

**Action Taken Report
in
compliance of National Green Tribunal case O.A. No.
606/2018 in the matter “Compliance of Municipal Solid
Waste Management Rules, 2016 and other Environment
Issues “**



DELHI CANTONMENT BOARD

S. No.	Action Point	Reply
1.	MCD to submit ward-wise segregation timelines and responsible officer by 15 th April, 2023 to the convenor of the SWMC	Not Applicable
2.	The Ward wise detailed timelines and responsible officers as well as number of Dhalaos planned to be retained shall be submitted by MCD by 15 th April, 2023 to the convenor of the SWMC	Not Applicable
3.	Dashboard for MSW transportation shall be placed in public domain for transparency and community engagement by 31 st July, 2023.	A Dashboard has been made functional.
4.	MCD listed 184 BWGs and informed that they are in the process of data collection of BWGs in all of 12 zones of MCD along with status of DWPFs in such BWGs. It was decided that this data shall be provided by MCD by 30 th April, 2023 to the convenor of the SWMC for Solid Waste Monitoring.	Not Applicable

S. No.	Action Point	Reply
5.	A revised inventory along with details of BWGs in every Ward/circle / zone in respective jurisdictions of the ULBs along with officers responsible for a comprehensive inventory, assessment of quantum of waste generated by these generators and status if DWPFs in their premises shall be submitted to the convenor of the SWMC for Solid Waste Monitoring by 30th June, 2023.	There is not Bulk Waste Generator in jurisdiction of Delhi Cantonment Board.
6.	Hon'ble NGT vide order dated 16.02.2023 directed that the timeline of May, 2024 be further shorted, and accordingly it was decided that MCD should complete a fresh scrutiny of the timelines and assessment of available legacy waste in dumpsites including fresh waste dumped as on 28.02.2023 duly reflecting the concerns of Hon'ble NGT in the said order as well as corresponding resources required, and submit a report on the same by 15th April,2023 to the Convenor of the SWMC for Solid Waste Monitoring.	Not Applicable

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7.	MCD should ensure treatment of leachate as per prescribed standards by providing sufficient capacity of leachate treatment facility. Details regarding quantity of leachate discharge and Leachate Treatment Plant (LTP) (in KLD) sufficient to treat the entire leachate generated at the dumpsites, along with the completion timelines and responsible officers be submitted by MCD by 30 th April, 2023 to the Convenor of the SWMC for Solid Waste Monitoring.	Not Applicable
8.	MCD, NDMC and DCB shall ensure that 100% collection transportation and disposal of domestic hazardous waste and sanitary waste shall be done as per the provisions of the SWM Rules, 2016 and necessary arrangements be made in this regard for disposal of sanitary and bio-medical waste at CBWTF and other domestic hazardous waste at the TSDF for Hazardous Waste at Bawana by 31 st July, 2023.	(i) 100% Sanitary & Bio-medical waste is handed over to a Common Bio Medical Waste Treatment Facility (CBWTF) for scientific disposal. (ii) Delhi Cantonment Board has executed agreement with M/s Re-sustainability IWM Solutions Ltd. for disposal of Domestic Hazardous Waste at Bawana w.e.f 01.07.2023. Accordingly, the waste is processed at the said plant.

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9.	ULBs shall ensure 100% collection, transportation & disposal of street sweeping and silt removed/ collected from the surface drain strictly as per the provisions of the SWM Rules, 2016 and make necessary arrangements in this regard, especially disposal. Ward /Circle/ Zone wise timelines shall be submitted by local bodies by 30 th April, 2023 to the convener of the SWMC.	100 % complied. The silt collected is transported to Tajpur Site under the management of MCD.
10.	MCD should carry out completed inventory of the dairy farms and gaushalas located in their jurisdiction in the modified inventory proforma of above said guidelines within 30 th June, 2023 and submit an action plan, including zone wise details of quantum of dairy waste generation, collection, transportation & processing / disposal in Delhi, and timeline for 100% collection, transportation and processing of dairy waste in Delhi along the responsible officers to the Convenor of the SWMC for Solid Waste Monitoring by 31 st July, 2023.	Not Applicable

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11.	MCD shall reassess and submit actual figures on the zone wise quantum of horticulture waste generated and their action plan zone wise for 100% collection, transportation, processing of horticulture waste in their area of jurisdiction as per the provisions of the SWM Rules, 2016 by 30 th April, 2023 to the Convener of the SWMC.	Not Applicable
12.	Assessment and characterization of wastes should be conducted by all ULBs by 31 st July, 2023 in order to optimize processing and reduce materials disposed in the landfill. Waste quantification assessment on a regular basis, would be an important indicator for monitoring the collection efficiency of the ULB. During assessment, the solid waste generation in respective areas of ULBs in terms of various types of solid waste mentioned in the SWM Rules, 2016 shall form the basis of assessment.	Assessment completed: Dry Waste – 30 MTD Wet Waste – 28 MTD Plastic waste – 04 MTD Hazardous waste – 0.04 MT E-waste – 0.01 MT Total waste generated per day – 62 MT

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13.	A portal / website to be put in place showing daily generation, collection, recycling , processing , and disposal at SLF/Dumpsite of MSW by 30 th June, 2023, and link of the same shall be made available to public consumption and encourage community participation. The online feed shall also be made available to Urban Development Department of GNCTD, DPCC and CPCB.	A web page showing daily generation, collection, recycling, processing and disposal of MSW is functional and available on the official website of DCB.
14.	MCD, NDMC and DCB shall also carry out Third Party Audit of Solid Waste Management, including segregation (waste types as per SWM Rules, 2016) collection, transportation recycling, processing and disposal at SLF/dumpsite and compliance with the SWM Rules, 2016 through an independent and reputed expert agency in field of environment / solid waste management.	The third-party audit of SWM is completed by M/s National Productivity Council and report in this regard has been submitted to DPCC.
15.	MCD, NDMC and DCB shall award the work within a fortnight and shall complete the audit by 30 th September, 2023.	

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16.	MCD, DDA and Forest Department shall take necessary advance action for proper utilization of the reclaimed land and submit detailed prospective Action plan along with timelines and Nodal Officer for implementation of the Action Plan within a months' time to the Convener of the SWMC.	Not Applicable
17.	ULBs shall reassess quantum of C& D waste being generated in their respective areas and submit an action plan according within a months' time to the Convener of the SWMC.	Delhi Cantonment Board is a small local body generating 2 MT per day of C&D waste in the areas under its management.

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18.	SWMC for Solid Waste Monitoring decided to constitute a Committee under the chairmanship of Commissioner of Industries, GNCTD and consisting of MD , DSIIDC, Commissioner , MCD, Divisional Commissioner, Revenue Department and Secretary, Urban Development as member convener to look into the various issues related to general solid waste (other than hazardous waste , e-waste , battery waste etc.) management in industrial areas and the agency responsible for proper management of solid waste in the industrial areas. The committee shall submit its report along with recommendations to the convener of SWMC for Solid Waste Monitoring by 30th April, 2023.	Not Applicable
19.	SWMC for Solid Waste Monitoring decided to constitute a Committee under Chairmanship of Divisional Commissioner, Revenue Department of GNCTD, consisting of Pr. Secretary Environment and Forest; VC, DDA; Commissioner MCD with secretary , Urban Development as member convener to resolve all land related matters (like identification and handing over land to ULBs for setting up of material recovery and processing facilities, etc.) this Committee shall ensure identification and handing over the requisite land parcels to ULBs, as the case may be , by 30th April, 2023.	Not Applicable

S. No.	Action Point	Reply
20.	A details IEC plan including an annual calendar of IEC activities shall be submitted by all agencies to the Convener of this SWMC with fortnight, including mechanisms for implementation and monitoring of IEC identifying the key behaviors in segregation of solid waste ; messages to be used for these key behaviors stakeholder groups to be addressed ; the medium through which these message will be conveyed ; and influencers who will communicate these message , employing an appropriate channel mix of mass media, print, outdoor publicity , capacity building/ awareness workshops, competitions , and digital media.	IEC plan submitted.
21.	It was also decided that Special Task Force (STFs) for each District constituted by Environment Department , GNCTD vide office order dated 20.03.2020 for awareness generation as well as community engagement , headed by concerned ADMs , shall create awareness regarding all aspects of solid waste management by involving educational , religious and social organizations including local eco-clubs. It was further decided that office of the Divisional Commissioner shall compile monthly reports and submit the same regularly to the convener of the SWMC for Solid Waste Monitoring.	Not Applicable
22.	Secretary, Urban Development Department, GNCTD shall ensure enforcement of these bye laws by the ULBs and submit monthly reports only in digital mode (first week of every month in this regard to the Convener of the SWMC for Solid Waste Monitoring.	Delhi Cantonment Board SWM Bye-laws, 2023 are being followed in true sprit and manner.

S. No.	Action Point	Reply
23.	<u>100% Collection and Segregation of MSW at Source</u> (i) All the three local bodies in Delhi Shall ensure 100% collection of MSW in their areas. (ii) DCB shall ensure achieving 100% segregation of MSW at source within the given timelines of July, 2023. (iii) MCD shall shorten the timelines given for achieving 100% segregation of MSW at source and revised ward wise timelines along with responsible officers shall be provided to the convener of SWMC within 10 days. (iv) Compost produced from the compost plants shall be used in the parks by the park owing agencies and other Department for Horticulture purpose. (v) Forest Department, GNCTD to purchase compost produced by the compost plants in Delhi for use in Forest and Horticulture purpose. (vi) MCD will explore the possibility of selling the compost to the farmers/ citizens in and surrounding areas of Delhi at subsidized rate. (vii) MCD will explore the possibility of marketing of the compost produced by the compost plants with the help of fertilizer companies. (viii) Performance audit for 100% collection of MSW shall be completed by all the three local bodies by 30th September , 2023 as mentioned in the order dated 06.04.2023 of Chief Secy.	(i) Collection of MSW is 100% in all eight wards. (ii) Segregation of waste in all eight wards has been achieved upto 90% in Civil pockets and 70% in Army pockets. It is expected that 100% segregation will be achieved by December, 2024. (iii) Performance audit has been completed.

S. No.	Action Point	Reply
24.	<u>Illegal Dumping of MSW / Garbage</u> (i) Strict timelines shall be fixed for cleaning / stopped of illegal dumping of MSW / Garbage and C&D waste. (i) Special drives shall be launched by the local bodies to clear the MSW / Garbage / C&D waste on road side vacant land etc. (ii) Hotspots of illegal dumping of MSW/ Garbage / Malba to be identified for taking preventive measure to address the issue by providing additional vehicles for cleaning MSW / Garbage and C& waste from such sites. (iv) Sweeping of roads / streets should start by 5:00Am and local bodies to explore the possibility of sweeping twice in a day (morning and evening) by deploying adequate number of manpower. Such exercise may be started initially in two zones (West Zone and Dwarka) on experimental basis.	i. CCTV cameras have already been installed at vulnerable locations for day to day monitoring. ii. Further, special drives have also been conducted to clear the MSW/ Garbage / C&D waste on road sides.

S. No.	Action Point	Reply
25.	<u>Cleaning of Railway Line</u> (i) Assessment of waste lying along railway tracks in Delhi shall be jointly done by MCD and Railways. (ii) Railway and MCD shall take joint responsibility for cleaning waste lying along whole of railway tracks in Delhi by June,2023 and MCD will submit detailed action plan in this regard to SWMC by 15th May, 2023.	Not Applicable

S. No.	Action Point	Reply
26.	<u>Secondary Storage / Material Recovery Facilities</u> (i) <u>Closure and Alternative Use of Dhalaos</u> MCD shall submit ward wise detailed timelines and responsible officers as well as number of dhalaos planned to be retained. (i) <u>Material Recovery Facilities (MRFs)</u> MCD to increase the capacity of MRFs by expanding the existing MRFs and convert all the MRFs into Fully Automated MRFs. All the three local bodies shall get a professional assessment on the requirement of MRFs as mentioned in the order dated 06.04.2023 of Chief Secretary.	(i) There are no Dhalaos existing in Delhi Cantonment. (ii) Delhi Cantonment Board is having 11 MRFs of total capacity 50 MT, where recyclable and non-recyclable waste is extracted. (ii) No further requirement of MRF in Delhi.

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27.	<u>Proposed MSW Processing Facilities</u> (i) MCD shall reassess the quantum of MSW generation in Delhi and plan for processing facilities at least 20% more than MSW generation considering the population increase in next 10-15 years and submit the revised action plan for proposed MSW processing facilities to the Convenor of SWMC within 10 days. (i) Timelines provided in the action plan for proposed MSW facilities shall be shorted and revised timelines shall be provided to the Convenor of SWMC within 10 days.	Not Applicable
28.	<u>Bulk Waste Generation (BWGs)</u> Information / Data in respect of Bulk Waste Generators (BWGs) shall be provided by the Local Bodies to the Convenor of SWMC as mentioned in the order dated 06.04.2023 of Chief Secretary, GNCTD.	There is no Bulk Waste Generator in jurisdiction of Delhi Cantonment Board.
29	<u>Bio-mining of Legacy Waste at three Dumpsites</u> Bio-mining work at the dumpsites to be expedited particularly at Ghazipur Dumpsite.	Not Applicable

S. No.	Action Point	Reply
30.	<u>Control of Fires at three Dumpsites</u> MCD to take all the preventive measure to ensure that there is no fire incident at the three dumpsites and one dedicated fire tender to be stationed permanently at three dumpsites.	Not Applicable
31.	<u>Treatment of Leachate generated from 3 dumpsites</u> MCD to make necessary arrangement for the treatment of Leachate from the three dumpsites and issue tender for Leachate Treatment Plant urgently.	Not Applicable
32.	<u>Construction & Demolition Waste Management</u> Construction & Demolition Waste Processing Facilities in Delhi should also produce concrete of variety of grades (M20, M25, M30, M35, M40 etc.) as per the demand.	This office is not maintaining any C&D waste recycling/processing plant. The C&D waste generated in Delhi Cantt is sent to C&D waste recycling plant at Shastri Park on payment basis.

33.	Ban on Fire Crackers	NA, Strict ban has been declared against sale and bursting of crackers in the area under the jurisdiction of Delhi Cantonment Board. Coordinated action by the Revenue Department of Delhi Cantonment Board assisted by local police is being taken to check sale of fire crackers by any shop or individuals in Cantonment area. Public notice to this effect has also been issued and uploaded on the official website of Delhi Cantonment Board
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