



GOVERNMENT OF KERALA

Environment B Department

No-Envt-B2/195/2018-Envt

26-02-2022, Thiruvananthapuram

From

Additional Chief Secretary to Government

To

The Member Secretary
Central Pollution Control Board
Parivesh Bhavan, East Arjun Nagar
New Delhi, 110032

Sir,

Sub: Environment Department-Submission of Quarterly report on
Solid Waste Management -reg

Ref: 1) Your Letter No.B-17011/7/MSW/2021 dated 15/04/2021

I am to invite your attention to the reference cited and to forward herewith a copy of the Quarterly report on implementation of Solid Waste Management Rules for the month of January 2022 in compliance with the order of the Hon'ble NGT in OA 606/2018, for further action.

Yours Faithfully,

SHARMILA C

ADDITIONAL SECRETARY

For Additional Chief Secretary to Government.

Approved for Issue,

Section Officer.

Compliance of Solid Waste Management in the matter of OA No 606/2018 (ULBs)

Sl. No	Questions	Compliance Status				
		As on 31.01.2022				
1	Number of ULBs	93				
2	Overall waste management status in States/UTs					
	a) Quantity of MSW generated (TPD)	3472				
	b) Quantity of MSW Collected(TPD)	1263				
	c) Quantity of MSW segregated & transported (TPD)	1263				
	d) Quantity of MSW processed (TPD)	2557				
	e) Quantity of MSW disposed in secured landfill site (TPD)	NIL				
	f) Gap in Solid Waste Management UTs (TPD) { I(a)-I(d)-I(e)}	915				
3	Waste Collection	Existing	Target	Gap	Time frame	
	a) ULBs in which waste door-to-door collection is implemented (No.)	93	93	0		
	b) ULBs in which segregation of waste is implemented (No.)	93	93	0		
	c) ULBs in which transportation of segregated waste is implemented (No.)	93	93	0		
4	Waste Processing					
	a) Material Recovery Facilities *					
	(i) Total Capacity (TPD)	497	625	128	6 months	
	(ii) Number	175	200	25		
	(iii) Number of LBs covered	89	93	4		
	b) Recycling					
	(i) Total Capacity (TPD)	147 plastic recycling units including small scale plastic granule, chips, product manufacturing industries in private sector; 21 Steel mills; 7 kraft paper units; Non-recyclable plastic waste is shredded and is used for the tarring of PWD and LSGD roads. 2783.338 T of shredded plastic has been used for tarring 4527 km of road. 5 large rendering plants and 30 small rendering plants(80TPD);			14	9 months
	(ii) Number					
	(iii) Number of ULBs covered					
	c) Composting					
	(i) Total Capacity (TPD)	1638	2138	500	6 months	
	(ii) Number	776560	942252	165692		
	(iii) Number of LBs covered	93	93	0		
	d) Biomethanation					
	(i) Total Capacity (TPD)	420	535	115	9 months	
	(ii) Number	76550	99516	22966		
	(iii) Number of LBs covered	93	93	0		
	e) RDF					
	(i) Total Capacity (TPD)	Clean kerala Company has forward linkaged 9716 MT RDF from 49 ULBs and 764 rural local bodies till date, this year				
	(ii) Number					
	(iii) Number of LBs covered					
	f) Waste to Energy Plants					
	(i) Total Capacity (TPD)	2	1500	1500	18 months	
	(ii) Number	1	5	5		
	(iii) Number of LBs covered	1	40	40		
5	Waste Disposal					

a)	Landfill					30 months
	(i)	Total Capacity (TPD)	12172 MT rejects has been collected by CKCL from 18 ULBs and 145 GPs this year	400	400	
	(ii)	Number		4	4	
	(iii)	Number of LBs covered		93	93	
6	Legacy Waste Management					
a)	Number of dumpsites (No.)	44				
b)	Quantity of Waste dumped at dumpsites (Tons)	7.51 lakhs				
c)	Number of dumpsites cleared (No.)	9				
d)	Number of dumpsites in which biomining has commenced (No.)	13				
e)	Time frame for clearing all dumpsites	9 months				
7	Other Information					
a)	Information regarding development of model towns/cities/villages	Declaration of 'Suchitwa Padavi (Sanitation Status') No of ULBs declared - 74/93 No of Grama Panchayats- 717/941				
b)	Whether model towns/cities/villages compliant with environmental norms	Yes				
c)	Creation of environmental cell	Created at State level				
d)	Standardization of rates for procurement of service/equipment (to do away with the tendering process) required for Solid Waste Management	<p>Unit cost for decentralized solid waste management devices are approved and published by the Government. Local bodies can purchase these directly from accredited agencies approved by Government without tender procedures.</p> <p>All other waste management services/equipments/plants are procured through competitive tender process only. Government approves guidelines and specifications in this regard from time to time</p>				