BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,

Principal Bench, New Delhi

Miscellaneous Application No. 98 of 2022

in

Original Application No. 180 of 2021

Mukul Kumar

Versus

Applicant

State of Uttar Pradesh & Ors.

Respondent(S)

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(V.P. Yadav) Scientist 'F' Central Pollution Control Board Delhi- 110032

Place: Delhi Date: 11.03.2024

Report in Compliance of order dated 12/01/2024 passed in M.A. No. 98/2022 in Original Application No. 180/2021 titled Mukul Kumar Vs State of UP & Ors. before Hon'ble National Green Tribunal

1 Introduction

In the M.A. No. 98/2022, Hon'ble National Green Tribunal (Hon'ble NGT) vide its order dated 12.01.2024 directed as follows :

"...Let notice be issued to the Member Secretary, Central Pollution Control Board (CPCB) who will download copies of all the reports and will prepare a chart indicating the compliance of various provisions of the BMW Rules by each of the States/UTs. The Member Secretary, CPCB will also ensure that reports are filed by the remaining States/UTs expeditiously before the Tribunal"

Hon'ble NGT also directed that:

"...In terms of the directions of the Tribunal dated 23.01.2023 and 17.10.2023, the reports on behalf of States/UTs of Andhra Pradesh, Meghalaya, Punjab, Tripura, Himachal Pradesh, Madhya Pradesh, Haryana, Tamil Nadu, Puducherry, J&K, Chhattisgarh, Uttar Pradesh and Goa have been filed. The reports from other States/UTs are still awaited. Hence, we direct the remaining States/UTs to file their reports atleast one week before the next date of hearing..."

Copy of order dated 12.01.2024 is attached herewith as ANNEXURE-I.

2 Action taken by CPCB as per order dated 12.01.2024 in the matter of M.A. 98 of 2022

2.1 That in compliance of order dated 23-01-2023 CPCB vide letter dated 13-03-2023 forwarded said order to all States/UTs and DoPT and requested to ensure compliance to orders passed by Hon'ble NGT.

Copy of letter dated 13-03-2023 is annexed herewith as **ANNEXURE-II**.

2.2 That the CPCB vide letter dated 07-02-2024 forwarded the order dated 12.01.2024 to all States/UTs and DoPT and requested to ensure compliance to orders passed by Hon'ble NGT.

Copy of letter dated 07-02-2024 is annexed herewith as **ANNEXURE-III**.

2.3 That the CPCB vide letter dated 13-02-2024 forwarded the order dated 12-01-2024 to all State Pollution Control Board/ Pollution Control Committee (SPCBs/PCCs) and requested to ensure compliance to orders passed by Hon'ble NGT and submit the report within a week to CPCB.

Copy of letter dated 13-02-2024 is annexed herewith as **ANNEXURE-IV.**

2.4 That the CPCB conducted a meeting on 26-02-2024 with all SPCBs/PCCs through Video Conferencing to discuss the compliance on orders passed by Hon'ble NGT in the matter. The copy of Minutes of meeting dated 26-02-2024 is annexed herewith as **ANNEXURE-V**.

3 Submission of report(s) by States/UTs in compliance to orders of Hon'ble NGT

That the Hon'ble NGT vide its order dated 12.01.2024 directed CPCB to prepare a chart indicating the compliance of various provisions of the BMW Rules by each of the States/UTs and to ensure that reports are filed by the remaining States/UTs expeditiously before the Tribunal as per directions dated 23-01-2023 and 17-10-2023.

Status of submission of information by States/UTs to Hon'ble NGT/CPCB has been compiled and summarised in following table:

S.No.	States/UT	Status of Submission of Reports in compliance to Hon'ble NGT order dated 23.01.2023	Remark
1	Andaman Nicobar	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to Biomedical Waste Management Rules, 2016 (BMWM Rules, 2016)
2	Andhra Pradesh	Submitted	Information provided regarding biomedical waste management during COVID- 19
3	Arunachal Pradesh	Not submitted	Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
4	Assam	Submitted	Information Provided regarding compliance to BMWM Rules, 2016
5	Bihar	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
6	Chandigarh	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016

7	Chhattisgarh	Submitted	Regarding Trainings related to compliance to environmental norms. Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
8	Daman &Diu and Dadra & Nagar Haveli		Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
9	Delhi	Submitted	Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
10	Goa	Submitted	Regarding Trainings related to compliance to environmental norms. Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
11	Gujarat	Not submitted	Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
12	Haryana	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016

13	Himachal Pradesh	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
14	Jharkhand	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
15	J & K	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
16	Karnataka	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
17	Kerala	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
18	Ladakh	Submitted	Information provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
19	Lakshadweep	Submitted	Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
20	Madhya Pradesh	Submitted	Information provided regarding training related to

			compliance to environmental norms and compliance to
			BMWM Rules, 2016
			Information Provided
			regarding training related to
21	Maharashtra	Submitted	compliance to environmental
			norms and compliance to BMWM Rules, 2016
			Status of compliance of
			BMWM Rules, 2016 is taken
22	Manipur	Not submitted	from Annual Report with
			respect to biomedical waste
			management for year 2022
			Status of compliance of
			BMWM Rules, 2016 is taken
23	Meghalaya	Not submitted	from Annual Report with
			respect to biomedical waste
			management for year 2022
			Information Provided
			regarding training related to
24	Mizoram	Submitted	compliance to environmental
			norms and compliance to
			BMWM Rules, 2016
			Information Provided
			regarding training related to
25	Nagaland	Submitted	compliance to environmental
			norms and compliance to
			BMWM Rules, 2016
			Information Provided
			regarding training related to
26	Odisha	Submitted	compliance to environmental
			norms and compliance to
			BMWM Rules, 2016
27			Regarding Trainings related to
	Puducherry	Submitted	compliance to environmental
			norms.
			Status of compliance of

			BMWM rules is taken from AR 2022.
28	Punjab	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
29	Rajasthan	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
30	Sikkim	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
31	Tamil Nadu	Submitted	Regarding Trainings related to compliance to environmental norms. Status of compliance of BMWM Rules, 2016 is taken from Annual Report with respect to biomedical waste management for year 2022
32	Telengana	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016
33	Tripura	Submitted	Regarding Trainings related to compliance to environmental norms. Status of compliance of BMWM Rules, 2016 is taken from Annual Report with

			respect to biomedical waste management for year 2022
34	Uttarakhand	Submitted	Information regarding training to be organised related to compliance to environmental norms.
35	Uttar Pradesh	Submitted	Information provided regarding status of compliance to BMWM Rules, 2016
36	West Bengal	Submitted	Information Provided regarding training related to compliance to environmental norms and compliance to BMWM Rules, 2016

3.1 Status of Training related to compliance to environmental norms as per order dated 23.01.2023

Hon'ble NGT vide its order dated 23.01.2023 directed that

"....We request the Secretary, DoPT, GoI and Chief Secretaries of all States/UTs to consider this aspect in coordination with the Directors of the Academies in question. Such training programs may include not only academic discussion but also undertaking field visits to places where successful environmental compliance models exist. Infact such training may be required in Police Academies/Public Prosecutors also. In the first instance, training may be imparted to all existing District Magistrates and thereafter to others who may have potential to work as District Magistrates or other positions where they may have to deal with such issues.".

In compliance to aforesaid direction, 32 States/UTs has submitted its report which is summarized as follows and 4 States/UTs namely Aruchancal Pradesh, Gujarat, Manipur and Meghalaya has not submitted reports to Hon'ble NGT/CPCB.

S No	States/UT	Information submitted regarding training
5.110.		related compliance to environmental norms
1.	Andaman Nicobar	Online workshop on 28.12.2023 has been conducted by Directorate of Healthcare Services, Andaman and Nicobar jointly with the Andaman and Nicobar Pollution Control Comittee for the Healthcare facilities regarding the process of applying for CTO/CTE/Authorisation as per BMWM Rules, 2016.
2.	Andhra Pradesh	No information provided regarding training on compliance to environmental norms.
3.	Assam	No information provided regarding training on compliance to environmental norms
4.	Bihar	A meeting was held regarding compliance to orders passed in the matter. During the meeting it was decided to prepare an academic training module including environmental law.
5.	Chandigarh	Chandigarh UT has no such academy where such training can be given.
6.	Chhattisgarh	One day workshop has been conducted on 20.12.2023 at Chattisgarh Administration Academy, Nimora for Deputy Collectors, Join Magistrates etc. During the workshop filed visit was also conducted for the participants.
7.	Daman and Diu Dadar and Nagar Haveli	In line to schedule the training program.
8.	Delhi	Govt. of NCT of Delhi, Directorate of Training : UTCS is under process to conduct the training program.
9.	Goa	No information provided regarding training on compliance to environmental norms.
10.	Haryana	One Day Training Programme on the Implementation of activities mentioned in the District Environment Plan i.e. Municiapl Solid Waste Management, Plastic Waste Management, Construction and Demolition Waste Management etc. was conducted through Virtual Mode on 26.06.2023 for Districts Magistrates and other district level senior officers.
11.	Himachal Pradesh	Chief Secretary, Himachal Pradesh, requested Director, Department of Env.Sci&Tech, GoHP,

		Director General of Police, Director H.P. Judicial Academy, Shimla and The Director H.P, Institute of Public Administration (HIPA) requesting them to incorporate the environmental issues in their training schedule.
		Draft Curriculum for training of the Administrative/Judicial/Police/Forest Officer was prepared by the State Government through H.P State Pollution Control Board and the Director, Department of Environment, Sci. &Technology which has been sent it to the Stakeholder Departments for their suggestions, before finalisation of the same.
		Himachal Pradesh SPCB has conducted Certificate Course in Environment Management and Pollution Control.
12.	Jharkhand	Training has been provided at State level to internal assessor cum service providers regarding biomedical waste management
13.	J & K	33 trainings / workshops have been conducted by the J&K Pollution Control Committee during the year 2021, 2022 and 2023.
14.	Karnataka	No information provided regarding training on compliance to environmental norms
15.	Kerala	No information provided regarding training on compliance to environmental norms
16.	Lakshadweep	No information provided regarding training on compliance to environmental norms
17.	Ladakh	LPCC is planning to organize one day training cum workshop in near future, in which experts from CPCB and neighbouring States/UTs shall be invited to impart training to District Magistrates, Judicial Officers, Police Officers, and others involved in HCFs
18.	Madhya Pradesh	Two meetings were conducted by the RO, MPPCB Indore with District Adminstartion and Police officer for implementation of District Environmental Plan.
19.	Maharashtra	Training has been conducted for all Members of District Level Monitoring Committees of all

	districts during the month of November 2023. Total 223 participants were attended the said training.
	Further, training to all District Magistrates has been proposed through State Government Training Institute Yashada, Pune.
^{20.} Mizoram	Yet to be initiated. The matter was taken up in the State Advisory Meeting held on 15.09.2023 wherein it was decided the State Health Department will be assigned to take necessary action in the matter and tie up with the Administrative Training Institute to provide Training.
21. Nagaland	Meeting held with Commissioner and all district Deputy Commissioner was conducted regarding preparation of District Environment Plan, meeting and training program also conducted at district level
^{22.} Odisha	Training programme was conducted for 30 Secretaries of the District Legal Services Authority and 35 newly recruited officials of State Pollution Control Board Odisha on 25.05.2023 at Odisha Judicial Academy, Sector-1, Abinaba Bidanasi, CDA, and Cuttack on Various Provisions of Environmental Laws.
23. Puducherry	Department of Science, Technology & Environment in collaboration with the Puducherry Legal Services Authority, Engineering Staff College of India, Hyderabad and the National Laws School of India University, Bengaluru has conducted a training programme on 05.01.2024 for District Collector, Public Prosecutors, Regional Administrator, Tahsildar,Commissioners of Municipalities etc.
^{24.} Punjab	Chief Secretary Punjab requested various department such as Department of Home Affairs & Justice, Department of Personnel etc to impart training to the officers of State Government for effective compliance to environmental norms.
25. Rajasthan	Training program has been organised by State Pollution Control Board at District level and for HCFs and CBWTFs

26.	Sikkim	Training program has been conducted for Disrict Magistrates, Judicial officers and police officers
27.	Tamil Nadu	Environment Training Institute was consituted under Tamil Nadu SPCB in 1994 through which trainings are being given to Deputy Collectors/ Probationers / Section Officer etc since 2021. 11 training programme was conducted during 2022-23.
28.	Telengana	Telengana SPCB was conducted training programmes on implementation of Bio-Medical Waste Management Rules both at State and District Levels
29.	Tripura	Training provided to heath care workers, in handling of bio-medical waste at the time of induction, and thereafter, refresher training at least once every year.
30.	Uttarakhand	Information regarding training to be organised related to compliance to environmental norms
31.	Uttar Pradesh	As per provided information, Uttar Pradesh SPCB has partially achieved the compliance of training as per Hon'ble NGT's direction.
32.	West Bengal	Training has been conducted for District Magistartes and other officers of district level on 29.05.2023. Training is provided to Police officers periodically every year.

3.2 Status of Compliance to BMWM Rules, 2016

In its order dated 12-01-2024, Hon'ble NGT directed CPCB to prepare a chart indicating the compliance of various provisions of the BMW Rules by each of the States/UTs. In this regard, as per BMWM Rules, 2016, States/UTs have submitted Annual Report information regarding biomedical waste management for year 2022. Therefore, as per Hon'ble NGT order, compliance to BMWM Rules, 2016 has been compiled from Annual Report information regarding biomedical waste management for year 2022 submitted by States/UTs.

3.2.1 Bio-medical Waste Management Scenario as per Annual Report for year 2022

That as per the annual information regarding biomedical waste management for year 2022 submitted by 36 SPCBs/PCCs, there are 3,93,242 Health Care Facilities (HCFs) out of which 1,25,033 HCFs are bedded and 2,66,684 HCFs are non-bedded facilities such as clinics, blood banks, etc.

SPCBs/PCCs have granted authorization to 1,56,540 no. of HCFs under the BMW Rules, 2016, during year 2022. With respect to remaining healthcare facilities, SPCBs/PCCs have reported that the said healthcare facilities are under process of grant of authorisation.

Fig.1: State-wise details of no. of HCFs authorised under BMWM Rules, 2016

About 3,10,809 no. of HCFs, that is about 79 % of total HCFs are utilising services of Common Biomedical Waste Treatment Facilities (CBWTFs) for treatment & disposal of biomedical waste, while 17,415 No. of HCFs, that is 4% of total HCFs are having captive biomedical waste treatment and disposal facilities.

There are 218 no. of CBWTFs in the country and apart from it, 34 facilities are under construction. Total generation of bio-medical waste is about 700 tonnes per day out of which about 640 tonnes per day of bio-medical waste are treated and disposed through authorized facilities. Further, based on the annual report information for the year 2022, CPCB communicated the observation on gap in biomedical waste generation & treatment to the concerned SPCB & PCC and directed to ensure disposal of biomedical waste in line with provisions of BMWM Rules, 2016.

A summary of bio-medical waste management scenario in the Country is given below:

•	No. of HCFs	: 3,93,242
•	No. of bedded HCFs	: 1,25,033
•	No. of non-bedded HCFs	: 2,66,684
•	No. of beds	: 24,26,423
•	No. of CBWTFs	: 218* + 34**
•	No. of HCFs granted authorization	: 1,56,540
•	No. of HCFs having Captive Treatment Facilities	: 17,415
•	Quantity of bio-medical waste	
•	generated in Tonnes/day Quantity of bio-medical waste treated	: 700
•	in Tonnes/day No. of HCFs/CBWTFs violated BMWM	: 640
	Rules	: 23,035
•	No. of Show-cause notices/Directions	
	issued to defaulter HCFs/ CBWTF	: 8,702

Note:*- CBWTFs in operation** - CBWTFs under installation

1.2.2 Inventory of all Healthcare Facilities and their authorization status under BMWM Rules, 2016

That inventory of biomedical waste generating units is an essential requirement to manage biomedical waste. It will help in planning and implementation, through authorization process, thereby waste generated from facilities can be accounted for proper collection and disposal.

That as per annual report information regarding biomedical waste management for year 2022, State-wise number of Healthcare Facilities (bedded and non-bedded) along with their authorization status is given below:

			Non bo	Total n	Authoriza	tion Status
S.No.	Name of Sta			o. HCF	-	HCFs witho
	te/UT	HCFs	CFs	S	ted authori zation	ut authoriza tion
1	Andaman Ni cobar	53	219	272	142	INP
2	Andhra Prad esh	6779	6602	13381	3074	781
3	Arunachal P radesh	189	137	326	403	56
4	Assam	767	770	1537	516	526
5	Bihar	6061	20411	26472	2311	2811
6	Chandigarh	44	899	943	50	4
7	Chhattisgarh	2292	4280	6705	4513	INP
8	Daman &Di u and Dadra & Nagar Ha veli	74	132	206	79	23
9	Delhi	1141	9450	10591	1253	0
10	Goa	168	1035	1203	241	109
11	Gujarat	12422	23572	35804	4944	2617
12	Haryana	3527	3580	7107	6780	169
13	Himachal Pr adesh	627	8738	9365	8848	315
14	Jharkhand	1368	1399	2311	160	140
15	J & K	2924	4747	7671	556	740
16	Karnataka	8628	37765	48431	19159	3733
17	Kerala	1694	16281	17975	16550	2148
18	Ladakh	333	67	400	0	399
19	Lakshadwee p	9	39	48	48	0
20	Madhya Pra desh	3877	6494	10371	8493	1630
21	Maharashtra	21685	48398	70083	6542	679

22	Manipur	96	658	754	754	0
23	Meghalaya	183	1013	1196	1066	130
24	Mizoram	87	320	407	153	0
25	Nagaland	251	457	708	636	0
26	Odisha	1638	2369	4007	735	34
27	Puducherry	96	294	390	386	0
28	Punjab	3998	9651	13649	2464	1003
29	Rajasthan	6744	3098	9842	2799	677
20	Sikkim	33	286	319	317	2
31	Tamil Nadu	7922	19681	27603	27353	5
32	Telangana	4830	4516	9346	5036	187
33	Tripura	153	1807	1960	122	0
34	Uttarakhand	1705	4297	6002	4707	1058
35	Uttar Prades h	19301	16844	36145	15638	4729
36	West Bengal	3334	6378	9712	9712	0
	Total	125033	266684	393242	156540	24705

The data indicates the need for expediting the process of authorizing healthcare facilities, so that waste generated from facilities can be verified for proper collection and disposal.

3.2.3 Adequacy of CBWTFs in State/UT to cover entire State/UT

That there are 218 CBWTFs in the country with cumulative capacity of 1590 Tons/day, of which incineration capacity is 857 Tons/day and autoclave capacity is 752 Tons/day and is adequate to cater the biomedical waste generation which is 700 Tons/day. However, at State level availability of CBWTFs and their capacity of waste treatment may vary. It is evident from the fact that States/UT namely Andaman Nicobar, Arunachal Pradesh, Ladakh, Lakshdweep, Mizoram, Nagaland and Sikkim does not have CBWTF and despite having CBWTFs, States/UT

namely Andhra Pradesh, Assam, Bihar, Chhattisgarh, Goa, Himachal Pradesh, Jharkhand, J&K, Karanataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Punjab, Rajasthan, Tripura, Uttarakhand and Uttar Pradesh, still using captive treatment facilities/ deep burial pits for disposal of biomedical waste.

Fig.2 : State-wise distribution of CBWTFs in States/UTs

SPCBs/PCCs namely Chandigarh, Goa, Haryana, Himachal Pradesh, Lakshdweep, Madhya Pradesh, Rajasthan, Telengana, West Bengal and Delhi have conducted the gap analysis to check adequacy of operational CBWTFs and to take decision for setting up of additional facility. Accordingly, States/UTs namely Chandigarh, Goa, Haryana, Himachal Pradesh, Madhya Pradesh and Telengana, submitted that the available capacity of CBWTFs is sufficient and no additional facility is required. However, Assam, Rajasthan, West Bengal and Delhi submitted that they are under process of setting up of additional CBWTFs. Odisha, Kerala and Bihar submitted that gap analysis is under process.

Remaining SPCBs/PCCs are required to conduct the gap analysis to check adequacy of operational CBWTFs and facilitate for setting up of additional treatment capacity if required.

Andaman Nicobar, Arunachal Pradesh, Ladakh, Lakshdweep, Mizoram, Nagaland and Sikkim are the States/UTs where no CBWTF have been established for treatment & disposal of biomedical waste.

State-wise details of biomedical waste generation, treatment and available treatment capacity is given below:

S.No	Name of State	BMW Generatio n (Tons/day)	BMW Treatment (Tons/day)	No. of CBWTF s	Total treatment capacity of CBWTFs (Incinerator and Autoclave) in Tons/day
1.	Andaman and Nicobar Islands	0.7	0.7	0	No CBWTF
2.	Andhra Pradesh	16.5	16.5	12	62.4
3.	Arunachal Pradesh	0.5	0.5	0	No CBWTF
4.	Assam	8.2	5.2	2	25.6
5.	Bihar	28.2	13.9	4	42.4
6.	Chandigarh	5.7	5.7	1	7.0
7.	Chhattisgarh	7.5	7.5	5	28.9
8.	Dadar Nagar Haveli	0.3	0.3	Utilising CBWTF of Gujarat	Utilising CBWTF of Gujarat
9.	Delhi	29.2	29.2	2	62.8
10.	Goa	2.1	2.1	1	16.0
11.	Gujarat	47.8	47.8	20	81.5
12.	Haryana	20.6	20.6	11	67.3
13.	Himachal Pradesh	3.8	3.8	3	12.8
14.	Jammu and Kashmir	9.7	9.0	4	13.4
15.	Jharkhand	8.7	8.4	3	16.3
16.	Karnataka	78.4	70.0	25	149.4
17.	Kerala	62.1	29.2	2	85.0

	TOTAL	700	640	218	1590
36.	West Bengal	38.9	38.9	7	100.1
35.	Uttar Pradesh	89.2	89.2	23	170.8
34.	Uttarakhand	7.1	7.1	2	26.4
33.	Tripura	2.0	2.0	1	32.5
32.	Telangana	25.3	25.3	11	88.6
31.	Tamil Nadu	49.7	49.7	10	92.7
30.	Sikkim	0.6	0.6	0	No CBWTF
29.	Rajasthan	19.6	19.6	11	39.4
28.	Punjab	19.8	19.8	6	49.0
27.	Puducherry	4.7	4.7	1	7.0
26.	Odisha	16.7	16.7	6	26.9
25.	Nagaland	1.1	1.1	0	No CBWTF
24.	Mizoram	1.0	1.0	0	No CBWTF
23.	Meghalaya	2.8	2.8	1	2.0
22.	Manipur	1.4	1.4	1	0.6
21.	Maharashtra	74.2	74.2	29	162.9
20.	Madhya Pradesh	15.6	15.5	14	120.4
19.	Lakshadwee p	0.1	0.1	0	No CBWTF
18.	Ladakh	0.1	0.1	0	No CBWTF

Note: In States where there is no CBWTFs, the biomedical waste is disposed off through captive treatment facilities (incineration or deep burial/autoclave/microwave/chemical disinfection) installed by HCFs.

1.2.3 STATUS OF COMPLIANCE BY CBWTFs AND HCFs AND ACTION TAKEN FOR VIOLATION FOR NON-COMPLIANCE

That as per Annual report information for the year 2022, SPCBs and PCCs conduct monitoring of CBWTFs and HCFs for verification of compliance to BMWM Rules, 2016. Based on non-compliances, SPCBs/PCCs issued directions / Notices against defaulting HCFs and CBWTFs. **State-wise details of action taken is given below:**

S.No	Name of State	Total no. of violation by HCFs & CBWTFs	Total No. of show cause notices/Directions issued to defaulter HCFs/CBWTFs
1.	Andaman Nicobar	130	130
2.	Andhra Pradesh	907	907
3.	Arunachal Pradesh	56	56
4.	Assam	482	81
5.	Bihar	2542	29
6.	Chandigarh	0	0
7.	Chhattisgarh	196	134
8.	Daman &Diu and Dadra & Nagar Haveli	2	2
9.	Delhi	25	25
10.	Goa	336	0
11.	Gujarat	1024	1024
12.	Haryana	169	169
13.	Himachal Pradesh	44	44
14.	Jharkhand	110	26
15.	J & K	6367	414
16.	Karnataka	2075	667

17.	Kerala	25	486
18.	Ladakh	399	145
19.	Lakshadweep	0	0
20.	Madhya Pradesh	872	782
21.	Maharashtra	643	607
22.	Manipur	1	nil
23.	Meghalaya	0	0
24.	Mizoram	0	0
25.	Nagaland	0	0
26.	Orissa	100	100
27.	Puducherry	8	3
28.	Punjab	922	922
29.	Rajasthan	951	951
30.	Sikkim	0	0
31.	Tamil Nadu	3	3
32.	Telengana	188	188
33.	Tripura	0	0
34.	Uttarakhand	907	47
35.	Uttar Pradesh	3402	611
36.	West Bengal	149	149

3.2.5 IMPLEMENTATION OF BARCODE SYSTEM

That as per BMWM Rule 4 (i) 2016, it is the duty of every occupier and operator of CBWTF to adopt bar code system for tracking of bio-medical waste. CPCB has also prepared the guidelines for effective implementation of barcode system by the CBWTFs and HCFs. Further, it is also to submit that Hon'ble Supreme Court of India in the matter of IA No. 181745 of 2019 and I.A. No. 46339 of 2020, in W.P.C. 13029 of 1985 directed

MoEF&CC / CPCB to work out a national bar-coding system/portal for tracking of biomedical waste. In this regard, CPCB has initiated the project namely "Implementation of Centralised Bar Code System for Tracking Biomedical Waste (CBST-BMW)" for which the online portal has been developed to integrate the individual barcode software of CBWTFs with the centralised portal for receiving the data related to biomedical waste generation, collection, transportation, its treatment & disposal. So far, out of 218 CBWTFs, 208 CBWTFs have integrated their software with CPCB centralised portal.

3.2.6 INSTALLATION OF ONLINE CONTINUOUS EMISSION MONITORING SYSTEM

That BMWM Rules, 2016 stipulates that every occupier or operator of the common bio-medical waste treatment facility shall install Online Continuous Emission Monitoring System (OCEMS) for the parameters as stipulated by SPCBs/PCCs in authorization and transmit the real time data to the servers at SPCB/PCC and CPCB. That as per the Annual Report information, 208 out of 218 nos. of CBWTFs have installed OCEMS with their incinerators and connected to SPCB/CPCB server. State-wise status of installation of OCEMS by CBWTFs is given below:

S.No.	State	No. of operational CBWTFs	No. of CBWTFs Installed OCEMS
1	Andaman Nicobar	0	Nil
2	Andhra Pradesh	12	12
3	Arunachal Pradesh	0	Nil
4	Assam	2	1
5	Bihar	4	4
6	Chandigarh	1	1

7	Chhattisgarh	5	3
8	Daman &Diu and Dadra & Nagar Haveli	Utilising CBWTF of Gujarat	Utilising Gujarat facility-OCEMS installed
9	Delhi	2	2
10	Goa	1	1
11	Gujarat	20	20
12	Haryana	11	11
13	Himachal Pradesh	3	3
14	Jharkhand	4	3
15	J & K	3	3
16	Karnataka	25	25
17	Kerala	2	2
18	Ladakh	0	0
19	Lakshadweep	0	0
20	Madhya Pradesh	14	14
21	Maharashtra	29	28
22	Manipur	1	0
23	Meghalaya	1	0
24	Mizoram	0	0
25	Nagaland	0	0
26	Odisha	6	6
27	Puducherry	1	1
28	Punjab	6	6
29	Rajasthan	11	11
20	Sikkim	0	0
31	Tamil Nadu	10	10
32	Telangana	11	11
33	Tripura	1	1
34	Uttarakhand	2	2
35	Uttar Pradesh	23	20
36	West Bengal	7	7
	Total	218	208

3.2.7 TRAINING RELATED TO BIOMEDICAL WASTE MANAGEMENT

As per BMWM Rules, 2016, training is required for all healthcare workers involved in biomedical waste management. The trainings are to be provided by health care facilities, CBWTF operators and SPCBs/PCCs.

Training programs helps in sensitization of the healthcare workers and improve the collection, segregation, processing, treatment and disposal of these bio-medical wastes in an environmentally sound management.

Information on training programme conducted by SPCBs/PCCs during the year 2022 is given below:

S.No.		No of training programs conducted as per Annual
	States/UT	Report 2022
1	Andaman Nicobar	81
2	Andhra Pradesh	806
3	Arunachal Pradesh	248
4	Assam	5
5	Bihar	3663
6	Chandigarh	58
7	Chhattisgarh	0
8	Daman &Diu and Dadra & Nagar	
	Haveli	0
9	Delhi	INP
10	Goa	9
11	Gujarat	1193
12	Haryana	94
13	Himachal Pradesh	71
14	Jharkhand	122
15	J & K	3
16	Karnataka	1306
17	Kerala	91
18	Ladakh	Training conducted number not
		provided
19	Lakshadweep	1
20	Madhya Pradesh	94
21	Maharashtra	291

22	Manipur	4
23	Meghalaya	0
24	Mizoram	120
25	Nagaland	23
26	Odisha	0
27	Puducherry	1
28	Punjab	72
29	Rajasthan	265
30	Sikkim	391
31	Tamil Nadu	33
32	Telengana	2398
33	Tripura	12
34	Uttarakhand	57
35	Uttar Pradesh	148
36	West Bengal	1634
	Total	13,294

3.2.8 STATE LEVEL AND DISTRICT LEVEL ADVISORY COMMITTEE

BMWM Rule 11, 2016 stipulates that every State Government or Union territory Administration shall constitute an Advisory Committee for the respective State or Union territory under the chairmanship of the respective health secretary to oversee the implementation of BMWM Rules, 2016 in the respective state and to advice any improvements. Information regarding constitution of advisory committee is given below:-

S.No.	States/UT	Constitution of State Advisory Committee	Constitution of District Level advisory Committee
1	Andaman Nicobar	Yes	Yes
2	Andhra Pradesh	Yes	Yes
3	Arunachal Pradesh	Yes	Yes
4	Assam	Yes	Yes
5	Bihar	Yes	Yes
6	Chandigarh	Yes	Yes

7 Chhattisgarh	Yes	Yes
8 Daman &Diu and Dadra 8 & Nagar Haveli	Yes	Yes
9 Delhi	Yes	Yes
10 Goa	Yes	Yes
11 Gujarat	Yes	Yes
12Haryana	Yes	Yes
13 Himachal Pradesh	Yes	Yes
14 Jharkhand	Yes	Yes
15 <mark>J & K</mark>	Yes	Yes
16 Karnataka	Yes	Yes
17 Kerala	Yes	Yes
18Ladakh	Yes	Yes
19Lakshadweep	Yes	Yes
20 Madhya Pradesh	Yes	Yes
21 Maharashtra	Yes	Yes
22 Manipur	Yes	Yes
23 Meghalaya	Yes	Yes
24 Mizoram	Yes	Yes
25 Nagaland	Yes	Yes
26 <mark>Odisha</mark>	Yes	Yes
27 Puducherry	Yes	Yes
28 Punjab	Yes	Yes
29 Rajasthan	Yes	Yes
30Sikkim	Yes	Yes
31 Tamil Nadu	Yes	Yes
32 Telengana	Yes	Yes
33 Tripura	Yes	Yes
34 Uttarakhand	Yes	Yes
35 Uttar Pradesh	Yes	Yes
36West Bengal	Yes	Yes

3.2.9--- RECOMMENDATIONS

Prescribed authority for implementation of the provisions of BMWM Rules, 2016 is SPCB in respect of States and PCC in respect of Union territories. Therefore, following is recommended on the basis of the data provided by the SPCBs/PCCs:-

- SPCBs/PCCs should ensure authorization to all bedded and non-bedded HCFs like clinics, laboratories, research institutes as well as veterinary hospitals etc. in time bound manner.
- All SPCBs and PCCs should conduct gap analysis as per CPCB guidelines and ensure availability of adequate number of CBWTFs to cover all districts of the State/UT in time bound manner.
- SPCBs/PCCs should restrict use of captive treatment facilities and deep burial pits. Use of captive treatment facilities and deep burial pits should be permitted only if necessary and should constructed as per standards given under BMWM Rules, 2016.
- SPCBs/PCCs should ensure compliance to provisions of BMWM Rules, 2016 by CBWTFs and HCFs
- SPCBs/PCCs should ensure implementation of barcode system in every HCF and CBWTFs in time bound manner.
- SPCBs/PCCs should ensure installation of OCEMS by CBWTFs and verify compliance of CBWTFs through OCEMS data in time bound manner.
- SPCBs/PCCs shall ensure implementation of Standard monitoring framework prepared by CPCB to monitor compliance of CBWTFs and HCFs.
- SPCBs/PCCs should ensure training and capacity building of all healthcare workers.

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Annexure -I

Item No. 08

Court No. 1

BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL BENCH, NEW DELHI

M.A. No. 98/2022 In Original Application No. 180/2021

Mukul Kumar

Applicant

Versus

State of Uttar Pradesh & Ors.

Respondent(s)

Date of hearing: 12.01.2024

CORAM: HON'BLE MR. JUSTICE PRAKASH SHRIVASTAVA, CHAIRPERSON HON'BLE MR. JUSTICE SUDHIR AGARWAL JUDICIAL MEMBER HON'BLE DR. A. SENTHIL VEL, EXPERT MEMBER

Respondent: Mr. Rahul Khurana, Adv. for the State of Haryana & HSPCB Mr. Bhanwar Pal Singh Jadon & Mr. Chetan Jadon, Advs. for the State of Uttar Pradesh Mr. Abhimanyu Garg, Adv. with Mr. N. Ramesh, Member Secretary, Puducherry PCC (Through VC) Mr. K. Ramesh Kumar, Member Secretary, JKPCC (Through VC)

ORDER

1. The issue involved in this MA is about compliance of the provisions contained in Bio-Medical Waste Management Rules, 2016 (BMW Rules, 2016). In terms of the directions of the Tribunal dated 23.01.2023 and 17.10.2023, the reports on behalf of States/UTs of Andhra Pradesh, Meghalaya, Punjab, Tripura, Himachal Pradesh, Madhya Pradesh, Haryana, Tamil Nadu, Puducherry, J&K, Chhattisgarh, Uttar Pradesh and Goa have been filed. The reports from other States/UTs are still awaited.

2. Hence, we direct the remaining States/UTs to file their reports atleast one week before the next date of hearing by e-mail at judicial-

1

<u>ngt@gov.in</u> preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF.

3. Let notice be issued to the Member Secretary, Central Pollution Control Board (CPCB) who will download copies of all the reports and will prepare a chart indicating the compliance of various provisions of the BMW Rules by each of the States/UTs. The Member Secretary, CPCB will also ensure that reports are filed by the remaining States/UTs expeditiously before the Tribunal.

4. List on 12.03.2024.

Prakash Shrivastava, CP

Sudhir Agarwal, JM

Dr. A. Senthil Vel, EM

January 12, 2024 M.A. No. 98/2022 In Original Application No. 180/2021 DV.

March 13,2023

By Speed Post

F. No. B-31011/BMW (2096/42.77)2023/WMD-1 9277 ~ 9313

Τo,

The PS to Chief Secretaries, (All States/UTs)

The PS to Secretary, Department of Personnel & Training Ministry of Personnel, P G and Pensions Government of India, North Block, New Delhi - 110 001

Sub: Compliance to the order dated 23.01.2023 passed by Hon'ble National Green Tribunal in the matter of O. A. No. 180/2021 (PB) filed by Mukul Kumar Vs State of Uttar Pradesh & Ors –reg.

Sir/Madam,

This has reference to the directions passed by Hon'ble National Green Tribunal (NGT) vide order dated 23.01.2023 in the matter of O. A. No. 180/2021 (Mukul Kumar Vs State of Uttar Pradesh & Ors). In the said order, Hon'ble NGT mention about the need of training regarding compliance of environmental norms to be imparted in academies for probationers and in-house officers such as LBS National Academy of Administration, Mussoorie, IIPA, New Delhi and other State Academies. Such training is required to all existing District Magistrates and also to others who may have potential to work as District Magistrates or other positions where they may have to deal with such issues including Police Academies/Public Prosecutors also. Action taken in this regard is required to be submitted before Hon'ble NGT within two months. Copy of aforesaid order is attached herewith for ready reference.

In view of above, it is requested to kindly ensure compliance to the afore-said order passed by Hon'ble NGT.

Yours faithfully,

Director & Head Waste Management Division -I

Encl. As above Copy to;

i)

PS to 'MS'

: For kind information of 'MS', please

(V. P Yadaw)

By Speed Post

F. No. B-31011/BMW (2096/42.77)2024/WMD-1 9727-9763

February 07 , 2024

Τo,

The PS to Chief Secretaries, (All States/UTs)

PS to Secretary DoPT

Sub: Compliance to the Order dated 12.01.2024 passed by Hon'ble NGT in the matter of M. A. No.98 of 2022 under O. A. No. 180 of 2021 filed by Mukul Kumar Vs State of Uttar Pradesh & Ors –reg.

Ref : letter no. F. No. B-31011/BMW (2096/42.77)/2023/WMD-I dated 13.03.2023

Sir/Madam,

This has reference to direction dated 12.01.2024 passed by Hon'ble National Green Tribunal (NGT) in the matter of M.A. 98 of 2022 under O. A. No. 180/2021 (Mukul Kumar Vs State of Uttar Pradesh & Ors), wherein it is directed to submit action taken report with regard to training related to compliance of environmental norms to be imparted in academies for probationers and in-house officers such as LBS National Academy of Administration, Mussoorie, IIPA, New Delhi and other State Academies. It was also directed that such training is required to all existing District Magistrates and also to others who may have potential to work as District Magistrates or other positions where they may have to deal with such issues including Police Academies/Public Prosecutors. Said directions passed by Hon'ble NGT vide order dated 23.01.2023 and 17.10.2023 were also forwarded by CPCB vide letter dated 13.03.2023 and requested your kind office to ensure compliance of Hon'ble NGT and to submit time bound action plan.

Hon'ble NGT in the above order dated 12.01.2024, also directed CPCB to compile the action taken reports of all States/UTs with reference to earlier orders dated 23.01.2023 and 17.10.2023 in this matter and to submit the report before Tribunal. Copy of order dated 12.01.2024 is attached herewith for ready reference.

In view of above, it is requested to kindly ensure compliance to the afore-said orders passed by Hon'ble NGT and submit action taken report to CPCB with in a week with reference to directions passed by Hon'ble NGT regarding training for compliance to environmental norms.

Yours faithfully,

v

(V. P Yadav) Director & Head Waste Management Division -I

VIC

By Speed Post

1160-1195

F. No. B-31011/BMW (2096/42.77)2024/WMD-I

February 13, 2024

Τo,

The Member Secretary (all SPCBs/PCCs)

Sub: Compliance to the Order dated 23.01.2023 and 12.01.2024 passed by Hon'ble NGT in the matter of M. A. No.98 of 2022 under O. A. No. 180 of 2021 filed by Mukul Kumar Vs State of Uttar Pradesh & Ors – reg.

Sir/Madam,

This has reference to direction dated 23.01.2023 in the matter of M.A. 98 of 2022 under O. A. No. 180/2021 (Mukul Kumar Vs State of Uttar Pradesh & Ors) passed by Hon'ble NGT, wherein States/UTs are directed to submit action taken report with reference to directions passed by Hon'ble NGT on 23.01.2023 in the matter of M.A. 98 of 2022 under O. A. No. 180/2021 (Mukul Kumar Vs State of Uttar Pradesh & Ors). In the said order, CPCB is directed to prepare a chart indicating the compliance to various provisions of Biomedical Waste Management Rules by each of the States/UTs. Copy of aforesaid orders can be assessed through link given below:

2012년 1월 2012년 1월 2012년 201

In view of above, it is requested to kindly ensure compliance to the afore-said orders passed by Hon'ble NGT and submit the action taken report to this office for further compilation. The action taken report may kindly be submitted to CPCB within a week through bmw.cpcb@gov.in.

Yours faithfully,

(V. P Yadav) Director & Head Waste Management Division -I

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केन्दीय प्रकृत्मा नियंत्रण कोई विर्णत (- (९ (२२, २४)) दिनांत 201027, 909.4

e

List of all the State Pollution Control Boards (SPCBs) & Pollution Control Committees (PCCs)

1.	The Member Secretary Andhra Pradesh Pollution Control Board Paryavaran Bhavan, APIIC Colony Road, Gurunanak Colony, Autonagar, Vijayawada- 20007	2.	The Member Secretary Arunachal Pradesh Pollution Control Board Department of Environment & Forests, Paryavaran Bhawan, Yupia Road, Papu Nalah, Naharlagun- 791110
3.	The Member Secretary Assam Pollution Control Board Bamunimaiden, Guwahati – 781021 Assam	4.	The Member Secretary Andaman & Nicobar Pollution Control Committee Dept. Of Sc. and Technology Dollygunj Van Sadan, Haddo P.O. Port Blair – 744 102
5.	The Member Secretary Bihar Pollution Control Board Parivesh Bhawan, Plot No. NS-B/2 Patliputra Industrial Area, Patliputra, Patna-800023, Bihar	6.	The Member Secretary Chandigarh Pollution Control Committee Paryavaran Bhawan, Ground Floor Madhya Marg, Sector C19-B, Chandigarh – 160 019
7.	The Member Secretary Chhattisgarh Environment Conservation Board Paryavas Bhawan, North Block Sector-19, Naya Raipur-490099, Chhattisgarh	8.	The Member Secretary Daman, Diu & Dadra & Nagar Haveli Pollution Control Committee Fort Area, Court Compound, Moti Daman- 396220
9.	The Member Secretary Delhi Pollution Control Committee 4 th Floor, ISBT Building, Kashmiri Gate, Delhi - 110006	10.	The Member Secretary Gujarat Pollution Control Board Paryavaran Bhawan, Sector 10-A, Gandhi Nagar – 382010, Gujarat
11.	The Member Secretary Goa Pollution Control Board Nr. Pilerne Industrial Estate, Opp. Saligao Seminary, Saligao, Goa -403511.	12.	The Member Secretary Haryana Pollution Control Board C-11, Sector-6 Panchkula Haryana-134 109 Chandigarh
13.	The Member Secretary Himachal Pradesh Pollution Control Board Paryavaran Bhawan, Phase-III, Below BCS, New Shimla – 171 009, Himachal Pradesh	14.	The Member Secretary Jharkhand State Pollution Control Board T.A. Building, HEC, P.O. Dhurwa, Ranchi-834 004
15.	The Member Secretary J&K State Pollution Control Board Parivesh Bhawan, Shiekh-ul-Campus, behind Govt. Silk Factory, Raj Bagh, Srinagar(J&K)	16.	The Member Secretary Karnataka State Pollution Control Board, Parisara Bhavana,1 st to 5 th Floor 49, Church Street, Bengaluru – 560 001
17.	The Member Secretary Kerala Pollution Control Board Pattom Palace, P.O. Thiruvanathapuram – 695 004, Kerala	18.	The Member Secretary Lakshadweep Pollution Control Committee Lakshadweep Administration, Dept. Of Sc. and Technology & Environment Kavaratti Island-682 555
19.	The Member Secretary Maharashtra Pollution Control Board	20.	The Member Secretary

Annexure -V

Email

BMW, CPCB

Re: Format for submission of reports to CPCB in the matter of MA 98 of 2022 under OA 180 of 2021

<pre>From : BMW, CPCB <bmw.cpcb@gov.in></bmw.cpcb@gov.in></pre>	Thu, Feb 29, 2024 04:13 PM
Subject : Re: Format for submission of reports to CPCB in the matter of MA 98 of 2022 under OA 180 of 2021	1 attachment
 To : hocecb@gmail.com, ms msoffice <ms- mppcb@mp.gov.in>, Member Secretary <member- secretary@rpcb.nic.in>, Member Secretary GSPCB</member- </ms- <ms-gspcb.goa@nic.in>, Member Secretary KSPCB</ms-gspcb.goa@nic.in> <ms@kspcb.gov.in>, Sheela A.M <ms.kspcb@gov.in>, managingdirector2278@gmail.com, Vivek Pandey</ms.kspcb@gov.in></ms@kspcb.gov.in> <cpcc-chd@nic.in>, Dr. K.S Jayachandran <msdpcc@nic.in>, Dr. K.S Jayachandran</msdpcc@nic.in> <msdpcc@nic.in>, Member Secy JKPCC</msdpcc@nic.in> <membersecy.pcb@jk.gov.in>, Member Secretary</membersecy.pcb@jk.gov.in> PPCB <msppcb@punjab.gov.in>, Member Secretary</msppcb@punjab.gov.in> PPCB <membersecy@appcb.gov.in>, Pondicherry</membersecy@appcb.gov.in> Pollution Control Committee Pondicherry optic.pon@nic.in>, MS TNPCB <memsec@tnpcb.gov.in>, Dr. Buddhaprakash Jyothi</memsec@tnpcb.gov.in> <ms-tspcb@telangana.gov.in>,</ms-tspcb@telangana.gov.in> dstandamans@gmail.com, Member Secretary <memsec@tnpcb.gov.in>, ms@uppcb.in, msubpcb-wb@bangla.gov.in>, ms@uppcb.in, ms.wbpcb-wb@bangla.gov.in>, ms@uppcb.in, ms.wbpcb-wb@bangla.gov.in>, ms@uppcb.in, ms.wbpcb-wb@bangla.gov.in>, pollution Control Board <pcb-man@nic.in>, Member Secretary of Meghalaya State Pollution Control Board <memsecy.spcb-meg@gov.in>, Pollution Control Board <pcb-ma@nid.com, control<="" p="" pollution="" state="" tripura=""> Board <hoospcb-tr@gov.in>, Pollution Control Committee <pcc-dnhd@ddd.gov.in>, ms- gpcb@gujarat.gov.in pollutioncontrolcommitteeleh@gmail.com, ms@mpcb.gov.in Cc : Vijay yadav <vpyadav.cpcb@nic.in>, Youthika Puri <youthika.cpcb@nic.in>, SHUBHAM SINGH</youthika.cpcb@nic.in></vpyadav.cpcb@nic.in></pcc-dnhd@ddd.gov.in></hoospcb-tr@gov.in></hoospcb-tr@gov.in></hoospcb-tr@gov.in></hoospcb-tr@gov.in></hoospcb-tr@gov.in></hoospcb-tr@gov.in></pcb-ma@nid.com,></memsecy.spcb-meg@gov.in></pcb-man@nic.in></memsec@tnpcb.gov.in></cpcc-chd@nic.in>	
<shubhamsingh.cpcb@gov.in></shubhamsingh.cpcb@gov.in>	

Sir,

With reference to the trailing mail, I am directed to forward the minutes of the meeting held on 26.02.2024 at 11:30 AM through VC attached herewith for necessary action, Please.

From: "BMW, CPCB" <bmw.cpcb@gov.in>

To: hocecb@gmail.com, "ms msoffice" <ms-mppcb@mp.gov.in>, "Member Secretary" <member-secretary@rpcb.nic.in>, "Member Secretary GSPCB" <ms-gspcb.goa@nic.in>, "Member Secretary KSPCB" <ms@kspcb.gov.in>, "Sheela A.M" <ms.kspcb@gov.in>, managingdirector2278@gmail.com, "Vivek Pandey" <cpcc-chd@nic.in>, "Dr. K.S Jayachandran" <msdpcc@nic.in>, hspcbms@gmail.com, "mspcb-hp" <mspcb-hp@nic.in>, "Member Secy JKPCC" <membersecy.pcb@jk.gov.in>, "Member Secretary PPCB" <msppcb@punjab.gov.in>, "Member Secretary APPCB" <membersecy@appcb.gov.in>, "Pondicherry Pollution Control Committee Pondicherry" <ppcc.pon@nic.in>, "MS TNPCB" <memsec@tnpcb.gov.in>, "Dr. Buddhaprakash Jyothi" <ms-tspcb@telangana.gov.in>, dstandamans@gmail.com, "Member Secretary" <msbspcb-bih@gov.in>, ranchijspcb@gmail.com, membersecretary@ospcboard.org, "RAJESH KUMAR" <ms.wbpcb-wb@bangla.gov.in>, ms@uppcb.in, msukpcb@yahoo.com, arunachalspcb@gmail.com, membersecretary@pcbassam.org, "Pollution Control Board" <pcb-man@nic.in>, "Member Secretary of Meghalaya State Pollution Control Board" <memsecy.spcb-meg@gov.in>, duhawma15@yahoo.com, npcb2@yahoo.com, spcbsikkim@gmail.com, "Tripura State Pollution Control Board" <hoospcb-tr@gov.in>, "Pollution Control Committee" <pcc-dnhdd@ddd.gov.in>, ms-gpcb@gujarat.gov.in, pollutioncontrolcommitteeleh@gmail.com, ms@mpcb.gov.in Cc: "Vijay yadav" <vpyadav.cpcb@nic.in>, "Youthika Puri" <youthika.cpcb@nic.in>, "Niralee Verma" <niralee.cpcb@gov.in>, "SHUBHAM SINGH" <shubhamsingh.cpcb@gov.in> Sent: Monday, February 26, 2024 7:03:56 PM Subject: Format for submission of reports to CPCB in the matter of MA 98 of 2022 under OA 180 of 2021

Sir/ Madam,

With reference to trailing, the meeting was conducted on 26.02.2024 at 11:30 AM through VC. As decided during the meeting, format for submission of reports to CPCB in the matter of MA 98 of 2022 under OA 180 of 2021 has to be prepared by CPCB.

In this regard, I am directed to forward the format for submission of reports to CPCB in the matter of MA 98 of 2022. It is requested to kindly ensure submission of report in given format on or before 01.03.2024.

From: "BMW, CPCB" <bmw.cpcb@gov.in>

To: hocecb@gmail.com, "ms msoffice" <ms-mppcb@mp.gov.in>, "Member Secretary" <member-secretary@rpcb.nic.in>, "Member Secretary GSPCB" <ms-gspcb.goa@nic.in>, "Member Secretary KSPCB" <ms@kspcb.gov.in>, "Sheela A.M" <ms.kspcb@gov.in>, managingdirector2278@gmail.com, "Vivek Pandey" <cpcc-chd@nic.in>, "Dr. K.S Jayachandran" <msdpcc@nic.in>, hspcbms@gmail.com, "mspcb-hp" <mspcb-hp@nic.in>,

membersecretaryjkspcb@gmail.com, "Member Secretary PPCB" <msppcb@punjab.gov.in>, "Member Secretary APPCB" <membersecy@appcb.gov.in>, "Pondicherry Pollution Control Committee Pondicherry" <ppcc.pon@nic.in>, "MS TNPCB" <memsec@tnpcb.gov.in>, "Dr. Buddhaprakash Jyothi" <ms-tspcb@telangana.gov.in>, dstpcc-andaman@nic.in, "msbspcb bih" <msbspcb_bih@gov.in>, ranchijspcb@gmail.com, membersecretary@ospcboard.org, ms@wbpcb.gov.in, ms@uppcb.in, msukpcb@yahoo.com, ms@mpcb.gov.in, arunachalspcb@gmail.com,

membersecretary@pcbassam.org, "Pollution Control Board" cpcb-man@nic.in>, "Member Secretary of Meghalaya State Pollution Control Board" <memsecy.spcb-meg@gov.in>, duhawma15@yahoo.com, npcb2@yahoo.com, spcbsikkim@gmail.com,

drgopalpradhan@gmail.com, tripuraspcb@gmail.com, bishuk5@gmail.com, "Tripura State Pollution Control Board" <hoospcb-tr@gov.in>, pcc-dnddd@ddd.gov.in, ms-

gpcb@gujarat.gov.in, "membersecretarylpcc" <membersecretarylpcc@gmail.com>

Cc: "Vijay yadav" <vpyadav.cpcb@nic.in>, "Youthika Puri" <youthika.cpcb@nic.in>,

"Niralee Verma" <niralee.cpcb@gov.in>, "SHUBHAM SINGH"

<shubhamsingh.cpcb@gov.in>

Sent: Thursday, February 22, 2024 2:56:49 PM

Subject: Regarding meeting scheduled on 26.02.2024 at 11:30 AM through VC to discuss regarding compliance to the order passed by Hon'ble NGT in the matter of M. A. No.98 of 2022 under O. A. No. 180 of 2021 filed by Mukul Kumar Vs State of Uttar Pradesh & Ors – reg.

Sir/ Madam,

This has reference CPCB letter dated 16.02.2024 wherein it is requested to ensure compliance to orders dated 23.01.2023 and 12.01.2024 in the matter of M.A. 98 of 2022 under O. A. No. 180/2021 (Mukul Kumar Vs State of Uttar Pradesh & Ors) passed by Hon'ble NGT and submit the action taken report to CPCB for further compilation. In this regard, action taken report is not yet submitted by your State/UT or the action taken report submitted by your State/UT or the action taken report submitted by your State/UT is incomplete in nature.

In view of above, a meeting has been scheduled on **26.02.2024 at 11:30 AM** through Video Conferencing with all SPCBs and PCCs to discuss status of compliance to aforesaid orders of Hon'ble NGT. It is requested to kindly nominate an official or join the above mentioned meeting with the link given below:

<u>https://teams.microsoft.com/l/meetup-join/</u> 19%3ameeting_NWVhNmZhN2UtMjRiYS00YzczLTlkMGMtNGYzYWE2ZmYyM2U1%40thread .v2/0?context=%7b%22Tid%22%3a%22be0f416e-fbf5-4761a8d2-05aa79023340%22%2c%22Oid%22%3a%22511fff3d-f048-47dabfce-0dc031355c0e%22%7d</u>

With regards Waste Management Division-I Central Pollution Control Board New Delhi

Minutes of the meeting held on 26_02_2024_Approved.pdf 400 KB

Minutes of the meeting held on 26.02.2024 at 11:30 A.M. through video conferencing with all SPCBs/PCCCs to discuss regarding compliance to the order of the Hon'ble NGT in the matter of M. A. No.98 of 2022 including compliance to BMW Rules.

Background

A meeting was conducted with all SPCBs/PCCs to discuss regarding the submission of action taken report and providing clarifications to SPCBs/PCCs regarding data that needs to be submitted in compliance to the order of Hon'ble NGT dated 23-01-2024 in the matter of M. A. No.98 of 2022 under O. A. No. 180 of 2021 filed by Mukul Kumar Vs State of Uttar Pradesh & Ors. List of Participants is attached at annexure I.

Discussion and Conclusions

- Sh. V.P. Yadav, Director, CPCB welcomed the participants and briefed them about the orders passed by Hon'ble NGT in the matter of M. A. No.98 of 2022 under O. A. No. 180 of 2021 filed by Mukul Kumar Vs State of Uttar Pradesh & Ors.
- Further, Ms. Youthika, Sc-D, WM-I elaborated the orders passed by the Hon'ble NGT and the report that needs to be submitted before Hon'ble NGT. She elaborated that the data needs to be submitted majorly on three points that is:
- a. Hon'ble NGT mentioned about the training related to officials for rank similar to DM. States are required to conduct such trainings to sensitize the official regarding compliances to environmental and BMWM norms. States are required to submit the status report of the training conducted for officials.
- b. The status of the compliance to the BMWM rules, 2016 is also needs to be submitted by the states. It should mention the number of violations occurred in the states and action taken against such violations. States are required to submit the status report of compliance to the BMWM Rules 2016 and CPCB guidelines.
- c. Regarding radius for permission for additional CBWTFs. In this regard, it is mentioned that State PCBs will be entitled to reduce radius for permission for additional CBWTFs, if found necessary in a fact situation, for ensuring better compliance. The same needs proper analysis to finalize it. Therefore, gap analysis with respect to biomedical waste generation and treatment is required. States are required to submit the status of gap analysis.
- It was decided that a format will be circulated to all SPCBs/PCCs by CPCB for submission of the report to maintain the uniformity of report. All SPCBs/PCC will submit the action taken report in the CPCB format on or before 01.03.2024 so that CPCB may compile the report and submit it to Hon'ble NGT within time as matter is listed on 12-03-2024.

Meeting ended with thanks to Chair.

Annexure I: List of Participants

S.No.	Organisation	Participant
1.	WM-I, CPCB	Sh. V.P. Yadav, DH
2.		Ms. Youthika, Sc D
2. 3.		Mrs. Niralee Verma, Sc C
4.		Mr. Shubham Singh, SSA
5.	Himachal Pradesh SPCB	Sh. Sanjeev Sharma
6.	Madhya Pradesh SPCB	Sh. H.S. Malviya
7.	Rajasthan SPCB	Ms. Suman Jhajharia
8.	Andhra Pradesh SPCB	Sh. S S Murali
9.	Chandigarh PCC	Sh. Sushil Dogra
10.	Chhattisgarh SPCB	Dr. Suresh Chandra
11.	Maharashtra SPCB	Sh. Vishvajeet Thakur
12.	Jharkhand SPCB	Sh. Sanjay Srivastava
13.	Andaman and Nicobar PCC	Nodal officer BMWM
14.	Karnataka SPCB	Sh. Yogananda MN
15.	Kerala SPCB	Ms Bincy
16.	Ladakh PCC	Ms. Ruksana Parveen
17.	Delhi PCC	Sh. M.S. Rawat
18.	Puducherry PCC	Nodal officer BMWM
19.	Bihar SPCB	Sh. Naveen Kumar
20.	Mizoram PCB	Nodal officer BMWM
21.	J&K PCC	Ms. Neelu Sharma
22.	D&NHD&D PCC	Nodal officer BMWM
23.	Haryana SPCB	Sh. Satinder Pal
24.	Sikkim SPCB	Nodal officer BMWM
25.	Tamil Nadu SPCB	Ms. Devyani K
26.	West Bengal SPCB	Sh. Swaroop Mandal
27.	Odisha SPCB	Dr. Binod Das
28.	Punjab SPCB	Ms. Parveen Saluja
29.	Nagaland SPCB	Sh. Nikato
30.	Telangana SPCB	Ms. Srijana
31.	Assam SPCB	M. bardalai, SEE
