Quality Monitoring Programme?	Yes	5	
12	Percentage increase in locations complying with Designated Best Use in 2018-19 over 2017-18 (For decrease Zero points to be awarded).	0	0	there is no change in status
13	Has RO Gwalior shared Water Quality Data with CPCB? (for 2 years upto 31 March 2019)	Yes	1	
14	Whether RO Gwalior has reviewed the Water Quality Data to identify polluted stretches in addition to polluted river stretches identified by CPCB?	Yes	2	For Seep river plan has prepared in 2017 CMO Sheopur has been informed
15	Percentage of these identified polluted stretches for which action plans have been prepared.	100	5	
C	Laboratory		10	
16	Is RO Gwalior Laboratory recognized by MoEFCC under E(P) Act 1986?	No	0	no application has been made
17	Does RO Gwalior have valid NABL Accreditation for Core Parameters of Water Quality for its Laboratories?	No	0	Suspended by NABL, no application has been made
18	Does RO Gwalior have valid NABL Accreditation for General Parameters of Water Quality for its Laboratories?	No	0	
19	Does RO Gwalior have valid NABL Accreditation for Trace Metals in Water for its Laboratories?	No	0	
20	Does RO Gwalior have valid NABL Accreditation for NAAQS Parameters in Ambient Air for its Laboratories?	No	0	
21	Percentage of Regional / District Offices of SPCBs/PCCs having Laboratories.	100	5	

22	HadRO Gwalior carried out any Specific Monitoring programmes (Water / Air / Noise) during major festivals / social events?	Yes	5	
II	Regulatory		93.2	
A	Industries / Common Facilities		49	
23	Whether Inventory is available for Categories of Industries?			
a	Red Category / 17 Categories	Yes	1	
b	Orange Category	Yes	1	
c	Green Category	Yes	1	
d	White Category	Yes	1	
e	Grossly Polluting Industries (GPIs)	Yes	1	
24	WhetherRO Gwalior has categorised industries as per CPCB directions / guidelines?	Yes	1	73 NOS. OF INDUSTRIES ARE YET TO BE UPDATED
25	WhetherRO Gwalior have linked / updated India e-Track up to 31-03-2019?	No	0	HO has linked data with cpcb
26	WhetherRO Gwalior has developed its own standards / guidelines?	Yes	2	No specific guidelines
27	Have inlet standards been specified for CETP?	Yes	2	No CETP
28	Percentage of non-attainment cities (CPCB identified) for which Action Plan has been approved (OA No. 681 of 2018 of Hon'ble NGT Order dt. 08-10-2018).	100	5	
29	Percentage of polluted river stretches (CPCB identified) for which Action Plan has been approved (OA No. 673 of 2018 of Hon'ble NGT Order dt. 20-09-2018).	100	5	
30	Percentage of utilization of treated sewage for which Action Plan has been approved (OA No. 148 of 2016 of Hon'ble NGT Order dt. 27-11-2018).	100	5	only one operational STP at Lattipara. treated sewage used through canal

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31	Whether required information w.r.t Hazardous Waste Management in NGT matter (OA No. 804 of 2017 of Hon'ble NGT Order dt. 30-07-2018) has been submitted.	Yes	2	after rigorous persuasion by HO
32	Whether the Consents issued by RO Gwalior contain essential details about Production Capacity, Quantity and Quality of Effluent, Quality of Emission, Fuel Type and Quantity and Standards?	No	0	Samples of online CTO grants were reviewed
33	Whether RO Gwalior maintains Consent register (computer based or otherwise) as required under Water Act and Air Act?	Yes	1	as MPPCB
34	Percentage of industries having valid CTO	76	0	
35	Percentage of CTOs which have been issued within stipulated period in 2018-19.	89	0	largest time period 214 days
36	Is checklist for issuing CTO/CTE available in public domain?	Yes	2	Not followed strictly
37	Has Online System for Consent Mechanism been adopted in the state?	Yes	2	concern with HO
38	Has SOP/protocol been developed for inspection of industries / common facilities?	Yes	2	Not aware about MPPCB protocol
39	Is the OCEMS data generated by the industry utilized for identification of industry for inspection?	No	0	Not aware about MPPCB protocol
40	Whether timeline has been defined for action on non-complying industries?	No	0	no
41	Percentage of actions taken against non-complying industries / common facilities during last two years.	100	5	19/19
42	Percentage compliance found in RO Gwalior inspections during last two years.			
a	(a) Industries	98	5	inspection 1125/1106

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b	(b) common treatment facilities such as STP, CETP, TSDF and BMW.	100	5	
B	Sewage Management		16	
43	Percentage of installed capacity of treatment (STP) against sewage generation.	20	1	Data provided is not correct
44	Percentage utilization of installed sewage treatment capacity (STP).	100	5	
45	Percentage of complying treatment against operating capacity (STP).	84	5	desinged 65 MLD & treatment 55MLD
46	Percentage of inspection conducted by RO Gwalior of STPs to monitor the compliance of various provisions and conditions of authorisation during last three years?	100	5	only one STP inspected regularly
C	BATTERY WASTE		1.2	
47	Percentage of half yearly returns received by RO Gwalior from all the stake holders during the period October-March and April-September of last year.	55	1.2	total stakeholders 87 return 42
D	HAZARDOUS WASTE		4	
48	Whether RO Gwalior has conducted inventory of Hazardous waste generation, collection and disposal (SLF & incinerated) during last three years.	Yes	2	
49	Percentage of HW generators having valid authorization granted by RO Gwalior.	94	2	
50	Percentage of authorisation which have been issued within stipulated period in 2018-19	85	0	
51	Percentage of common HW secured landfills are maintaining ESCROW Account in tripartite agreement as per the MoEF&CC.	0	0	concern with HO

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52	Percentage of occupiers randomly verified by RO Gwalior w.r.t. annual returns (Form 4) filled by them.	0	0	nil. however during inventory compilation is being done
53	Percentage of inspection of CHWTSDFs to monitor the compliance of various provisions and conditions of authorisation during last year?	0	0	concern with HO
54	Is there any process/protocol developed for indentifying contaminated sites?	No	0	as per HO
55	Whether identification of contaminated sites / illegal dumps has been completed?	No	0	no surveys being done
56	Percentage of identified contaminated sites for which action plans prepared.	0	0	none
E	BIO-MEDICAL WASTE		6	
57	Whether RO Gwalior has conducted inventory on no. of health care facilities (HCFs) and bio-medical waste generation, treatment & disposal during last three years?	Yes	2	
58	Whether RO Gwalior submitted the Annual Report for the year 2017-18 within the deadline i.e. 31.07.2018?	Yes	2	
59	Percentage of application disposed by RO Gwalior for authorisation especially for non-bedded Health Care Facilities (HCFs) such as Clinics, etc. within stipulated days?	0	0	No information provided
60	Percentage of inspection conducted by RO Gwalior of CBWTFs to monitor the compliance of various provisions and conditions of authorisation during last three years?	100	2	
61	Percentage of third party audits of the CBWTFs conducted by RO Gwalior.	0	0	

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F	SOLID WASTE		9	
62	Whether RO Gwalior has compiled inventory data carried out by ULBs on MSW generation, collection, treatment and disposal during last year?	Yes	2	Inventory report submitted
63	Percentage of inspection conducted by RO Gwalior of MSW Disposal and processing facilities to monitor the compliance of various provisions and conditions of authorisation during last year?	100	5	all ULBs inspected, few reports were found without signature
64	Whether RO Gwalior submitted the Annual Report for the year 2017-2018 within the deadline i.e. 31.07.2018?	Yes	2	15/07/2019
G	E-WASTE		2	
65	Whether RO Gwalior has conducted or completed inventory of E-Waste in the State/UT during last year?	No	0	
66	Whether RO Gwalior has submitted the Annual Reports for the year 2017-18 within the deadline i.e. 30.06.2018	Yes	2	22/05/2019
67	Percentage of valid authorisation from RO Gwalior of manufacturers, dismantlers, recyclers and refurbisher including EEE code wise.	0	0	At HO level
H	PLASTIC WASTE		6	
68	Whether RO Gwalior has conducted inventory on plastic waste generation, collection, recycled/ treatment & disposal during last year?	Yes	2	10978 mt/yr provided with annual report
69	Whether any additional measures have been taken to stop usage of plastic in the State?	Yes	2	organised sectors were sensitised
70	Whether RO Gwalior has submitted Annual Report for the year 2017-2018 within the deadline i.e. 31.07.2018	Yes	2	15/05/2019
I	Legal		0	

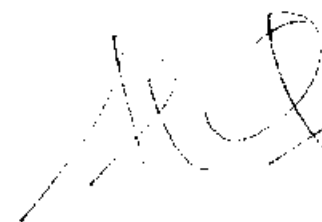
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71	Percentage of legal cases filed in courts against non-compliance of directions issued under Water, Air and EP Acts.	26	0	19 non complying. 5 cases. Closures issued but no legal cases filed in last two years
72	Whether RO Gwalior has system for empanelling Advocates?	No	0	For ROs no such system
73	Whether RO Gwalior has any IT based system for monitoring of legal cases?	No	0	No such system
74	Percentage of court cases been decided in favour of the RO Gwalior	0	0	no cases
75	Whether prosecutions have been launched against non-complying Local bodies?	No	0	only four cases filed
III	Data Management & Public Outreach		14	
76	Does RO Gwalior has public grievance registration and redressal system?	No	0	Active register were observed
77	Percentage of public complaints addressed in stipulated time by RO Gwalior.	93	4	55/43 complaints/230 in CM Helpline/07 pending
78	Does the RO Gwalior have an online complaint management system?	No	0	HO level
79	Are the Directions issued by RO Gwalior displayed on their website?	No	0	no copy sent to IT for upload
80	Are the Environmental Quality Data displayed on their website?	Yes	2	Displayed at HO Level
81	Are the industrial CEMS Data (17 Categories, common facilities and GPI in Ganga River Basin) System connected to RO Gwalior Data Server?	Yes	2	05 17 type units & all connected with server
82	Are the technical reports prepared by RO Gwalior displayed on their website?	Yes	2	RRC approved Gohad action plan

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83	Is the Annual Report prepared by RO Gwalior displayed on their website?	No	0	HO level
84	Has State Environmental Status Report been prepared?	No	0	HO level

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85	Are the Public Hearing Proceedings by RO Gwalior displayed on their website?	No	0	HO level
86	Whether RO Gwalior has organised stakeholder meeting/Awareness for new environmental Rules/Standards amended from time to time in your state?	Yes	2	Plastic, Idol immersion etc
87	Whether RO Gwalior has provided citizen's charter?	Yes	2	Displayed
88	Whether there are any success stories displayed on public domain on technologies (BAT) or practices (BEP) by industries / municipalities?	No	0	
89	Whether RO Gwalior has been compiling environmental statement submitted by industries every year?	No	0	No assessment
IV	Advisory for Decision Making		2	
90	Whether State/UT has Environmental Policy?	No	0	HO Level
91	Whether RO Gwalior has advised State Govt. on Policy Issues on Environment?	No	0	letters sent to Collector, local administration etc
92	Whether State has industrial siting policy/criteria?	No	0	HO level
93	Are there any State Level Monitoring Committee on Environmental issues?	Yes	2	For Non attainment
94	Whether RO Gwalior has prescribed / published any guideline for green belt development in industrial premises?	No	0	CPCB guidelines
V	Research & Development and Training		2	
95	Does RO Gwalior conduct orientation programme for newly recruited staffs?	No	0	HO level
96	Whether RO Gwalior organizes mass awareness/education programme?	Yes	2	
97	Whether RO Gwalior has conducted any study on impact of pollution on human health/ecosystems?	No	0	

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98	Whether RO Gwalior has its own R&D activities?	No	0	
99	Whether RO Gwalior has tied up with any State or Central institutes conducting R&D in the field of environmental pollution?	No	0	
VI	Specific Observation by Expert Team		0	
100	Special measures taken by RO Gwalior in functional areas but not	0	0	

24/01/19

Act

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Areas of strength and weaknesses and challenges faced by RO Gwalior identified by Expert Team

Regional Office is well placed having well spaced area and have experienced staff & officers. Vehicles and other infrastructures are sufficient to performed assigned duties Having more than 1100 industries are operative in the area for sufficient scope. Lack of effective operation of laboratory. Lack of safety measures taken for operation of laboratory activities like lack of fire safety arrangements, first aid, spillage and unavailability of MSDS . Staff is required to be sensitive and enthusiastic about operation of laboratory. RO stated that support from HO administration is very poor wrt proposal sent to HO for deciplannery action.

24/11/17

Dr. Abhishek Saxena
Chief Chemist.

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