



DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT, GOVT. OF NCT OF DELHI
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
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F.No. DPCC/WMC-II/Status Report/OA 606 of 2018/2019/ 7730-7733 Dated: 13/10/2021

To,

Ms. Divya Sinha
Addl. Director and DH-UPC-II
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032

Subject: Information in respect of Delhi for the Quarter ending September, 2021 (July-September, 2021) regarding submission of Compliance report on Solid Waste Management in the matter of OA No. 606/2018.

Madam,

This has reference to your letter F. No. B-17011/7/MSW/2021 dated 15.04.2021 and Orders of Hon'ble National Green Tribunal dated 14.12.2020 in OA No. 606/2018 regarding Compliance of Municipal Solid Waste Management Rules, 2016.

Please find enclosed herewith Information in respect of Delhi for the Quarter ending September, 2021 (July- September, 2021) in the prescribed Format of CPCB for Solid Waste Management.

Yours Sincerely,


(Dr. K.S. Jayachandran)
Member Secretary, DPCC

Enclosure: As Above

Copy to:

1. The Addl. Chief Secretary, Urban Development Department , Govt. of NCT of Delhi, 9th Floor, Delhi Secretariat, I.P. Estate, New Delhi -110002.
2. Staff Officer to Chief Secretary, Govt. of NCT of Delhi, 5th Level, Delhi Secretariat, I.P. Estate, Delhi- 110002.
3. PA to Chairman, DPCC.


(Dr. K.S. Jayachandran)
Member Secretary, DPCC

Solid Waste Management Information in respect of Delhi for the Quarter ending September, 2021 (July - September, 2021)

S.N.	Questions	Remarks																								
1	Numbers of ULBs	Delhi				North Delhi Municipal Corporation (North DMC)				South Delhi Municipal Corporation (SDMC)				East Delhi Municipal Corporation (EDMC)				New Delhi Municipal Council (NDMC)				Delhi Cantonment Board				
2	Over all waste management status in States/UTs																									
a	Quantity of MSW generated (TPD)	11038.335				4500				3500				2700				266.335				72				
b	Quantity of MSW collected (TPD)	11038.335				4500				3500				2700				266.335				72				
c	Quantity of MSW segregated & transported (TPD)	3643.335				650				2055				600				266.335				72				
d	Quantity of MSW processed (TPD)	5262.335				2300 (including 400* TPD rejects disposed in SLF at Bawana)				2055				600				266.335				41				
e	Quantity of MSW disposed in secured land fill site (TPD)	400*				400*				0				0				0				0				
f	Gap in Solid Waste Management UTs (TPD) [1(a)- 1(d)- 1(e)]	5776				2200				1445				2100				0				31				
g	Solid Waste Management Plan	-				-				Yes				-				Yes				-				
3	Waste Collection	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	
a	ULBs in which waste door-to-door collection is implemented(No.)	5	5	0	-	104 wards	104 wards	0	-	104 wards	104 wards	0	NA	64 wards	64 wards	0	-	14 Circles	14 Circles	0	NA	8 wards	8 wards	0	NA	
b	ULBs in which segregation of waste is implemented (No.)	5	5	0	North DMC- 31.12.2021 SDMC- 30.09.2022 EDMC- 31.03.2022 DCB- 31.12.2021	32 wards	104 wards	72 wards	31.12.2021	58 wards	104 wards	46	30.09.2022	1	1	0	31.03.2022	14 Circles	14 Circles	0	NA	8 wards (90% in civilian areas)	8 wards (100%)	10%	31.12.2021	
c	ULBs in which transportation of segregated waste is implemented (No.)	5	5	0	North DMC- 31.12.2022 EDMC- 31.03.2022	32 wards	104 wards	72 wards	31.12.2021	104 wards	104 wards	Nil	-	1	1	0	31.03.2022	14 Circles	14 Circles	0	NA	1	1	0	NA	
4	Waste Processing																									
a	Material Recovery facilities																									
(i)	Total Capacity (TPD)	257	-	-	-	8	-	-	-	50	-	-	-	140	-	-	-	9	-	-	-	50	NA	0	NA	
(ii)	Number	111	-	-	-	1	-	-	-	76	-	-	-	21	-	-	-	2	-	-	-	11	NA	0	NA	
(iii)	Number of ULBs covered	5	-	-	-	1	-	-	1	1	-	-	-	1	-	-	-	1	-	-	-	1	NA	0	NA	
b	Recycling																									
(i)	Total Capacity (TPD)	469	-	-	-	-	-	-	-	300	-	-	-	140	-	-	-	9	-	-	-	20	NA	0	NA	
(ii)	Number	25	-	-	-	-	-	-	-	1	-	-	-	21	-	-	-	2	-	-	-	1	NA	0	NA	
(iii)	Number of ULBs covered	4	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	NA	0	NA	
c	Composting																									
(i)	Total Capacity (TPD)	1496.315	2000	975	North DMC- 31.12.2022	1025	2000	975	31.12.2022	384	-	-	-	10	-	-	-	77.315	-	-	-	Entire wet waste is transported to Centralised Compost Plant at Okhla.				
(ii)	Number	708	1000	525	North DMC- 31.12.2022	475	1000	525	31.12.2022	76	-	-	-	10	-	-	-	147	(118 Compost pits, 21 OWC)							
(iii)	Number of ULBs covered	5	1	4	-	1	1	0	-	1	-	-	-	1	-	-	-	1	-	-	-					
d	Biomethanation																									
(i)	Total Capacity (TPD)	47.45	20	10	North DMC- 31.12.2021	10	20	10	31.12.2021	20	-	-	-	10	-	-	-	7.45	-	-	-	NA(refer point 4 (c) above)				
(ii)	Number	14	4	2	North DMC- 31.12.2021	2	4	2	31.12.2021	4	-	-	-	2	-	-	-	6	-	-	-					
(iii)	Number of ULBs covered	5	1	4	-	1	1	0	-	1	-	-	-	1	-	-	-	1	-	-	-					
e	RDF																									
(i)	Total Capacity (TPD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA (refer point 4 (f) below)				
(ii)	Number	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
(iii)	Number of ULBs covered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
f	Waste to Energy Plants																									
(i)	Total Capacity (TPD)	4550	8550	4000	North DMC- 31.12.2023 SDMC- 30.06.2022 EDMC- 30.09.2022	1300	2700	1400	31.12.2023	1950	3950	2000	30.06.2022	1300	1900	600	30.09.2022	-	-	-	-	Dry waste is transported to Waste to Energy Plant at Okhla.				
(ii)	Number	3	6	3	North DMC- 31.12.2023 SDMC- 30.06.2022 EDMC- 30.09.2022	1	2	1	31.12.2023	1	2	1	30.06.2022	1	2	1	30.09.2022	-	-	-	-					
(iii)	Number of ULBs covered	5	5	0	North DMC- 31.12.2023 SDMC- 30.06.2022 EDMC- 30.09.2022	1	1	0	31.12.2023	3	3	0	30.06.2022	1	1	0	30.09.2022	-	-	-	-					

Solid Waste Management Information in respect of Delhi for the Quarter ending September, 2021 (July - September, 2021)

		Waste Disposal																		
a		Landfill																		
	(i)	Total Capacity (T)	3000000 (SLF at Bawana)	SLF at Tehkhanda is proposed		SDMC-31.12..2022	3000000 (up to 2029)	3000000 (up to 2029)	0	31.12.2029	0	SLF at Tehkhanda is proposed		31.12.2022	0	-	-	-	0	NA
	(ii)	Number	1	2	1	SDMC-31.12..2022	1	1	0	-	0	1	1	31.12.2022	0	-	-	-	0	
	(iii)	Number of ULBs covered	1	4	3	-	1	1	0	-	0	3	3	-	0	-	-	-	0	
5		Legacy Waste Management																		
a		Number of dumpsites (No.)	3				1				1				1				0	100 % waste collected is transported to Waste to Energy Plant at Okhla, Centralised Compost Plant at Okhla & Okhla Dumpsite. No legacy waste in DCB area.
b		Quantity of Waste dumped at dumpsites (Tons)	28000000 (As in July, 2019)				8000000 (As in July, 2019)				6000000 (As in July, 2019)				14000000 (As in July, 2019)				0	
c		Number of dumpsites cleared (No.)	0				0				0				0				0	
d		Number of dumpsites in which biomining has commenced (No.)	3				1				1				1				0	
e		Time frame for clearing all dumpsites	Noth DMC- 31.09.2022 South DMC- 31.03.2023 East DMC- 31.12.2024				30.09.2022				31.03.2023				31.12.2024				NA	
6		Other Information																		
a		Information regarding development of model towns/cities/villages	New Delhi Municipal Council (NDMC) Area				-				NA				-				NA	Not applicable
b		Creation of Environmental cell	Under Process				-				Yes				-				Yes	Environment Cell created
c		Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	-				-				-				-				Procured from GEM Portal	Started Procurement from GEM Portal

Improvements Since Last Hearing																				
		Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?
1		Door-to-door collection (%)	Refer Information provided by Urban Local Bodies in subsequent columns			100	100	Yes	100	100	Yes	100	65	Yes	100	100	-	100	100	Yes
2		Source segregation of waste (%)	Refer Information provided by Urban Local Bodies in subsequent columns			40	3	-	55.70	55.70	-	50	50	Yes	100	100	-	90	90	Yes
3		Waste Processing (TPD)	5262.335	4700.258	-	2300	2150	-	2055	1700	-	600	600	-	266.335	209.258	-	41	41	Yes
4		Dumpsites capped (No.)	0	0	-	0	0	-	0	0	-	0	0	-	NA	NA	-	NA		
5		Dumpsites Bio-remediated (No.)	3 (Bioremediation is being done)	3 (Bioremediation is being done)		1 (Bioremediation is being done)	1 (Bioremediation is being done)	-	1 (Bioremediation is being done)	1 (Bioremediation is being done)	-	1 (Bioremediation is being done)	1 (Bioremediation is being done)	-	NA	NA	-	NA		

Solid Waste Management Information in respect of Delhi for the Quarter ending September, 2021 (July - September, 2021)

Solid Waste Management Information in respect of Delhi for the Quarter ending September, 2021 (July – September, 2021)																									
S.N.	Questions	Remarks																							
1	Numbers of ULBs	Delhi				North Delhi Municipal Corporation (North DMC)				South Delhi Municipal Corporation (SDMC)				East Delhi Municipal Corporation (EDMC)				New Delhi Municipal Council (NDMC)				Delhi Cantonment Board			
2	Over all waste management status in States/UTs																								
a	Quantity of MSW generated (TPD)	11038.335				4500				3500				2700				266.335				72			
b	Quantity of MSW collected (TPD)	11038.335				4500				3500				2700				266.335				72			
c	Quantity of MSW segregated & transported (TPD)	3643.335				650				2055				600				266.335				72			
d	Quantity of MSW processed (TPD)	5262.335				2300 (including 400* TPD rejects disposed in SLF at Bawana)				2055				600				266.335				41			
e	Quantity of MSW disposed in secured land fill site (TPD)	400*				400*				0				0				0				0			
f	Gap in Solid Waste Managements UTs (TPD) [1(a)-1(d)-1(e)]	5776				2200				1445				2100				0				31			
g	Solid Waste Management Plan	-				-				Yes				-				Yes				-			
h	Waste Collection	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe	Existing	Target	Gap	Timeframe
i	ULBs in which waste door-to-door collection is implemented(No.)	5	5	0	-	104 wards	104 wards	0	-	104 wards	104 wards	0	NA	64 wards	64 wards	0	-	14 Circles	14 Circles	0	NA	8 wards	8 wards	0	NA
j	ULBs in which segregation of waste is implemented(No.)	5	5	0	North DMC- 31.12.2021 SDMC- 30.09.2022 EDMC- 31.03.2022 DCB- 31.12.2021	32 wards	104 wards	72 wards	31.12.2021	58 wards	104 wards	46	30.09.2022	1	1	0	31.03.2022	14 Circles	14 Circles	0	NA	8 wards (90% is civilian areas)	8 wards (100%)	10%	31.12.2021
k	ULBs in which transportation of segregated waste is implemented (No.)	5	5	0	North DMC- 31.12.2022 EDMC- 31.03.2022	32 wards	104 wards	72 wards	31.12.2021	104 wards	104 wards	Nil	-	1	1	0	31.03.2022	14 Circles	14 Circles	0	NA	1	1	0	NA
l	Waste Processing																								
m	Material Recovery Facilities																								
(i)	Total Capacity (TPD)	257	-	-	-	8	-	-	-	50	-	-	-	140	-	-	-	9	-	-	-	50	NA	0	NA
(ii)	Number	111	-	-	-	1	-	-	-	76	-	-	-	21	-	-	-	3	-	-	-	11	NA	0	NA
(iii)	Number of ULBs covered	5	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	NA	0	NA
n	Recycling																								
(i)	Total Capacity (TPD)	469	-	-	-	-	-	-	-	300	-	-	-	140	-	-	-	9	-	-	-	20	NA	0	NA
(ii)	Number	25	-	-	-	-	-	-	-	1	-	-	-	21	-	-	-	2	-	-	-	1	NA	0	NA
(iii)	Number of ULBs covered	4	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	NA	0	NA
o	Composting																								
(i)	Total Capacity (TPD)	1496.315	2000	975	North DMC- 31.12.2022	1025	2000	975	31.12.2022	384	-	-	-	10	-	-	-	77.315	-	-	-	Entire wet waste is transported to Centralised Compost Plant at Okhla			
(ii)	Number	708	1000	525	North DMC- 31.12.2022	475	1000	525	31.12.2022	76	-	-	-	10	-	-	-	147	-	-	-	(118 Compost pits, 21 OWC)			
(iii)	Number of ULBs covered	5	1	4	-	1	1	0	-	1	-	-	-	1	-	-	-	1	-	-	-				
p	Bioremediation																								
(i)	Total Capacity (TPD)	47.45	20	10	North DMC- 31.12.2021	10	20	10	31.12.2021	20	-	-	-	10	-	-	-	7.45	-	-	-	N/A(refer point 4 (c) above)			
(ii)	Number	14	4	2	North DMC- 31.12.2021	4	4	2	31.12.2021	4	-	-	-	2	-	-	-	6	-	-	-				
(iii)	Number of ULBs covered	5	1	4	-	1	1	0	-	1	-	-	-	1	-	-	-	1	-	-	-				
q	BDF																								
(i)	Total Capacity (TPD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA (refer point 4 (f) below)				
(ii)	Number	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
(iii)	Number of ULBs covered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
r	Waste to Energy Plants																								
(i)	Total Capacity (TPD)	4550	8550	4000	North DMC- 31.12.2023 SDMC- 30.06.2022 EDMC- 30.09.2022	1300	2700	1400	31.12.2023	1950	3950	2000	30.06.2022	1300	1900	600	30.09.2022	-	-	-	-	Dry waste is transported to Waste to Energy Plant at Okhla.			
(ii)	Number	3	6	3	North DMC- 31.12.2023 SDMC- 30.06.2022 EDMC- 30.09.2022	1	2	1	31.12.2023	1	2	1	30.06.2022	1	2	1	30.09.2022	-	-	-	-				
(iii)	Number of ULBs covered	5	5	0	North DMC- 31.12.2023 SDMC- 30.06.2022 EDMC- 30.09.2022	1	1	0	31.12.2023	3	3	0	30.06.2022	1	1	0	30.09.2022	-	-	-	-				

Solid Waste Management Information in respect of Delhi for the Quarter ending September, 2021 (July - September, 2021)

Waste Disposal		Performance Information in Respect of Delhi for the Quarter ending September, 2021 (July - September, 2021)																		
a	Landfill																			
(i)	Total Capacity (T)	3000000 (SLF at Bawana)	SLF at Tehkhand is proposed		SDMC-31.12.2022	3000000 (up to 2029)	3000000 (up to 2029)	0	31.12.2029	0	SLF at Tehkhand is proposed		31.12.2022	0	-	-	-	0	NA	
(ii)	Number	1	2	1	SDMC-31.12.2022	1	1	0	-	0	1	1	31.12.2022	0	-	-	-	0		
(iii)	Number of ULBs covered	1	4	3	-	1	1	0	-	0	3	3	-	0	-	-	-	0		
5	Legacy Waste Waste Management																			
a	Number of dumpsites (No.)	3				1				1				1				0		100 % waste collected is transported to Waste to Energy Plant at Okhla, Centralised Compost Plant at Okhla & Okhla Dumpsite. No legacy waste in DCB area.
b	Quantity of Waste dumped at dumpsites (Tons)	28000000 (As in July, 2019)				8000000 (As in July, 2019)				6000000 (As in July, 2019)				14000000 (As in July, 2019)				0		
c	Number of dumpsites cleared (No.)	0				0				0				0				0		
d	Number of dumpsites in which bioremediation has commenced (No.)	3				1				1				1				0		
e	Time frame for clearing all dumpsites	Noth DMC-31.09.2022 South DMC-31.03.2023 East DMC-31.12.2024				30.09.2022				31.03.2023				31.12.2024				NA		
6	Other Information																			
a	Information regarding development of model towns/cities/villages	New Delhi Municipal Council (NDMC) Area				-				NA				-				NA		Not applicable
b	Creation of Environmental cell	Under Process				-				Yes				-				Yes		Environment Cell created
c	Standardization of rates for procurement of service/equipment (to do away with the tendering process) required for solid waste management	-				-				-				-				Procured from GEM Portal		Started Procurement from GEM Portal

Improvements Since Last Hearing

	Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?
1	Door-to-door collection (%)	Refer Information provided by Urban Local Bodies in subsequent columns			100	100	Yes	100	100	Yes	100	65	Yes	100	100	Yes
2	Source segregation of waste (%)	Refer Information provided by Urban Local Bodies in subsequent columns			40	3	-	55.70	55.70	-	50	50	Yes	100	100	Yes
3	Waste Processing (TPD)	5262.335	4700.258	-	2300	2150	-	2055	1700	-	600	600	-	266.335	209.258	-
4	Dumpsites capped (No.)	0	0	-	0	0	-	0	0	-	0	0	-	NA	NA	-
5	Dumpsites Bio-remediated (No.)	3 (Bioremediation is being done)	3 (Bioremediation is being done)	-	1 (Bioremediation is being done)	1 (Bioremediation is being done)	-	1 (Bioremediation is being done)	1 (Bioremediation is being done)	-	1 (Bioremediation is being done)	1 (Bioremediation is being done)	-	NA	NA	-