



Dr. Rajesh Kumar, IPS,
Member Secretary



WEST BENGAL POLLUTION CONTROL BOARD
(Department of Environment, Government of West
Bengal)

Memo No. 08/-1S-214/2012 (Part-III)

Date: 28.07.2023.

To
The Member Secretary
Central Pollution Control Board,
Paribesh Bhawan
East Arjun Nagar,
Delhi – 110 032

Subject: Annual Report for the year 2022-2023 on Solid Waste Management Rules, 2016.

Sir,

Please find enclosed herewith the Annual Report on Solid Waste Management for the year 2022-2023 as per the prescribed format given in the Solid Waste Management Rules, 2016.

Yours faithfully


28/7/2023
Member Secretary

Enclosed: As stated.

Form – V

[see rule 24(3)]

Format of annual report to be submitted by the state pollution control board or pollution control committee / committees to the central pollution control board**PART A**

To
 The Chairman
 Central Pollution Control Board
 Paribesh Bhawan, East Arjun Nagar
 Delhi – 11 000 32

1.	Name of the State / Union territory	:	West Bengal
2.	Name & address of the State Pollution Control Board	:	WEST BENGAL POLLUTION CONTROL BOARD (Department of Environment, Govt. of West Bengal) Paribesh Bhawan Bldg. No. 10 A, Block-LA, Sector-III, Bidhannagar Kolkata – 700 106
3.	Number of local bodies responsible for management of solid waste in the State / Union territory under these rules	:	125 + 3 more recently added.
4.	No. of authorization application received	:	0 (Between April, 2022 and March, 2023)
5.	A summary Statement on progress made by local body in respect of Solid Waste Management	:	As Annexure I
6.	A summary statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal	:	
7.	A summary statement on progress made by local bodies in respect of implementation of Schedule II	:	

Date..... Place Kolkata	Chairman or the Member Secretary State Pollution Control Board Pollution Control Committee
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Annual Report on Municipal Solid Waste Management for the year 2022-2023 – West Bengal

PART B

1. Towns/Cities

- i) Total no. of towns/cities : 125* and 3 towns are recently added.
- ii) Total number of ULBs: 128
- iii) Number of class I & class II cities/towns: As per following table:-

a)	Nos. of Class-I Towns (more than 1,00,000 Population)	56*
b)	Nos. of Class-II Towns (50,000–99,000 Population)	33
	TOTAL :	89

@ - including two Metro Cities, namely Kolkata & Howrah

2. Authorization Status:

i)	Nos. of application received	Nil
ii)	Nos. of Authorization granted	Nil
iii)	Applications under scrutiny	Nil

3. Solid Waste Generation status:

- i) MSW generation in the state (TPD)= 13469
- ii) MSW collected (TPD)= 13449
- iii) MSW treated (TPD)=3053
- iv) MSW landfilled (TPD)= 1187

*Source: Annual Reports submitted by 128 Municipal Authorities and the compiled report from SUDA, West Bengal and the report submitted by the Director SUDA in response to NGT matter OA606.

4. Compliance to schedule I of SW Rules (Number/names of towns/capacity) – See Annexure I

S.N.	Questions	Remarks			
1	Numbers of ULBs	125			
2	Over all waste management status in States/UTs				
a	Quantity of MSW generated (TPD)	13469			
b	Quantity of MSW collected (TPD)	13449			
c	Quantity of MSW segregated & transported (TPD)	8364			
d	Quantity of MSW processed (TPD)	3053			
e	Quantity of MSW disposed in secured land fill site (TPD)	1187			
f	Gap in Solid Waste Management UTs (TPD) [2(a)- 2(d)- 2(e)]	9229			
g	Solid Waste Management Plan	State Policy and Strategy Notified and DPR of 125 ULBs prepared.			
3	Waste Collection	Existing	Target	Gap	Timeframe
a	ULBs in which waste door-to-door collection is implemented(No.)	125	125	0	-
b	ULBs in which segregation of waste is implemented (No.)	122	125	3	December, 2023
c	ULBs in which transportation of segregated waste is implemented (No.)	122	125	3	December, 2023
4	Waste Processing				
a	<u>Material Recovery facilities</u>				
(i)	Total Capacity (TPD)	676	1645	969	
(ii)	Number	132	466	334	December, 2023
(iii)	Number of ULBs covered	71	125	54	December, 2023
b	<u>Recycling</u>				
(i)	Total Capacity (TPD)	676	1645	969	
(ii)	Number	134	466	332	December, 2023
(iii)	Number of ULBs covered	71	125	54	December, 2023
c	<u>Composting</u>				
(i)	Total Capacity (TPD)	3029.8	6855	3825.2	December, 2023
(ii)	Number	62	125	63	In the event of Installation of machineries already matured tenders a total of 6603 TPD MSW will be processed which is 48% of total MSW
(iii)	Number of ULBs covered	67	125	58	December, 2023
d	<u>Biomethanation</u>				
(i)	Total Capacity (TPD)	17	500	483	*No. of units to be developed as per requirement and as per recommendation of State Level Task Force.
(ii)	Number	2			
(iii)	Number of ULBs covered	2			
e	<u>RDF</u>				
(i)	Total Capacity (TPD)	NIL	To be developed if needed.		
(ii)	Number	NIL			
(iii)	Number of ULBs covered	NIL			
f	<u>Waste to Energy Plants</u>				
(i)	Total Capacity (TPD)	6.2	To be developed if needed.		
(ii)	Number	1			

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	(iii)	Number of ULBs covered	1			
4		Waste Disposal				
a		Landfill				
	(i)	Total Capacity (T)	1187	2742	1555	December, 2023
	(ii)	Number	6	26	20	
	(iii)	Number of ULBs covered	12	125	113	
5		Legacy Waste Waste management				
a		Number of dumpsites (No.)	123			
b		Quantity of Waste dumped at dumpsites (Tons)	110.20 lakh			
c		Number of dumpsites cleared (No.)	26			
d		Number of dumpsites in which biomining has commenced (No.)	84			
e		Time frame for clearing all dumpsites	December, 2024			
6		Other Information				
a		Information regarding development of model towns/cities/villages	Action plan prepared. Based on that, waste processing facilities are in the process of development for making these Model Cities SWM compliant within December, 2023. Intensive IEC activities undertaken.			
b		Creation of Environmental cell	Yes			
c		Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	Procured through GeM			

Improvements Since Last Hearing				
	Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?
1	Door-to-door collection (%)	99.85	99.84	Yes. But due to outbreak of second wave of Covid 19 and heavy rain Progress hampered to some extent.
2	Source segregation of waste (%)	62.09	43.22	
3	Waste Processing (TPD)	3053	3047	
4	Dumpsites capped (No.)	1	1	
5	Dumpsites Bio-remediated (No.)	26	5	

[Signature]
08/31/2023