

## Municipal board Indergarh

### 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 <b>segregated solid waste</b> from <b>all households including slums and informal settlements, commercial, institutional and other nonresidential premises.</b> Transportation in <b>covered vehicles</b> to <b>processing or disposal</b> facilities	Achieved	<ul style="list-style-type: none"> <li>No of HH's:- 1400</li> <li>No of Wards:- 13</li> <li>No of Wards Covered with D2D:- 13</li> <li>No of Vehicles for D2D:- 4</li> <li>100% D2D collection is being done everyday.</li> </ul>
2	Source Segregation	Segregation of waste by <b>households into Biodegradable, non-biodegradable, domestic hazardous</b>	March 2020	<ul style="list-style-type: none"> <li>No of Wards Fully Covered with Source Segregation:- 3</li> <li>No of Wards partially Covered with Source Segregation:- 10</li> </ul>
3	Litter Bins & Waste Storage Bins	Installation of <b>Twin-bin/ segregated litter bins</b> in commercial & public areas at every <b>50-100 meters.</b> 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"> <li>Twin bin in major commercial area and public area - 15</li> <li>No of Garbage Vulnerable Points Existing:- 8</li> <li>No. of Garbage Vulnerable Points Eliminated:- 8</li> </ul>

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4	Transfer Stations	Installation of Transfer Stations instead of secondary storage bins in cities with population above 5 lakhs.		<ul style="list-style-type: none"> <li>• Total Transfer Station- Nil</li> <li>• Temporary transfer station-1</li> </ul>
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"> <li>• No. of vehicles with compartmentalized:- 4</li> <li>• Amount of Total Solid waste collected (TPD) :- 2.7</li> <li>• GPS in all Vehicles i.e. - 4</li> </ul>
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"> <li>• No of Commercial Areas :-2 (sweeping done twice daily)</li> <li>• 03 sweepers are deployed for night sweeping</li> <li>• All major public and residential area :-twice daily sweeping</li> </ul>

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7	Waste Processing Wet Waste, Dry Waste, MRF Facility	Separate space for <b>segregation, storage, decentralised processing</b> of solid waste to be demarcated Establishing systems for <b>home/decentralised</b> and <b>centralized composting</b> Setting up of <b>MRF Facilities</b> .		<ul style="list-style-type: none"> <li>• At present, polythene, plastic waste, etc. are being segregated through waste pickers from the waste lying on the municipality's dumpsite. RDF will be sent to ACC Cement plant Lakheri after segregation</li> <li>• MRF Facility : Not Available</li> </ul>
8	Scientific Landfill	Setting up <b>common or regional sanitary landfills</b> by all local bodies for the disposal of permitted waste under the rules Systems for the <b>treatment of legacy waste</b> to be established.		Scientific landfill:- Not available
9	C&D Waste	Ensure separate storage, collection and transportation of construction and demolition wastes.		<ul style="list-style-type: none"> <li>• No of Vehicles for C&amp;D waste Collection and transportation:- 1</li> <li>• Amount of C&amp;D Waste Collected (TPD):- 1</li> <li>• Amount of C&amp;D waste Treated/Recycled(TPD):- 0</li> <li>• Amount of C&amp;D waste Dumped (TPD):- 1 (in low lying area)</li> </ul>

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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 <b>PWM Rules 2016</b>	Achieved and in process regularly	<ul style="list-style-type: none"> <li>Ban of Plastics bags:- Yes</li> <li>Amount of Plastic waste Collected (TPD):- 0.12 (Seized Till December 2019)</li> <li>Amount of Plastic Waste recycled (TPD):-0.12 (sent to ACC Cement Plant Lakheri)</li> <li>Amount of Plastic Waste Dumped Untreated(TPD):- 0</li> </ul>
11	Bulk Waste Generators (BWGs)	<b>Bulk waste generators</b> to set up <b>decentralized waste processing</b> facilities as per SWM Rules, 2016.		<ul style="list-style-type: none"> <li>No BWG</li> </ul>
12	RDF	Mandatory arrangements have to be made by cement plants to <b>collect and use RDF</b> , from the RDF plants, located within 200 kms.		<ul style="list-style-type: none"> <li>At present, plastic waste are being segregated through waste pickers from the waste lying on the municipality's dumpsite. RDF will sent to Cement plant after segregation.</li> <li>Total Dry Waste generated in city (TPD) :- 0.7</li> <li>Total Dry Waste Processed (TPD) :- NIL</li> <li>Total RDF given to Cement Factory :- NIL</li> </ul>
13	Preventing solid waste from entering into water bodies	Installation of suitable mechanisms <b>such as screen mesh, grill, nets, etc.</b> in water bodies such as nallahs, drains, to arrest solid waste from entering into water bodies.		<ul style="list-style-type: none"> <li>All Ghats of Indrani River have Daily sweeping, jali / meshes are being put in the drain / drains flowing directly in the Indrani river.1. jharnniya Kund Naala 2. Harijan Basti naala</li> </ul>

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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.		<ul style="list-style-type: none"> <li>• User fees:- Rs 8410/-</li> </ul>
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.		<ul style="list-style-type: none"> <li>• From littering :- 500</li> <li>• From BWG :- 0</li> </ul>
16	Notification of Bye Laws	Frame bye-laws incorporating the provisions of MSW Rules, 2016 and ensuring timely implementation.		<ul style="list-style-type: none"> <li>• Bye laws notified by DLB. Notification is also published in News paper.</li> </ul>
17	Citizen Grievance Redressal	Resolution of complaints on Swachhata App within Service Level Advisory.	Achieved and in process	<ul style="list-style-type: none"> <li>• ULB's are regularly resolving complaints on</li> <li>• 1- ULB Helpline Number (07458-253583)</li> <li>• 2- Central Helpline No</li> <li>• 3- Swachhta App</li> <li>• 4- Sampark Portal</li> </ul>
18	Monitoring Mechanism	States/ULBs to update month wise targets/action plans on the online MIS.	Compliance Done	<ul style="list-style-type: none"> <li>• Monitoring is being in progress.</li> <li>• ULBs are updating the details on SBM MIS Portal.</li> </ul>