

**Government of Punjab**  
**Department of Science Technology & Environment**  
**Directorate of Environment & Climate Change**

To

Sh. Nazimuddin,  
Additional Director & DH UPC-II  
Central Pollution Control Board,  
Parivesh Bhawan, East Arjun Nagar,  
Delhi.

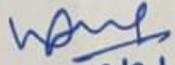
Letter No. DECC/2022/1266  
Dated: 02/03/2022

**Subject:** Submission of compliance report on the solid waste management in the matter of O.A no. 606 of 2018.

Kindly refer to the Hon'ble NGT order dated 30.11.2021 in OA no. 606 of 2018 wherein, it has been indicated that partial information has been received from State of Punjab for assessing the solid waste management.

2. In compliance of the aforesaid order, the information for the 4<sup>th</sup> quarter of financial year 2020-2021 and the information for the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> quarter of financial year 2021-22 in the prescribed template is enclosed herewith (Annexures – A to D).

DA / as above

  
2/3/22  
Additional Director

PUNJAB: OA 606/2018 - SWM FORMAT							
Quarter: January to March 2021							
S.N.	Questions	Remarks					
1	<b>Numbers of ULBs</b>	163					
2	<b>Over all waste management status in States/UTs</b>						
	a	Quantity of MSW generated (TPD)	4108				
	b	Quantity of MSW collected (TPD)	4025 (98%)				
	c	Quantity of MSW segregated & transported (TPD)	4025 (98%)				
	d	Quantity of MSW processed (TPD)	3035 (74%)				
	e	Quantity of MSW disposed in secured land fill site (TPD)	1073				
	f	Gap in Solid Waste Management UTs (TPD) [ 1(a)-I(d)- 1( e) ]	Nil				
	g	Solid Waste Management Plan	100% ULBs				
3	<b>Waste Collection</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks	
	a	ULBs in which waste door-to-door collection is implemented (No.)	163	163	2% HHs	30th Sept 2022	
	b	ULBs in which segregation of waste is implemented (No.)	163	163	16% HHs	30th Sept 2022	
	c	ULBs in which transportation of segregated waste is implemented (No.)	163	163	Nil	NA	
4	<b>Waste Processing</b>						
	a	<b>Material Recovery facilities</b>					
	i	Total Capacity (TPD)	2245	1650	595	30th Sept 2022	MC Bathinda & MC have bigger capacity Units of 150 TPD & 800 TPD dry waste management capacity.
	ii	Number	259	305	46	30th Sept 2022	
	iii	Number of ULBs covered	149	163	14	30th Sept 2022	
	b	<b>Plastic Waste Recycling</b>					
	i	Total Capacity (TPD)	NA	NA	NA	NA	
	ii	Number	NA	NA	NA	NA	
	iii	Number of ULBs covered	NA	NA	NA	NA	

	<b>c</b>	<b>Composting</b>					
	<b>i</b>	Total Capacity (TPD)	2000	2450	450	30th Sept 2022	
	<b>ii</b>	Number of Compost Pits/ Units	7729	8753	1032	30th Sept 2022	
	<b>iii</b>	Number of ULBs covered	163	163	NA	30th Sept 2022	
	<b>d</b>	<b>Biomethanation</b>					
	<b>i</b>	Total Capacity (TPD)	NA	NA	NA	NA	
	<b>ii</b>	Number	NA	NA	NA	NA	
	<b>iii</b>	Number of ULBs covered	NA	NA	NA	NA	
	<b>e</b>	<b>RDF</b>					
	<b>i</b>	Total Capacity (TPD)	1000	1000	Nil		800 TPD capacity at Ludhiana and 200 TPD at Bathinda
	<b>ii</b>	Number	2	2	Nil		
	<b>iii</b>	Number of ULBs covered	2	2	Nil		
	<b>f</b>	<b>Waste to Energy Plants</b>					
	<b>i</b>	Total Capacity (TPD)					Proposed at Amritsar and Bathinda
	<b>ii</b>	Number					
	<b>iii</b>	Number of ULBs covered					
<b>4</b>		<b>Waste Disposal</b>					
	<b>a</b>	<b>Landfill</b>					
	<b>i</b>	Total Capacity (T)	400250	750000	349750		Ludhina - Capacity of 90000 MT
	<b>ii</b>	Number	15	135	120		
	<b>iii</b>	Number of ULBs covered	15	135	120		29 smaller ULBs are already working for Zero Lanfill
<b>5</b>		<b>Legacy Waste Waste management</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks
	<b>a</b>	Number of dumpsites (No.)	139	139	Nil	NA	
	<b>b</b>	Quantity of Waste dumped at dumpsites (M.Tons)	65 Lakhs	65 Lakhs	Nil	NA	
	<b>c</b>	Number of dumpsites cleared (No.)	21	138	117	31st march 2023	
	<b>d</b>	Number of dumpsites in which biomining has commenced (No)	94	138	44		
<b>6</b>		<b>Other Information</b>					

	<b>a</b>	Information regarding development of model towns/cities	6 Cities namely Amritsar, Bathinda, Mohali, Moonak, Nawanshahr and Roopnagar have already been selected and notified as model towns.	
	<b>b</b>	Creation of Environmental cell	At HQ level, there is SWM Divison in PMIDC for guiding & monitoring the works in the ULBs	
	<b>c</b>	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management.		

PUNJAB: OA 606/2018 - SWM FORMAT							
Quarter: April to June 2021							
S.N.	Questions	Remarks					
1	<b>Numbers of ULBs</b>	163					
2	<b>Over all waste management status in States/UTs</b>						
	a	Quantity of MSW generated (TPD)	4108				
	b	Quantity of MSW collected (TPD)	4025 (98%)				
	c	Quantity of MSW segregated & transported (TPD)	4025 (98%)				
	d	Quantity of MSW processed (TPD)	3035 (74%)				
	e	Quantity of MSW disposed in secured land fill site (TPD)	1073				
	f	Gap in Solid Waste Management UTs (TPD) [ 1(a)-I(d)- 1( e) ]	Nil				
	g	Solid Waste Management Plan	100% ULBs				
3	<b>Waste Collection</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks	
	a	ULBs in which waste door-to-door collection is implemented (No.)	163	163	2% HHs	30th Sept 2022	
	b	ULBs in which segregation of waste is implemented (No.)	163	163	16% HHs	30th Sept 2022	
	c	ULBs in which transportation of segregated waste is implemented (No.)	163	163	Nil	NA	
4	<b>Waste Processing</b>						
	a	<b>Material Recovery facilities</b>					
	i	Total Capacity (TPD)	2260	1650	610	30th Sept 2022	MC Bathinda & MC have bigger capacity Units of 150 TPD & 800 TPD dry waste management capacity.
	ii	Number	262	305	43	30th Sept 2022	
	iii	Number of ULBs covered	152	163	11	30th Sept 2022	
	b	<b>Plastic Waste Recycling</b>					
	i	Total Capacity (TPD)	NA	NA	NA	NA	
	ii	Number	NA	NA	NA	NA	
	iii	Number of ULBs covered	NA	NA	NA	NA	

	<b>c</b>	<b>Composting</b>					
	<b>i</b>	Total Capacity (TPD)	2075	2450	375	30th Sept 2022	19 ULBs have constructed 234 more pits as compare to target
	<b>ii</b>	Number of Compost Pits/ Units	8152	8753	1032	30th Sept 2022	
	<b>iii</b>	Number of ULBs covered	163	163	NA	30th Sept 2022	
	<b>d</b>	<b>Biomethanation</b>					
	<b>i</b>	Total Capacity (TPD)	NA	NA	NA	NA	
	<b>ii</b>	Number	NA	NA	NA	NA	
	<b>iii</b>	Number of ULBs covered	NA	NA	NA	NA	
	<b>e</b>	<b>RDF</b>					
	<b>i</b>	Total Capacity (TPD)	1000	1000	Nil		800 TPD capacity at Ludhiana and 200 TPD at Bathinda
	<b>ii</b>	Number	2	2	Nil		
	<b>iii</b>	Number of ULBs covered	2	2	Nil		
	<b>f</b>	<b>Waste to Energy Plants</b>					
	<b>i</b>	Total Capacity (TPD)					Proposed at Amritsar and Bathinda
	<b>ii</b>	Number					
	<b>iii</b>	Number of ULBs covered					
<b>4</b>		<b>Waste Disposal</b>					
	<b>a</b>	<b>Landfill</b>					
	<b>i</b>	Total Capacity (T)	400250	750000	349750		Ludhina - Capacity of 90000 MT
	<b>ii</b>	Number	18	135	117		29 smaller ULBs are already working for Zero Lanfill
	<b>iii</b>	Number of ULBs covered	18	135	117		
<b>5</b>		<b>Legacy Waste Waste management</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks
	<b>a</b>	Number of dumpsites (No.)	139	139	Nil	NA	
	<b>b</b>	Quantity of Waste dumped at dumpsites (M.Tons)	65 Lakhs	65 Lakhs	Nil	NA	
	<b>c</b>	Number of dumpsites cleared (No.)	21	138	117	31st march 2023	
	<b>d</b>	Number of dumpsites in which biomining has commenced (No)	107	138	31		
<b>6</b>		<b>Other Information</b>					

	<b>a</b>	Information regarding development of model towns/cities	6 Cities namely Amritsar, Bathinda, Mohali, Moonak, Nawanshahr and Roopnagar have already been selected and notified as model towns.	
	<b>b</b>	Creation of Environmental cell	At HQ level, there is SWM Divison in PMIDC for guiding & monitoring the works in the ULBs	
	<b>c</b>	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management.		

PUNJAB: OA 606/2018 - SWM FORMAT							
Quarter: July to Sept 2021							
S.N.	Questions	Remarks					
1	<b>Numbers of ULBs</b>	163					
2	<b>Over all waste management status in States/UTs</b>						
	a	Quantity of MSW generated (TPD)	4108				
	b	Quantity of MSW collected (TPD)	4025 (98%)				
	c	Quantity of MSW segregated & transported (TPD)	4025 (98%)				
	d	Quantity of MSW processed (TPD)	3035 (74%)				
	e	Quantity of MSW disposed in secured land fill site (TPD)	1073				
	f	Gap in Solid Waste Management UTs (TPD) [ 1(a)-I(d)- 1( e) ]	Nil				
	g	Solid Waste Management Plan	100% ULBs				
3	<b>Waste Collection</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks	
	a	ULBs in which waste door-to-door collection is implemented (No.)	163	163	2% HHs	30th Sept 2022	
	b	ULBs in which segregation of waste is implemented (No.)	163	163	17% HHs	30th Sept 2022	
	c	ULBs in which transportation of segregated waste is implemented (No.)	163	163	Nil	NA	
4	<b>Waste Processing</b>						
	a	<b>Material Recovery facilities</b>					
	i	Total Capacity (TPD)	2280	1650	195	30th Sept 2022	MC Bathinda & MC have bigger capacity Units of 150 TPD & 800 TPD dry waste management capacity.
	ii	Number	266	305	39	30th Sept 2022	
	iii	Number of ULBs covered	154	163	9	30th Sept 2022	
	b	<b>Plastic Waste Recycling</b>					
	i	Total Capacity (TPD)	NA	NA	NA	NA	
	ii	Number	NA	NA	NA	NA	
	iii	Number of ULBs covered	NA	NA	NA	NA	

	<b>c</b>	<b>Composting</b>					
	<b>i</b>	Total Capacity (TPD)	2200	2450	140	30th Sept 2022	19 ULBs have constructed 234 more pits as compare to target
	<b>ii</b>	Number of Compost Pits/ Units	8194	8753	1032	30th Sept 2022	
	<b>iii</b>	Number of ULBs covered	163	163	NA	30th Sept 2022	
	<b>d</b>	<b>Biomethanation</b>					
	<b>i</b>	Total Capacity (TPD)	NA	NA	NA	NA	
	<b>ii</b>	Number	NA	NA	NA	NA	
	<b>iii</b>	Number of ULBs covered	NA	NA	NA	NA	
	<b>e</b>	<b>RDF</b>					
	<b>i</b>	Total Capacity (TPD)	1000	1000	Nil		800 TPD capacity at Ludhiana and 200 TPD at Bathinda
	<b>ii</b>	Number	2	2	Nil		
	<b>iii</b>	Number of ULBs covered	2	2	Nil		
	<b>f</b>	<b>Waste to Energy Plants</b>					
	<b>i</b>	Total Capacity (TPD)					Proposed at Amritsar and Bathinda
	<b>ii</b>	Number					
	<b>iii</b>	Number of ULBs covered					
<b>4</b>		<b>Waste Disposal</b>					
	<b>a</b>	<b>Landfill</b>					
	<b>i</b>	Total Capacity (T)	400250	750000	349750		Ludhina - Capacity of 90000 MT
	<b>ii</b>	Number	35	135	100		29 smaller ULBs are already working for Zero Lanfill
	<b>iii</b>	Number of ULBs covered	35	135	100		
<b>5</b>		<b>Legacy Waste Waste management</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks
	<b>a</b>	Number of dumpsites (No.)	139	139	Nil	NA	
	<b>b</b>	Quantity of Waste dumped at dumpsites (M.Tons)	65 Lakhs	65 Lakhs	Nil	NA	
	<b>c</b>	Number of dumpsites cleared (No.)	21	138	117	31st march 2023	
	<b>d</b>	Number of dumpsites in which biomining has commenced (No)	114	138	24		
<b>6</b>		<b>Other Information</b>					

	<b>a</b>	Information regarding development of model towns/cities	6 Cities namely Amritsar, Bathinda, Mohali, Moonak, Nawanshahr and Roopnagar have already been selected and notified as model towns.	
	<b>b</b>	Creation of Environmental cell	At HQ level, there is SWM Divison in PMIDC for guiding & monitoring the works in the ULBs	
	<b>c</b>	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management.		

PUNJAB: OA 606/2018 - SWM FORMAT						
Quarter: Oct to Dec 2021						
S.N.	Questions	Remarks				
<b>1</b>	<b>Numbers of ULBs</b>	164 including 1 New ULB Baba Bakala				
<b>2</b>	<b>Over all waste management status in States/UTs</b>					
	<b>a</b> Quantity of MSW generated (TPD)	4108				
	<b>b</b> Quantity of MSW collected (TPD)	4025 (98%)				
	<b>c</b> Quantity of MSW segregated & transported (TPD)	4025 (98%)				
	<b>d</b> Quantity of MSW processed (TPD)	3035 (74%)				
	<b>e</b> Quantity of MSW disposed in secured land fill site (TPD)	1073				
	<b>f</b> Gap in Solid Waste Management UTs (TPD) [ 1(a)- I(d)- 1( e) ]	Nil				
	<b>g</b> Solid Waste Management Plan	100% ULBs				
<b>3</b>	<b>Waste Collection</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks
	<b>a</b> ULBs in which waste door-to-door collection is implemented (No.)	164	164	2% HHs	30th Sept 2022	
	<b>b</b> ULBs in which segregation of waste is implemented (No.)	164	164	17% HHs	30th Sept 2022	
	<b>c</b> ULBs in which transportation of segregated waste is implemented (No.)	164	164	Nil	NA	
<b>4</b>	<b>Waste Processing</b>					
	<b>a</b> <b>Material Recovery facilities</b>					
	<b>i</b> Total Capacity (TPD)	2280	1650	195	30th Sept 2022	MC Bathinda & MC have bigger capacity Units of 150 TPD & 800 TPD dry waste management capacity.
	<b>ii</b> Number	266	305	39	30th Sept 2022	
	<b>iii</b> Number of ULBs covered	154	164	10	30th Sept 2022	
	<b>b</b> <b>Plastic Waste Recycling</b>					
	<b>i</b> Total Capacity (TPD)	NA	NA	NA	NA	
	<b>ii</b> Number	NA	NA	NA	NA	
	<b>iii</b> Number of ULBs covered	NA	NA	NA	NA	

	<b>c</b>	<b>Composting</b>					
	<b>i</b>	Total Capacity (TPD)	2200	2450	140	30th Sept 2022	19 ULBs have constructed 234 more pits as compare to target
	<b>ii</b>	Number of Compost Pits/ Units	8251	8753	1032	30th Sept 2022	
	<b>iii</b>	Number of ULBs covered	163	164	1	30th Sept 2022	
	<b>d</b>	<b>Biomethanation</b>					
	<b>i</b>	Total Capacity (TPD)	NA	NA	NA	NA	
	<b>ii</b>	Number	NA	NA	NA	NA	
	<b>iii</b>	Number of ULBs covered	NA	NA	NA	NA	
	<b>e</b>	<b>RDF</b>					
	<b>i</b>	Total Capacity (TPD)	1000	1000	Nil		800 TPD capacity at Ludhiana and 200 TPD at Bathinda
	<b>ii</b>	Number	2	2	Nil		
	<b>iii</b>	Number of ULBs covered	2	2	Nil		
	<b>f</b>	<b>Waste to Energy Plants</b>					
	<b>i</b>	Total Capacity (TPD)					Proposed at Amritsar and Bathinda
	<b>ii</b>	Number					
	<b>iii</b>	Number of ULBs covered					
<b>4</b>		<b>Waste Disposal</b>					
	<b>a</b>	<b>Landfill</b>					
	<b>i</b>	Total Capacity (T)	400250	750000	349750		Ludhina - Capacity of 90000 MT
	<b>ii</b>	Number	35	135	100		
	<b>iii</b>	Number of ULBs covered	35	135	100		29 smaller ULBs are already working for Zero Lanfill
<b>5</b>		<b>Legacy Waste Waste management</b>	<b>Existing</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>	Remarks
	<b>a</b>	Number of dumpsites (No.)	139	139	Nil	NA	
	<b>b</b>	Quantity of Waste dumped at dumpsites (M.Tons)	65 Lakhs	65 Lakhs	Nil	NA	
	<b>c</b>	Number of dumpsites cleared (No.)	21	139	118	31st march 2023	
	<b>d</b>	Number of dumpsites in which biomining has commenced (No)	114	139	25		
<b>6</b>		<b>Other Information</b>					

	<b>a</b>	Information regarding development of model towns/cities	6 Cities namely Amritsar, Bathinda, Mohali, Moonak, Nawanshahr and Roopnagar have already been selected and notified as model towns.	
	<b>b</b>	Creation of Environmental cell	At HQ level, there is SWM Divison in PMIDC for guiding & monitoring the works in the ULBs	
	<b>c</b>	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management.		