

Nagar Palika KAPREN

Solid Waste Management Parameters and Compliance as per NGT order Dated 16/04/2019 (Para No 11)

Sr. No	Key Parameters/ Indicators and their Timeline in MSW Rules	Description of Parameters/Indicators for physical evaluation	Time Line	Key Points
1	Door to Door Collection	Door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other nonresidential premises. Transportation in covered vehicles to processing or disposal facilities	Achieved	<ul style="list-style-type: none"> No of HH's:- 4055 No of Wards:- 20 No of Wards Covered with D2D:- 20 No of Vehicles for D2D:- 4 100% D2D collection is being done everyday. 100% Source Segregation is being done in all 20 wards.
2	Source Segregation	Segregation of waste by households into Biodegradable, non-biodegradable, domestic hazardous	March 2020	<ul style="list-style-type: none"> No of Wards Fully Covered with Source Segregation:- 20 No of Wards partially Covered with Source Segregation:- 0
3	Litter Bins & Waste Storage Bins	Installation of Twin-bin/ segregated litter bins in commercial & public areas at every 50-100 meters. Installation of Waste storage bins in strategic locations across the city, as per requirement (Unless Binless) Elimination of Garbage Vulnerable Points .	Jan 2020	<ul style="list-style-type: none"> Twin bin in major commercial area , public area, tourist area are placed - 30 No of Garbage Vulnerable Points Existing:- 20 No. of Garbage Vulnerable Points Eliminated:- 20

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4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.	Achieved	<ul style="list-style-type: none"> • Total Transfer Station- 0
5	Separate Transportation	Compartmentalization of vehicles for the collection of different fractions of waste. Use of GPS in collection and transportation vehicles to be made mandatory at least in cities with population above 5 lakh along with the publication of route map .	Achieved	<ul style="list-style-type: none"> • No. of vehicles with compartmentalized:- 4 • Amount of Total Solid waste collected (TPD) :- 5 • GPS in all Vehicles i.e. - 4 • For domestic hazardous waste and for “gaay ki roti” containers have been installed. Rout chart for every vehicle have been prepared, pasted on vehicle.
6	Public Sweeping	All public and commercial areas to have twice daily sweeping , including night sweeping and residential areas to have daily sweeping .	Achieved	<ul style="list-style-type: none"> • Reports of sweeping • No of Commercial Areas :- 1 (sweeping done twice daily) • 4 sweepers are deployed for night sweeping • All major public and residential area :-twice daily sweeping

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7	Waste Processing Wet Waste, Dry Waste, MRF Facility	Separate space for segregation, storage, decentralised processing of solid waste to be demarcated Establishing systems for home/decentralised and centralized composting Setting up of MRF Facilities .	Achieved partially and fully complete by May 2020	<ul style="list-style-type: none"> • DPR Preparation :- In Progress • MRF Facilities :- Work Order Issued. • Processing Plants :- Work in Progress for pit composting • Amount of Solid Waste Collected (TPD): 5 • Amount of Wet Waste Processed (TPD):-0 • Amount of Dry Waste Processed (TPD):- 0 • Amount of Waste untreated (TPD):- 5
8	Scientific Landfill	Setting up common or regional sanitary landfills by all local bodies for the disposal of permitted waste under the rules Systems for the treatment of legacy waste to be established.	May 2020	<ul style="list-style-type: none"> • Scientific landfill development action plan :- Nil (Due to Financial Problem) • Action taken report/Plan of Disposal of Legacy Waste – Nil
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.	Feb 2020	<ul style="list-style-type: none"> • No of Vehicles for C&D waste Collection and transportation:- 1 • Amount of C&D Waste Collected (TPD):- 0 • Amount of C&D waste Treated/Recycled(TPD):- 0 • Amount of C&D waste Dumped (TPD):- 0 (in low lying area) • C & D waste is being reused.

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10	Plastic Waste	Implementation of ban on plastics below <50 microns thickness and single use plastics. Also Compliance of Plastic Waste as per Rule 05 and 06 of PWM Rules 2016	Achieved and in process regularly	<ul style="list-style-type: none"> Ban of Plastics bags – Ban of Plastic in ulb area. Recycle of Plastic Waste - Send to ACC cement plant lakheri Use as per PWD BSR – Nil Amount of Plastic waste Collected (TPD):- 385 kg (Seized from 16 Dec 18 to May 2019) Amount of Plastic Waste recycled (TPD):- 385 kg Send to ACC cement plant lakheri. Amount of Plastic Waste Dumped Untreated(TPD):- 0
11	Bulk Waste Generators (BWGs)	Bulk waste generators to set up decentralized waste processing facilities as per SWM Rules, 2016.	Achieved partially and fully complete by Jan 2020	<ul style="list-style-type: none"> Survey data of BWG Total No of Bulk Waste Generator in City:- 0 Total Waste Generated by BWG (TPD):- 0 Total Waste Processed by BWG (TPD):-0 Total Waste Dumped untreated by BWG (TPD):-0 No of Composting machine Installed by BWG0 There are no BWG in The City
12	RDF	Mandatory arrangements have to be made by cement plants to collect and use RDF , from the RDF plants, located within 200 kms.	Achieved	<ul style="list-style-type: none"> Total Dry Waste generated in city (TPD) :- 2 Total Dry Waste Processed (TPD) :- 0 Total RDF given to Cement Factory :- 0
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms such as screen mesh, grill, nets, etc. in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.	Achieved	<ul style="list-style-type: none"> Installation of suitable mechanisms has been done at Atal Sarovar .

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14	User Fees	Waste Generators paying user fee for solid waste management, as specified in the bye-laws of the local bodies.	Achieved	<ul style="list-style-type: none"> Total User fee collected :- Rs. 500 in city Total User fee collected :- Rs. 1000 only from commercial area.
15	Penalty Provision	Prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the byelaws framed.	Compliance Done	<ul style="list-style-type: none"> Total Penalty Collected :- 600 From littering :- 600 From BWG :- 0
16	Notification of Bye Laws	Frame bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.	Compliance Done	<ul style="list-style-type: none"> Notification of SWM rule 2016 in municipality area has been published in newspaper
17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within Service Level Advisory.	Achieved and in process	<ul style="list-style-type: none"> ULB Helpline Number (07438-265434) Central Helpline No (18001806127) Swachhta App Sampark Portal
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Compliance Done	<ul style="list-style-type: none"> Monitoring is being in progress.