

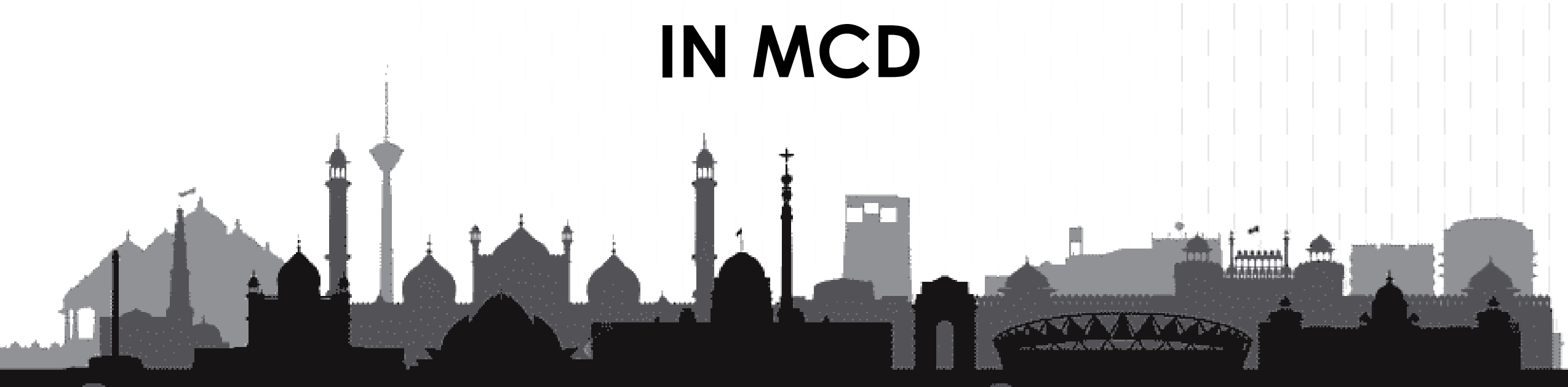


दिल्ली नगर निगम

MUNICIPAL CORPORATION OF DELHI



SOLID WASTE MANAGEMENT IN MCD



**Fourth Meeting of SWMC
w.r.t NGT Case OA. No. 606/2018
Orders of Hon'ble Supreme Court dated 22.04.2024 & 11.11.2024**

19.11.2024



AGENDA 1

Compliance / Implementation of the provisions of the Solid Waste Management Rules, 2016 (SWM Rules, 2016) particularly **Rule 15** (Duties and Responsibilities of Local Authorities) & **Rule 22** (Time Frame for implementation) of **SWM Rules, 2016** laying down a proposed plan along with timelines for compliance w.r.t SWM Rules, 2016



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
1	a	Prepare a solid waste management plan as per state policy and strategy on solid waste management within six months from the date of notification of state policy and strategy and submit a copy to respective departments of State Government or Union territory Administration or agency authorised by the State Government or Union territory Administration;	UD Department, GNCTD has issued State Policy and Solid Waste Management Strategy for Delhi on 3rd November, 2017. The SWM Byelaws 2017 have been framed and notified in the Delhi Gazette
2	b	Arrange for door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non residential premises. From multi-storage buildings, large commercial complexes, malls, housing complexes, etc., this may be collected from the entry gate or any other designated location;	Engaged private concessionaires for door to door collection and secondary transportation of MSW from all the premises of waste generators including both residential and non-residential premises in its Jurisdiction.
3	c	Establish a system to recognise organisations of waste pickers or informal waste collectors and promote and establish a system for integration of these authorised waste-pickers and waste collectors to facilitate their participation in solid waste management including door to door collection of waste;	The private concessionaires have been mandated in the Concessionaire Agreements to integrate the informal waste pickers in SWM system. So far, the Concessionaires have integrated more than 6300 no. of rag pickers for sorting of recyclables at secondary storage points such as Dhalaos and FCTS for its channelization to kabadiwalas/ recyclers and thus, earning daily income for their livelihood. The integration of rag pickers is a continuous process
4	d	Facilitate formation of Self Help Groups, provide identity cards and thereafter encourage integration in solid waste management including door to door collection of waste;	As above point no. 3



Compliance to Rule 15 of SWM Rules 2016

S. No.	Rule No.	Rule Description	Present Status
5	e	Frame bye-laws incorporating the provisions of these rules within one year from the date of notification of these rules and ensure timely implementation;	The SWM Byelaws 2017 have been framed and notified in the Delhi Gazette
6	f	Prescribe from time to time user fee as deemed appropriate and collect the fee from the waste generators on its own or through authorised agency;	The user fee is prescribed in SWM byelaws 2017 and is collected either directly or through concessionaire. Presently, user fee is being collected through commercial areas only. However, the collection of user fee from non-commercial area is a policy matter
7	g	Direct waste generators not to litter i.e throw or dispose of any waste such as paper, water bottles, liquor bottles, soft drink canes, tetra packs, fruit peel, wrappers, etc., or burn or burry waste on streets, open public spaces, drains, waste bodies and to segregate the waste at source as prescribed under these rules and hand over the segregated waste to authorised the waste pickers or waste collectors authorised by the local body;	Conduct extensive IEC activities for sensitization of the public to adopt sustainable waste management practices and maintain their surroundings. The IEC activities are conducted with Concessionaires, NGOs, RWAs, WMAs, individuals etc. Messages in this regard is also published through leading newspapers every year before Swachh Survekshan assessment. MCD is also issuing challans for penalizing the defaulters for littering and open burning of MSW as per SWM Byelaws 2017.
8	h	Setup material recovery facilities or secondary storage facilities with sufficient space for sorting of recyclable materials to enable informal or authorised waste pickers and waste collectors to separate recyclables from the waste and provide easy access to waste pickers and recyclers for collection of segregated recyclable waste such as paper, plastic, metal, glass, textile from the source of generation or from material recovery facilities; Bins for storage of bio-degradable wastes shall be painted green, those for storage of recyclable wastes shall be printed white and those for storage of other wastes shall be printed black;	Installed 157 no. of MRFs at various locations with total installed capacity of 260 TPD. Out of 157 MRFs, one MRF of 5 TPD capacity is Automatic. There are 6 no. of Semi-Automatic MRFs with total installed capacity of 37 TPD and rest 150 nos. are Manual MRF of 218 TPD capacity in the premises of FCTS/ Dhalaos at various locations across different wards. All the materials are segregated into different categories for its recycling / channelization to respective authorized recycling agencies In addition to the above, MCD has also established 53 no. of RRR (Reduce, Reuse and Recycle) centres through RWAs for citizens to give away used products at various locations in its Jurisdiction



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
9	i	Establish waste deposition centres for domestic hazardous waste and give direction for waste generators to deposit domestic hazardous wastes at this centre for its safe disposal. Such facility shall be established in a city or town in a manner that one centre is set up for the area of twenty square kilometers or part thereof and notify the timings of receiving domestic hazardous waste at such centres;	One separate Refuse Collector (RC) bin in every FCTS in each ward is placed for separate storage of Domestic Hazardous Waste (DHW) for its final disposal.
10	j	Ensure safe storage and transportation of the domestic hazardous waste to the hazardous waste disposal facility or as may be directed by the State Pollution Control Board or the Pollution Control Committee	The private concessionaires of MCD collects Domestic Hazardous Waste in separate black box attached to auto tippers and sent to WTE Plants for its disposal.
11	k	Direct street sweepers not to burn tree leaves collected from street sweeping and store them separately and handover to the waste collectors or agency authorised by local body	There are Dhalaos and FCTS for secondary storage of waste spread across all the wards in MCD Jurisdiction. These secondary storage points have separate Refuse Collector (RC) bin for storage of street sweeping waste for its final disposal. A wide publicity/ training is conducted at regular interval to aware safaikaramcharis, RWAs, MTAs etc. to make them aware about ill effects of open burning of waste. All the fallen tree leaves are collected through horticulture department and processed in 47 no. of Green Waste Management centres developed by Horticulture department.
12	l	Provide training on solid waste management to waste-pickers and waste collectors	MCD through NGOs, Concessionaires and Brand Ambassadors conducts capacity building programs on regular basis from time to time in all its 12 zones



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
13	m	Collect waste from vegetable, fruit, flower, meat, poultry and fish market on day to day basis and promote setting up of decentralised compost plant or bio-methanation plant at suitable locations in the markets or in the vicinity of markets ensuring hygienic conditions;	Established 211 no. of local composting units of 543 TPD capacity consisting of wire mesh and brick pits and 20 no. of composters of 1 TPD capacity each for decentralized composting of biodegradable waste spread across all the wards. As per SWM Rules 2016, the major Bulk Waste Generators has to process their wet waste at the source. MCD has identified 2923 no. of Bulk Waste Generators (BWGs) (which are generating more than 100 kgs of MSW per day) out of which 738 no. of BWGs are doing on-site waste management and rest of them have collaborated with Concessionaires of MCD for its disposal. Efforts are being made to ensure that remaining BWGs shall pursue on-site waste processing. The module for developing online based registration & monitoring of BWGs in 311 Smart City App is under process wherein all BWGs have been requested to register themselves in the required application by 15.12.24
14	n	Collect separately waste from sweeping of streets, lanes and by-lanes daily, or on alternate days or twice a week depending on the density of population, commercial activity and local situation;	• MCD has a total length of 15582 km colony roads (in terms 12 ft width) which is swept manually by approx. 57500 nos. of sanitation workers deputed in various wards in its jurisdiction. • In market/ commercial areas, it is done twice daily. • There are 52 nos. of Mechanical Sweepers using treated STP water and equipped with GPS system. • Approx. 1700 km of road length is swept with an average of 30-35 km per day on PWD roads. • Approx. 150 MT per day dust collected by all 52 MRSMs is being dumped in designated sites. • Sweeping waste is deposited at separate RC bins at Dhalaos & FCTS for its final disposal
15	o	Set up covered secondary storage facility for temporary storage of street sweepings and silt removed from surface drains in cases where direct collection of such waste into transport vehicles is not convenient. Waste so collected shall be collected and disposed of at regular intervals as decided by the local body	There are Dhalaos and FCTS for secondary storage of waste spread across all it wards. These secondary storage points have separate Refuse Collector (RC) bin for storage of street sweeping waste and silt for its final disposal. Silt collected from the surface drains through dedicated vehicles deployed by the Concessionaires/ MCD is then sent separately to SLF sites



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
16	p	Collect horticulture, parks and garden waste separately and process in the parks and gardens, as far as possible;	The horticulture waste is being collected on daily basis and processed through 47 no. of Green Waste Management Centres, 620 no. of weld mesh jali fixed, 136 no. of vermi beds and 527 no. of compost pits located in all MCD parks and compost produced is being utilized in Municipal parks itself.
17	q	Transport segregated bio-degradable waste to the processing facilities like compost plant, bio-methanation plant or any such facility. Preference shall be given for on site processing of such waste;	Established one no. of compost plant of 700 TPD capacity at Narela Bawana, 211 no. of local composting units consisting of wire mesh and brick pits and 20 no. of composters of 1 TPD capacity each for decentralized composting spread across all the wards. Further, proposed one Bio-CNG plant of 300 TPD capacity which is likely to be commissioned by June 2025, one CBG plant of 100 TPD capacity at Ghoga Dairy which is likely to be commissioned by March 2025 and one more CBG plant of 350 TPD capacity at Ghazipur which is likely to be commissioned by December 2026
18	r	Transport non-bio-degradable waste to the respective processing facility or material recovery facilities or secondary storage facility;	The total solid waste generation is 11000 TPD out of which wet waste generation is 4400 TPD (40%) and dry waste is 6600 TPD (60%) of total solid waste generation. Established 4 no. of WTE plants of 6550 TPD capacity at Okhla, Bawana, Ghazipur and Tekhand. Furthermore, there are 157 no. of MRFs at various locations with total installed capacity of 260 TPD.
19	s	Transport construction and demolition waste as per the provisions of the Construction and Demolition Waste management Rules, 2016;	Established 4 no. of C&D waste processing facilities of 5000 TPD capacity at Bakkarwala (1000 TPD), Ranikhera (1000 TPD), Shastri park (1000 TPD) and Jahangir Puri/ Burari (2000 TPD) for processing of C&D waste in the city of Delhi
20	t	Involve communities in waste management and promotion of home composting, bio-gas generation, decentralised processing of waste at community level subject to control of odour and maintenance of hygienic conditions around the facility;	Engaged brand ambassadors, NGOs, active RWAs under Swachh Survekshan for promoting waste segregation and decentralized waste management. Declared 530 no. of colonies as zero waste colonies which are doing 100% waste segregation at source and in-house composting.



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
21	u	Phase out the use of chemical fertilizer in two years and use compost in all parks, gardens maintained by the local body and wherever possible in other places under its jurisdiction. Incentives may be provided to recycling initiatives by informal waste recycling sector.	There is no use of chemical fertilizer since last 4 years and MCD is utilizing compost produced at local composting units and Green Waste Management centres in their parks
22	v	Facilitate construction, operation and maintenance of solid waste processing facilities and associated infrastructure on their own or with private sector participation or through any agency for optimum utilisation of various components of solid waste adopting suitable technology including the following technologies and adhering to the guidelines issued by the Ministry of Urban Development from time to time and standards prescribed by the Central Pollution Control Board. Preference shall be given to decentralised processing to minimize transportation cost and environmental impacts such as a) bio-methanation, microbial composting, vermi-composting, anaerobic digestion or any other appropriate processing for bio-stabilisation of biodegradable wastes; b) waste to energy processes including refused derived fuel for combustible fraction of waste or supply as feedstock to solid waste based power plants or cement kilns;	Setup the combination of decentralized and centralized waste processing facilities of installed processing capacity of 8073 TPD capacity. Further proposed waste processing facilities of 7400 TPD capacity to meet the present and future waste generation demands
23	w	Undertake on their own or through any other agency construction, operation and maintenance of sanitary landfill and associated infrastructure as per Schedule 1 for disposal of residual wastes in a manner prescribed under these rules;	Constructed one Engineered Sanitary Landfill (ESLF) at Tekhand in 25 acres of land which was inaugurated & commissioned on 12.03.2024 for the scientific disposal of processing rejects or inerts from the WTE plants. Further, proposed another ESLF at Sultanpur Dabas in 49 acres of land which will cater the disposal of residual waste till 2030



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
24	x	Make adequate provision of funds for capital investments as well as operation and maintenance of solid waste management services in the annual budget ensuring that funds for discretionary functions of the local body have been allocated only after meeting the requirement of necessary funds for solid waste management and other obligatory functions of the local body as per these rules;	MCD receives and utilizes funds from Government of India (GOI) under SBM/ UDF and GNCTD for setting up of waste processing facilities and remediation of dumpsites
25	y	Make an application in Form-I for grant of authorisation for setting up waste processing, treatment or disposal facility, if the volume of waste is exceeding five metric tones per day including sanitary landfills from the State Pollution Control Board or the Pollution Control Committee, as the case may be;	Regularly complied from project to project basis
26	z	Submit application for renewal of authorisation at least sixty days before the expiry of the validity of authorisation;	Regularly complied from project to project basis
27	za	Prepare and submit annual report in Form IV on or before the 30th April of the succeeding year to the Commissioner or Director, Municipal Administration or designated Officer;	Complied with regularly
28	zb	The annual report shall then be sent to the Secretary -in-Charge of the State Urban Development Department or village panchayat or rural development department and to the respective State Pollution Control Board or Pollution Control Committee by the 31st May of every year;	Complied with regularly
29	zc	Educate workers including contract workers and supervisors for door to door collection of segregated waste and transporting the unmixed waste during primary and secondary transportation to processing or disposal facility;	Conducts capacity building programs with Concessionaires & NGOs on regular basis from time to time in all its 12 zones. There is provision of IEC activities and training programs in Concessionaire Agreements. The Concessionaires are regularly carrying out these activities and submit an action plan to the Zonal officer in charge



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
30	zd	Ensure that the operator of a facility provides personal protection equipment including uniform, fluorescent jacket, hand gloves, raincoats, appropriate foot wear and masks to all workers handling solid waste and the same are used by the workforce;	The private concessionaires for waste collection and operators of waste processing facilities of MCD have provided personal protection equipment to their staff and are being regularly complied
31	ze	Ensure that provisions for setting up of centres for collection, segregation and storage of segregated wastes, are incorporated in building plan while granting approval of building plan of a group housing society or market complex; and	In building byelaws 2016 amended till date, there is provision for green building in Chapter no. 10. For buildings in plot sizes of above 3000 SQM, the following provisions have been made in point no. 4 of clause no. 10.2 (Provision for Sanction). The details of point no. 4 is as under:- Facilitate segregation of waste at source to encourage reuse or recycling of materials, thereby avoiding waste being sent to landfills. a. Segregation of Waste i. Building-level Facility - Provide separate bins to collect dry waste (paper, plastic, metals, glass, etc.,) and wet waste (organic), at all the floors and common areas of the building, as applicable. Divert the collected waste to a centralized facility, which is easily accessible for hauling. ii. Centralized Facility - In addition to dry and wet waste bins, provide separate bins for safe disposal of the following hazardous waste, at the centralized facility: - Batteries 'e' waste - Lamps - Medical waste, if any Note: The project has to follow the Hazardous Waste Management Guidelines as prescribed by the Ministry of Environment & Forest (MoEF), Government of India. b. Organic Waste Management Ensure effective organic waste management, so as to avoid domestic waste being sent to landfills and to improve sanitation & health. Install an on-site waste treatment system for handling at least 50% of the organic and landscape waste generated in the building (including tenant-occupied areas). The generated manure or biogas shall be utilized as appropriate.



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
32	zf	Frame bye-laws and 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 bye laws framed; and	The SWM Byelaws 2017 have been framed and notified in the Delhi Gazette which include penalty provisions for the officers of MCD to levy spot fines as per the Schedule – 2 of byelaws. The zonal sanitation department of MCD take action against the violators as per SWM Byelaws 2017
33	zg	Create public awareness through information, education and communication campaign and educate the waste generators on the following; namely:- (i) not to litter; (ii) minimise generation of waste; (iii) reuse the waste to the extent possible; (iv) practice segregation of waste into bio–degradable, non-biodegradable (recyclable and combustible), sanitary waste and domestic hazardous wastes at source; (v) practice home composting, vermi-composting, bio-gas generation or community level composting; (vi) wrap securely used sanitary waste as and when generated in the pouches provided by the brand owners or a suitable wrapping as prescribed by the local body and place the same in the bin meant for nonbiodegradable waste; (vii) storage of segregated waste at source in different bins; (viii) handover segregated waste to waste pickers, waste collectors, recyclers or waste collection agencies; and (ix) pay monthly user fee or charges to waste collectors or local bodies or any other person authorised by the local body for sustainability of solid waste management.	Conducts extensive IEC activities for sensitization of the public to adopt sustainable waste management practices, comply with SWM Rules 2016, and maintain their surroundings. The IEC activities are conducted with Concessionaires, NGOs, RWAs, WMAs, individuals etc. MCD has engaged zone wise brand ambassadors under Swachh Survekshan program for making the public aware about the various provisions of SWM Rules 2016



Compliance to Rule 15 of SWM Rules 2016

S.No.	Rule No.	Rule Description	Present Status
34	zh	Stop land filling or dumping of mixed waste soon after the timeline as specified in rule 23 for setting up and operationalisation of sanitary landfill is over;	The total waste generation is 11000 TPD. There is installed processing capacity of approx. 8073 TPD out of which 7200 TPD (taking 90% as actual processing) is being processed and around 3800 TPD of fresh waste is still dumped at Ghazipur and Bhalswa dumpsite. The total legacy waste present at all three dumpsites in year 2019 was 280 Lakh MT and MCD has biomined 148.72 Lakh MT till 05.11.2024. The timeline for 100% remediation of legacy waste at all three dumpsites is December 2028 subjected to the stoppage of incoming fresh waste and formation of Statuary Committee in MCD.
35	zi	Stop land filling or dumping of mixed waste soon after the timeline as specified in rule 23 for setting up and operationalisation of sanitary landfill is over;	Same as above reply at point no. 34
36	zj	Investigate and analyse all old open dumpsites and existing operational dumpsites for their potential of biomining and bio-remediation and wheresoever feasible, take necessary actions to bio-mine or bio-remediate the sites;	MCD has started biomining of legacy waste through trommels at all three dumpsites at Okhla, Bhalswa and Ghazipur since year 2019 w.r.t Hon'ble NGT vide order dated 17.7.2019 and 19.11.2019 in OA No. 519/2019 and 386/2019 directed the MCD to start bio-mining/remediation of legacy waste at SLF (dumpsites) Okhla, Bhalswa and Ghazipur on the model of Indore Municipal Corporation w.e.f 08.10.2019. The total legacy waste present at all three dumpsites in year 2019 was 280 Lakh MT and MCD has biomined 148.72 Lakh MT till 05.11.2024. Out of three dumpsites, now, no fresh MSW is being dumped at Okhla dumpsite. MCD has started reclaiming the land in Okhla (approx. 10 acres) and Bhalswa Dumpsite (approx. 25 acres) which will be utilized for setting up of new waste processing facilities. Consequent upon accord of the Standing Committee Power to Commissioner MCD on 14.10.2024, the second phase of biomining work for total quantity 80 Lakh MT (extendable by another 40 Lakh MT) shall be taken up from December 2024
37	zk	In absence of the potential of bio-mining and bio-remediation of dumpsite, it shall be scientifically capped as per landfill capping norms to prevent further damage to the environment.	Not Applicable



Compliance to Rule 22 of SWM Rules 2016

S. No.	Activity	Time limit from the date of notification of rules	Present Status
1	Identification of suitable sites for setting up solid waste processing facilities	1 year	All suitable lands have been identified for setting up of waste processing facilities for projected waste generation upto 2030.
2	Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or stand alone sanitary landfill facilities by all local authorities having a population of 0.5 million or more .	1 year	Land identified for the construction of ESLF for the solid waste processing facilities till 2030
3	Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities	2 years	Same as above point no. 3



Compliance to Rule 22 of SWM Rules 2016

S. No.	Activity	Time limit from the date of notification of rules	Present Status
4	Enforcing waste generators to practice segregation of bio degradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source	2 years	MCD has achieved avg. 58% of waste segregation at source in all 12 Zones from earlier avg. 54% waste segregation at source in 2nd SWMC meeting held on 12.12.2023. Timeline for 100% waste segregation at source a) February 2025 - 65% b) August 2025 - 75% c) February 2026 - 85% d) August 2026 - 90% Impediments for non-achievement of waste segregation at source • Waste generators are not willing to segregate waste at source and comply with SWM Rules 2016. • Lack of awareness and civic sense among the general public especially those living in unplanned areas for cleanliness • Public resistance for creation of facilities for temporary deposit of waste collected from residential and commercial areas including the setup of decentralized waste processing facilities • Inability and unwillingness among the households to pay user charges for collection services
5	Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities.	2 years	Complied



Compliance to Rule 22 of SWM Rules 2016

S. No.	Activity	Time limit from the date of notification of rules	Present Status
6	Ensure separate storage, collection and transportation of construction and demolition wastes	2 years	There is separate Concessionaire for collection & transportation of C&D waste on PPP mode. There are 106 no. of separate C&D waste local dumping sites for the disposal by general public. C&D waste from these points are lifted on regular basis by the C&D Contractors. Bulk generators/ contractors are required to dump malba or debris directly at C&D Waste Processing Plants. MCD doesn't have above facilities for 2 zones for which the C&D waste is dumped at Okhla dumpsite directly and also, one more C&D plant of 1000 TPD capacity is proposed at Okhla reclaimed dumpsite
7	Setting up solid waste processing facilities by all local bodies having 100000 or more population	2 years	Setup the combination of decentralized and centralized waste processing facilities of installed processing capacity of 8073 TPD capacity. Further proposed the waste processing facilities of 7400 TPD capacity to meet the present and future waste generation demands.
8	Setting up solid waste processing facilities by local bodies and census towns below 100000 population.	3 years	NA
9	Setting up common or stand alone sanitary landfills by or for all local bodies having 0.5 million or more population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules	3 years	Constructed one Engineered Sanitary Landfill (ESLF) at Tekhand in 25 acres of land which was inaugurated & commissioned on 12.03.2024 for the scientific disposal of processing rejects or inerts from the WTE plants. Further proposed one ESLF at Sultanpur Dabas which will cater the residual waste till 2030



Compliance to Rule 22 of SWM Rules 2016

S. No.	Activity	Time limit from the date of notification of rules	Present Status
10	Setting up common or regional sanitary landfills by all local bodies and census towns under 0.5 million population for the disposal of permitted waste under the rules	3 years	NA
11	Bio-remediation or capping of old and abandoned dump sites	5 years	The total legacy waste present at all three dumpsites in year 2019 was 280 Lakh MT and MCD has biominced 148.72 Lakh MT till 05.11.2024. The timeline for 100% remediation of legacy waste at all three dumpsites is December 2028 subjected to the stoppage of incoming fresh waste and formation of Statuary Committee in MCD.



AGENDA – 2

Progress of various projects / action points of SWMC's action plan specifically with regard to decided timelines and action taken w.r.t orders of Chief Secretary Delhi dated 06.04.2023

AGENDA – 3

Action taken w.r.t decisions taken in the 1st, 2nd & 3rd Meetings of SWMC held on 25.04.2023, 12.12.2023 & 23.09.2024 respectively



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
1	Order Para No. 3.1. & 3.2 - 100% Collection and Segregation of MSW at Source	"Since ward-wise accountability for 100% segregation of MSW at source needs to be ensured, therefore, MCD to submit ward-wise timelines and responsible officers by 15th April, 2023 to the Convener of the SWMC for Solid Waste Monitoring." "100% collection shall be continuously ensured, without fail. A performance audit shall be completed by 30th September, 2023 by all ULBS"	No direction	All Zonal Executive Engineer (DEMS) have been directed to make a micro action plan in coordination with all zonal concessionaires to achieve target given for achieving 100% waste segregation within stipulated time. MCD has initiated route optimization and stoppage points of primary collection vehicles in all 250 wards through E-SBM monitoring dashboard. The work is under progress and 90% of work is completed. The re-routing will cover following points • Includes all the existing streets/ lanes/ roads • Coverage of all the existing GVPs • Increase the frequency of vehicles as per the requirement of route • Tap more no. of halt points to provide maximum waste collection coverage
2	Order Para No. 3.4 - Transportation of MSW	"Zone wise number of vehicles without GPS facility along with timelines for installing GPS and officers responsible for the same shall be provided by MCD by 15th April, 2023" "Dashboard shall be placed in public domain for transparency and community engagement by 31st July, 2023",	i. To prepare and submit Comprehensive Plan for achieving 100 % segregation & processing of MSW in 30 days.	i. Achieved avg. 58% of waste segregation at source in all 12 Zones from earlier avg. 54% waste segregation at source in 2nd SWMC meeting held on 12.12.2023. Timelines for segregation of MSW in MCD areas are: 65% by February 2025, 75% by August 2025, 85% by February 2026 & 90% by August 2026

Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
2	Order Para No. 3.4 - Transportation of MSW	"Zone wise number of vehicles without GPS facility along with timelines for installing GPS and officers responsible for the same shall be provided by MCD by 15th April, 2023" "Dashboard shall be placed in public domain for transparency and community engagement by 31st July, 2023",	ii) Check resolution of Complaints / Grievances on 311 App of MCD particularly w.r.t collection of MSW iii) Publicise Routing of Zones & Timings for collection of MSW so that public can know the time when the vehicle will come for collection of MSW	ii) MCD has developed MCD 311 App for citizens to lodge complaints on SWM. Engaged a third party M/s Avanc Pvt Ltd to carry out daily physical inspection of the area and uploading of complaints on 311 App related to air pollution including MSW on daily basis. All zonal sanitation staff have been directed to review disposal of 311 SWM complaints on weekly basis and subsequently, the status of pendency is reviewed fortnightly at Commissioner level meeting. The total complaints received are 7,32,972 and resolved are 6,22,553 from 1st July 2022 to 4th November 2024. MCD has developed dashboard for M-Challans for non-compliances such as littering, open burning, in-sanitation etc. in order to increase the efficiency rate and transparency in challans system. As on November 2024, total challans count is 2449 and total challan amount in INR is 1,15,3145 iii) The routes of Zones and timings for collection of MSW shall be made visible to general public through mobile based app which will provide the vehicle timings as well as halt points (i.e. secondary storage points, bins etc.). The targeted timeline for its commissioning will be 15th December 2024



Dashboard for M-Challans

Dashboard For M-Challan

Zone

Department

Challan Type

Date Filter

November 1, 2024 - November 18, 2024 x

2,449

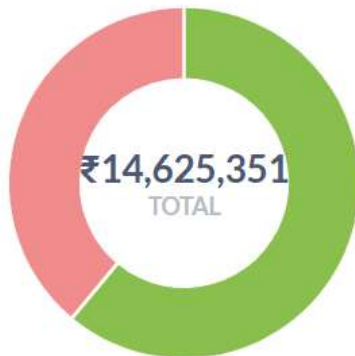
M Challan | Total Challan C...

₹1.1M

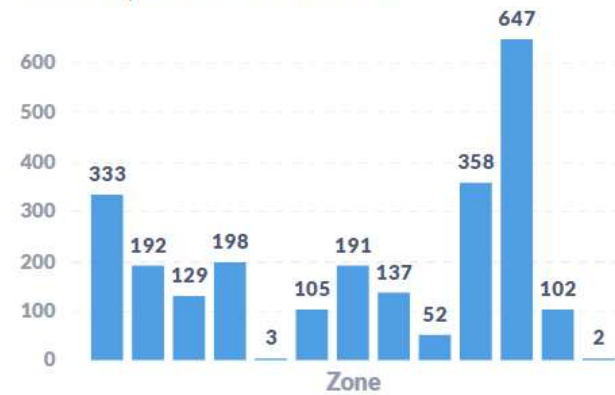
M Challan | Total Charged ...

M Challan | Payment status-wise Charged Amount

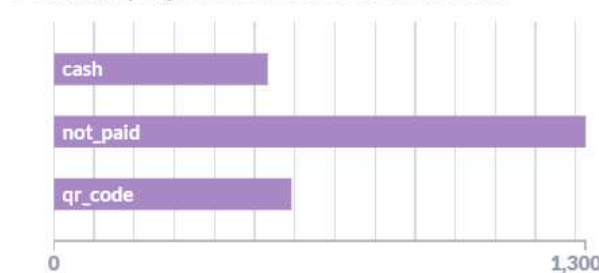
Paid 61.1%
Not Paid 38.9%



M Challan | Zone-wise Challan Count



M Challan | Payment Mode-wise Challan Count



M Challan | Day-wise Challan Count & Charged Amount (Last 7 Days)



M Challan | Day-wise Paid & Not Paid Challan Count (Last 7 Days)"



<https://metabase.mcd.gov.in/public/dashboard/10ab9ac4-fd66-4c1d-8209-91fd2aa64318>



Public View of MRS Vehicles

mcdonline.nic.in/esbm-mcd/citizenMap/doShowMSRRouteTrackingConsole

● Arrived ● Not Arrived

MSR Route Tracking
Route: MCD_MCD_3504
Vehicle: DL1GC7920
Coverage: 0.00 %

STOPPAGE 1

Africa Avenue, Vasant Vihar Tehsil, New Delhi, Delhi, 110066, India



NOT

Desktop 1

New desktop

present direction & time stamp, Sign board represents start point, Vehicle represents most recent location & Red Icon shows Overspeeding



Public View of Primary Vehicle Routes

mcdonline.nic.in/esbm-mcd/citizenMap/doShowRootMonitoringPublicConsole

Route/Stoppage Details And Map View

Stoppage 1	07:00:00
Narela, Bankner, Narela Tehsil, North Delhi, Delhi, 110040, India	
Stoppage 2	07:30:00
Narela, Narela Tehsil, North Delhi, Delhi, 110040, India	
Stoppage 3	08:00:00
Narela, Bankner, Narela Tehsil, North Delhi, Delhi, 110040, India	
Stoppage 4	08:35:00
Narela, Bankner, Narela Tehsil, North Delhi, Delhi, 110040, India	
Stoppage 5	09:30:00
Sector A-10, Narela Tehsil, North Delhi, Delhi, 110040, India	
Stoppage 6	10:30:00
Narela, Bankner, Narela Tehsil, North Delhi, Delhi, 110040, India	



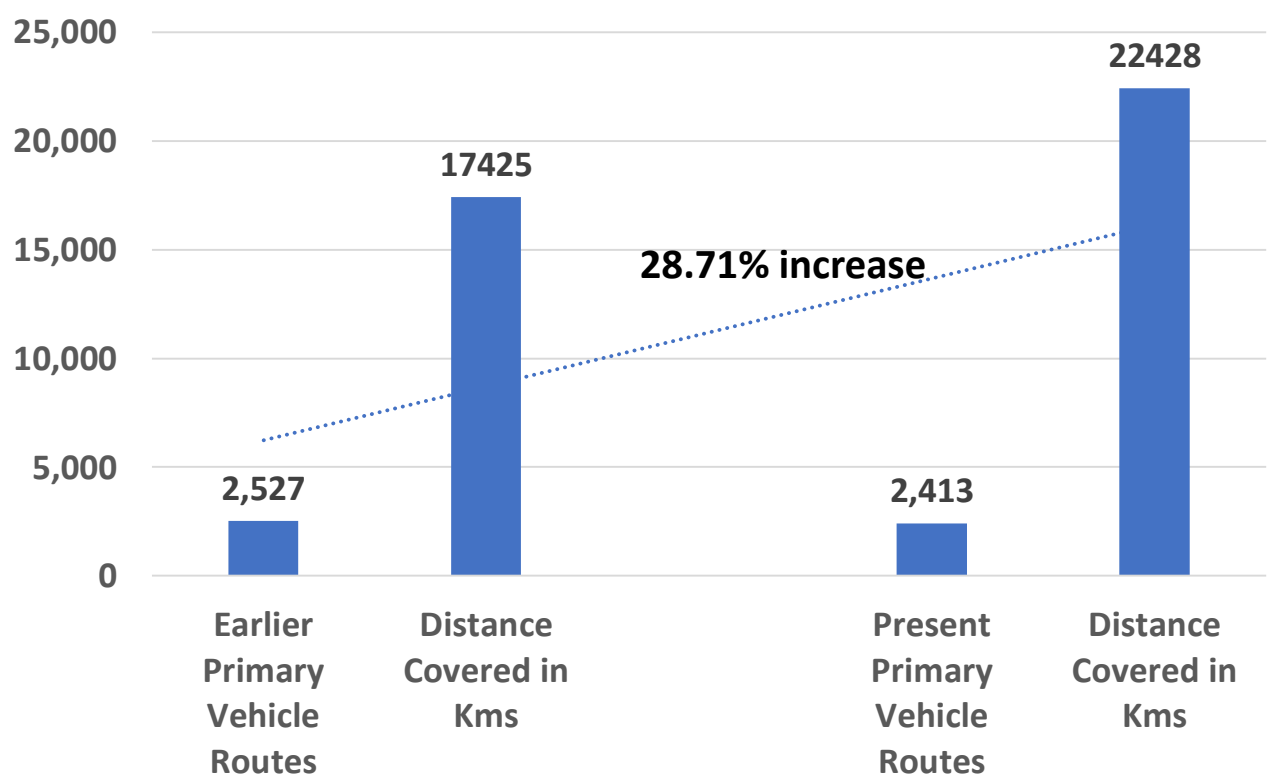
Static Routes

Halt Points

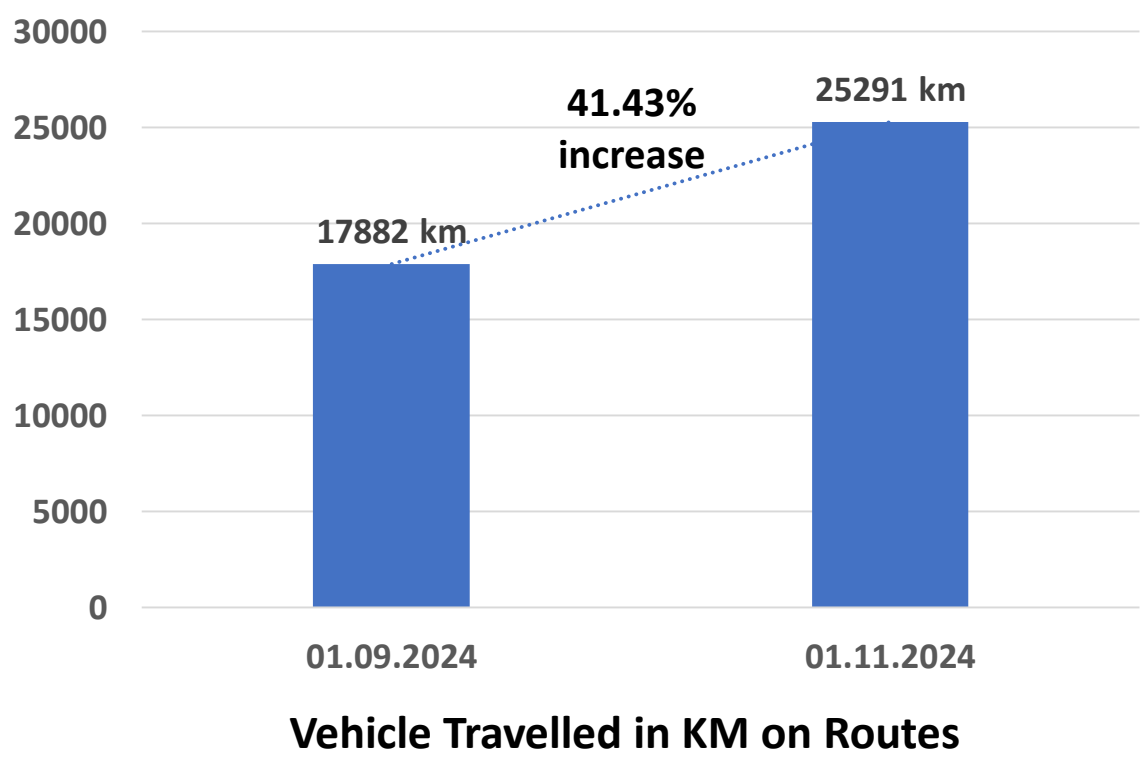


Route Optimization Progress - ESBM

Static Route



Running Route





Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
3	Order Para No. 3.3 - Secondary Storage / Material Recovery Facilities (MRFs)	MCD submitted that the corporation shall ensure closure of existing 638 Dhalaos by 31st December 2024 and some Dhalaos are planned to be retained for disposal of silt and street sweeping waste. The ward wise detailed timelines and responsible officers as well as number of Dhalaos planned to be retained shall be submitted by MCD by 15th April, 2023 to the Convenor of the SWMC for Solid Waste Monitoring.	No direction	Dhalaos - There were 1496 no. of Dhalaos out of which 976 no. of Dhalaos have been closed & put for an alternative use. Now, 520 no. of Dhalaos are operational and kept for the setting up of small MRFs, for storage of sweeping waste & silt (250 Dhalaos), FCTS etc. and other small waste processing facilities. Fixed Compactor Transfer Station (FCTS) - There are 301 operational FCTS
4	Order Para No. 3.5.1 - Material Recovery Facilities (MRFs)	Urban local bodies shall get a professional assessment on the requirement of MRFs completed by 30th June, 2023 as per extant rules and regulations.	Chief Secretary directed MCD to ensure that all the existing MRFs are functional and DDA to allocate land to MCD in industrial areas as identified by the Joint Team. MCD to pursue DDA in this regard.	A letter has been issued to Commissioner DDA and Director LM Department, DDA on 18.12.2023 in which out of identified 08 plots, the status of 04 plots in Mangolpuri Phase-I & II in Rohini Zone are required to be verified from LSB (Industry/DDA) department for allotment and e-auction and LM Department DDA for ownership and litigation status. Approximately, an area of 2500 sqm is required to build an MRF. So far, no reply has been received from DDA. The matter is being perused with DDA

Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
5	Order Para No. 3.5.2 - Bulk Waste Generators (BWGs)	The data of BWGs in all of 12 zones of MCD along with status of DWPFs in such BwGs shall be provided by MCD by 30th April, 2023 to the Convenor of the SWMC for Solid Waste Monitoring"	Chief Secretary directed MCD to prepare SOP for Zero Waste Colonies and circulate the same among RWAs of all the colonies within 30 days. DPCC to grant Consent to Operate to the BWGs only after installation of on site wet waste processing facility (Composting / Organic Waste Convertor / Bio-Methanation Plant etc.).	SOP and video for Zero Waste Colonies has been prepared and uploaded on MCD website
6	MSW Processing Facilities (i) Existing MSW Processing Facilities	-	No direction	There are four operational WTE plants of 6550 TPD capacity at Okhla, Bawana, Ghazipur & Tehkhand. Besides these WTEs, there is one Compost Plant of 700 TPD capacity in the Integrated MSW Processing Facility at Bawana. There are 20 Composters of 1 TPD each at various locations, 211 Decentralised Compost Pits at various locations of total 543 TPD Capacity, 157 MRFs with total installed capacity of 260 TPD. Total installed capacity of MSW Processing Facilities & MRFs are 8073 TPD (73 %) against the total MSW generation of 11000 TPD in MCD.



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
7	(ii) Proposed MSW Processing Facilities	-	Chief Secretary directed MCD to pursue and expedite the matter regarding proposed MSW facilities within the Timelines proposed by MCD	The timeline for commissioning of proposed waste processing facilities shall be adhered
8	Illegal Dumping of MSW/Garbage and Cleaning of Railway Lines (i) Illegal Dumping of MSW/Garbage	-	No direction	MCD has identified 105 GVP points during the Swachhata Hi Seva campaign. Some of these points have been transformed into beautified spots and rest are under removal stage. MCD is establishing monitoring mechanisms to ensure that these points remained clean even after the campaign. Regular inspections and follow-up cleaning activities will be scheduled to prevent these areas from reverting to their previous conditions. Local residents, schools, and community organizations were encouraged to take part in the cleanliness drives. Awareness campaigns were run simultaneously to educate the public about maintaining cleanliness in public spaces and avoiding littering.



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
9	(ii) Cleaning of Railway Lines		Chief Secretary directed that MCD & Railway to continue the drive and complete the removal of MSW from the Railway Tracks in Delhi at the earliest, After removal / clearing the waste from the Railway Tracks, Railways to protect its Railway Tracks in Delhi by providing Fencing	- Approx. 28080 MT of MSW has been assessed in the joint inspection by MCD and Railways in June 2023 in total 103 km length of Railway tracks in Delhi. - Approx. 17793 MT of MSW lifted by MCD across all the zones (as on 11.09.2024) - Approx. 10287 MT of balance MSW is lying on the Railway track Regular persuasion is being done with Railways for the payment of Rs. 5,99,86,587/- (approx. 16721 MT lifted as on 15.03.2024) to MCD, but so far, no payment has been received from Railways A meeting was held under the Chairmanship of Additional Commissioner DEMS along with Advisor to DRM and Senior Division Engineer of Railway to resolve the issue of payment on 12.11.2024. It was agreed by the Railways to make a payment of amounting to Rs. 2 Crores shortly and the remaining payment will be released after clarification of few queries raised by Finance Department of Railways. MCD will send the reply of queries shortly
10	Order Para No. 3.8.6 - C&D Waste Assessment and Management	"All 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 Convenor of the SWMC for Solid Waste Monitoring".	i. Chief Secretary directed that MCD & DPCC to check the designated 106 Dumping Sites for C&D waste dumping by the contractors.	i. All the designated 106 dumping sites are regularly checked by the respective field staff and C&D waste is dumped by the general public at these sites for the waste generated upto 20 MT per day. Moreover, unclaimed C&D waste is collected by the JE Maintenance and brought at these sites



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD																																																																																																																																					
10	Order Para No. 3.8.6 - C&D Waste Assessment and Management	"All 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 Convenor of the SWMC for Solid Waste Monitoring".	ii.) Govt. Agencies / Departments to expedite the lifting/ off take of C & D Waste Products from the existing C&D Waste Processing Facilities in Delhi to meet their Targets fixed by MoHUA for year 2024 -2025 iii) For Trade off between requirement of C&D Waste by the Agencies / Departments, MCD can develop a portal facilitating direct buy	ii) The targets for offtake by different agencies has been fixed by MoHUA and upto date offtake report of recycled products is as under <table><caption>Department Wise Offtake Report against MoHUA Target (01.04.2024 to 31.10.2024)</caption><tr><th>S. No.</th><th>Name of Government Departments</th><th>Annual Offtake Target 24-25 (MT)</th><th>Offtake Status 01.04.24 to 15.10.24 (MT)</th><th>Offtake Status 16.10.24 to 31.10.24 (15 days) (MT)</th><th>Offtake Status 01.04.24 to 31.10.24 (MT)</th><th>% achieved by Dept.</th></tr><tr><td>1</td><td>MCD</td><td>2,20,000</td><td>25,397</td><td>2,573</td><td>27,970</td><td>12.71%</td></tr><tr><td>2</td><td>DDA</td><td>1,10,000</td><td>3,556</td><td>485</td><td>4,041</td><td>3.67%</td></tr><tr><td>3</td><td>DSIIDC</td><td>1,54,000</td><td>297</td><td>-</td><td>297</td><td>0.19%</td></tr><tr><td>4</td><td>Irrigation & Flood Control (I&FC)</td><td>2,20,000</td><td>38,137</td><td>1,159</td><td>39,296</td><td>17.86%</td></tr><tr><td>5</td><td>New Delhi Municipal Council (NDMC)</td><td>26,250</td><td>848</td><td>138</td><td>986</td><td>3.76%</td></tr><tr><td>6</td><td>PWD</td><td>1,10,000</td><td>735</td><td>102</td><td>837</td><td>0.76%</td></tr><tr><td>7</td><td>CPWD</td><td>1,10,000</td><td>272</td><td>-</td><td>272</td><td>0.25%</td></tr><tr><td>8</td><td>NBCC</td><td>1,10,000</td><td>-</td><td>-</td><td>-</td><td>0.00%</td></tr><tr><td>9</td><td>DMRC</td><td>11,000</td><td>142</td><td>-</td><td>142</td><td>1.29%</td></tr><tr><td>10</td><td>Railway Board</td><td>11,000</td><td>6</td><td>-</td><td>6</td><td>0.05%</td></tr><tr><td>11</td><td>NCRTC</td><td>5,250</td><td>15</td><td>25</td><td>40</td><td>0.76%</td></tr><tr><td>12</td><td>DJB</td><td>5,500</td><td>6,262</td><td>469</td><td>6,731</td><td>122.37%</td></tr><tr><td>13</td><td>Delhi Tourism & Transport Development Corporation (DTTDC)</td><td>5,250</td><td>14</td><td>-</td><td>14</td><td>0.26%</td></tr><tr><td>14</td><td>Delhi Urban Shelter Improvement Board (DUSIB)</td><td>5,250</td><td>284</td><td>20</td><td>304</td><td>5.80%</td></tr><tr><td>15</td><td>Delhi Cantonment Board</td><td>5,500</td><td>-</td><td>-</td><td>-</td><td>0.00%</td></tr><tr><td>16</td><td>Delhi Transco Ltd, BYPL, BRPL, Tata Power Delhi Distribution Ltd & Other Government Dept of NCT of Delhi</td><td>52,500</td><td>442</td><td>116</td><td>558</td><td>1.06%</td></tr><tr><td>17</td><td>National Highway Authority of India (NHAI)</td><td>4,40,000</td><td>9</td><td>-</td><td>9</td><td>0.00%</td></tr><tr><td>18</td><td>Total</td><td>16,01,500</td><td>76,414</td><td>5,087</td><td>81,501</td><td>5.09%</td></tr></table> iii) The agencies of all 4 C&D plants will develop a portal for trade off of C&D recycled products for direct purchase and the same will be integrated with MCD 311 app for information to the Govt. agencies. The work is under pipeline	S. No.	Name of Government Departments	Annual Offtake Target 24-25 (MT)	Offtake Status 01.04.24 to 15.10.24 (MT)	Offtake Status 16.10.24 to 31.10.24 (15 days) (MT)	Offtake Status 01.04.24 to 31.10.24 (MT)	% achieved by Dept.	1	MCD	2,20,000	25,397	2,573	27,970	12.71%	2	DDA	1,10,000	3,556	485	4,041	3.67%	3	DSIIDC	1,54,000	297	-	297	0.19%	4	Irrigation & Flood Control (I&FC)	2,20,000	38,137	1,159	39,296	17.86%	5	New Delhi Municipal Council (NDMC)	26,250	848	138	986	3.76%	6	PWD	1,10,000	735	102	837	0.76%	7	CPWD	1,10,000	272	-	272	0.25%	8	NBCC	1,10,000	-	-	-	0.00%	9	DMRC	11,000	142	-	142	1.29%	10	Railway Board	11,000	6	-	6	0.05%	11	NCRTC	5,250	15	25	40	0.76%	12	DJB	5,500	6,262	469	6,731	122.37%	13	Delhi Tourism & Transport Development Corporation (DTTDC)	5,250	14	-	14	0.26%	14	Delhi Urban Shelter Improvement Board (DUSIB)	5,250	284	20	304	5.80%	15	Delhi Cantonment Board	5,500	-	-	-	0.00%	16	Delhi Transco Ltd, BYPL, BRPL, Tata Power Delhi Distribution Ltd & Other Government Dept of NCT of Delhi	52,500	442	116	558	1.06%	17	National Highway Authority of India (NHAI)	4,40,000	9	-	9	0.00%	18	Total	16,01,500	76,414	5,087	81,501	5.09%
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Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
11	Order Para No. 3.7.1 - Domestic Hazardous Waste & Sanitary Waste Management	Timelines for 100% Collection, Transportation & Disposal of Domestic Hazardous Waste at the Treatment, Storage and Disposal Facility (TSDF) for Hazardous Waste at Bawana is 3 1st July, 2023" 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 biomedical waste at CBWTF and other domestic hazardous waste at the TSDF for Hazardous Waste at Bawana by 31st July, 2023»	Chief Secretary directed MCD to ensure disposal of Domestic Hazardous Waste & Sanitary Waste Management as per the provisions of SWM Rules, 2016 and as per the order dated 06.04.2023 & Action Plan of SWMC	Domestic Hazardous Waste and Sanitary Waste is collected in separate black box attached to auto tippers and sent to WTE Plants.
12	Order Para No. 3.7.2 - Street Sweeping and Drain Silt Management	ULBs shall ensure 100 % Collection, Transportation & Disposal of Street Sweepings and Silt Removed / Collected from the Surface Drains 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 30th April, 2023 to the Convenor of the SWMC for Solid Wa Monitoring"	No direction	MCD has a total length of 15582 km colony roads (in terms 12 feet width) which is swept by approx. 57000 Nos. of sanitation workers. In market/ commercial areas it is done twice daily. MCD has 52 Nos. of Mechanical Road Sweepers using treated STP water and equipped with GPS system. Approx. 1700 km of road length is swept with an average of 30-35 km per day on PWD roads. Approx. 150 MT per day dust collected by all 52 MRSMS is being dumped at designated sites. 18 Nos. of new MRSMS are under procurement. Sweeping waste is deposited at separate RC bins at Dhalaos & FCTS for its final disposal. 85315.56 MT Silt removed from drains above 4 feet in the period of 16.01 2024 to 05.08.2024.and 78457 MT Silt removed from drains below 4 feet in the period of 01.01 2024 to 05.08.2024.



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
13	Order Para No. 3.7.3 - Plastic Waste Management	-	Chief Secretary directed MCD to ensure proper management of Plastic Waste including its Recycling & Processing as per the provisions of Plastic Waste Management Rules, 2016 as amended to date, focusing particularly at the Ward / Colony Level to have more impact.	New initiatives: - - Issued PWM Byelaws 2024 vide Order No. AddlComm/Engg/M1CD/ D-20 dated 23rd January 2024. Now, the same has been submitted to UD Department on 10th June 2024 for publishing in the Official Gazette through the General Administration Department, GNCTD - Issued circular for use of plastic waste in bituminous roads as per item code no. 16.57.6 of DSR 2019 - Launched 100 Days to Beat Plastic Campaign 2.0 from 31.01.2024 - 05.06.2024. - Launched Students vs Plastic toolkit in 100 Days to Beat Plastic Campaign 2.0 for its usage by all the education institutes in all zones - Engaged private agencies - IPCA, 21st Century Polymers and Bisleri for Bottle of Change for plastic collection drives, its recycling and channelization into useful projects such as recycled benches, informative boards and t-shirts. Approx. 1470 MT of plastic waste has been recycled/ channelized from Feb 2024 – May 2024.



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD															
14	Order Para No. 3.7.4 - Dairy Waste Management	Complete inventory of the dairy farms and gaushalas located in MCD jurisdiction in the modified inventory proforma of GOI's guidelines within 30th June, 2023 and submit an action plan, including zone wise details of quantum of dairy waste generation, collection, transportation & processing / disposal in Delhi, and timelines for 100% collection, transportation & processing of dairy waste in Delhi along with the responsible officers to the Convenor of the SWMC for Solid Waste Monitoring by 31st July 2023"	Chief Secretary directed MCD to adhere to the timelines given for completion of the Bio-CNG Plants at Nangli Dairy, Goyala Dairy & Ghoga Dairy and comply the directions in the order dated 06.04.2023 & Action Plan of SWMC.	The updated status of Dairy Waste Management is as under:- <table><tr><th>Location</th><th>Capacity in TPD</th><th>Timelines</th></tr><tr><td>Goyla dairy</td><td>215</td><td>March 2025</td></tr><tr><td>Ghoga Dairy</td><td>290</td><td>March 2025</td></tr><tr><td>Nangli Dairy</td><td>215</td><td>December 2024</td></tr><tr><td>Total Capacity in TPD</td><td>720</td><td></td></tr></table>	Location	Capacity in TPD	Timelines	Goyla dairy	215	March 2025	Ghoga Dairy	290	March 2025	Nangli Dairy	215	December 2024	Total Capacity in TPD	720	
Location	Capacity in TPD	Timelines																	
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Total Capacity in TPD	720																		
15	Order Para No. 3.7.5 - Horticulture Waste Management	"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 horticultural waste in their area of jurisdiction as per the provisions of the SWM Rules, 2016 by 30th April, 2023 to the Convenor of the SWMC for Solid Waste Monitoring"	No direction	Processing of horticulture waste through Green Waste Management Centres from Aug 2024 to October 2024 1. Quantity of green waste collected: 768.6 MT 2. Quantity of Compost produced: 240.05 MT The horticulture waste gets collected on daily basis and processed through 47 no. of Green Waste Management Centres, 620 no. of weld mesh jali fixed, 136 no. of vermi beds and 527 no. of compost pits located in all MCD parks and compost produced is being utilized in Municipal parks itself.															

Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
16	Order Para No. 3.8.7 - Solid Waste Management in Industrial Areas	Committee under the chairmanship of Commissioner of Industries, GNCTD and .consisting of MD, DSIDC, Commissioner, MCD, Divisional Commissioner, Revenue Department and Secretary, Urban Development as member convener to look into the various issues related to general SWM 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	Chief Secretary directed DDA to allocate land to MCD in the industrial areas as identified by the Joint Team and MCD to pursue DDA in this regard. DSIIDC to check for availability of land in the CETPs for providing MRFs.	A letter has been issued to Commissioner DDA and Director LM Department, DDA on 18.12.2023 in which out of identified 08 plots, the status of 04 plots in Mangolpuri Phase-I & II in Rohini Zone are required to be verified from LSB (Industry/DDA) department for allotment and e-auction and LM Department DDA for ownership and litigation status. Approximately an area of 2500 sqm is required to build an MRF. So far, no reply has been received from DDA. The matter is being perused with DDA
17	Order Para No. 3.8.2 - Assessment of Solid Waste Generation	Assessment and characterization of wastes should be conducted by all ULBs by 31st July, 2023 Portal / website to be put in place showing daily generation, collection, recycling, processing, and disposal at SLF/Dumpsite of MSW by 30th 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	Chief Secretary directed MCD to carry out waste Assessment and Characterization instead of depending upon MoHUA.	It has been assessed that fund to the tune of INR 80 Lakhs is required to undertake the said study. The same will be requested from MoEFCC or MoHUA.

Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
18	Order Para No. 3.8.3 - Computerized weighing of MSW	Daily quantum of MSW supplied to the concessionaire / operator of processing facilities (WtEs, compost plants, etc.) shall be properly weighed through computerized weighing machines which should be connected to the online system of the concerned departments and local authorities mandatorily, including Urban Development Department and DPCC	No direction	All three dumpsites and centralized waste processing facilities are equipped with RFID system for real time monitoring data of all vehicles.
19	Order Para No. 3.8.4 - Third Party Audit of Solid Waste Management	MCD, NDMC and DCB shall 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 compliances with the SWM Rules, 2016 through an independent and reputed expert agency in field of environment / solid waste management. MCD, NDMC and DCB shall award the work within a fortnight and shall complete the audit by 30th September, 2023.	Chief Secretary directed MCD that Public should be in supervisory role and data / information regarding MSW collected, processed etc. by the concessionaire should be in Public Domain on the website of MCD.	This is under process and targeted timeline for its commissioning will be end of December 2024.



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
20	Order Para No. 3.8.10 - Awareness Campaigns	MCD, NDMC, DCB and Environment Department of GNCTD shall initiate an IEC campaign. IEC plan in this regard including an annual calendar of IEC activities shall be submitted by all agencies to the Convenor of this SWMC within a fortnight.	No direction	Regular IEC activities are being conducted by the zones through Concessionaires, NGOs, WMAs with RWAs and MTAs
21	Order Para No. 3.6.1 - Bio-mining of Legacy Waste	MCD shall engage additional 10 trommels (5,200 TPD capacity) by 30th June, 2023. MCD should assess realistically the number of trommels required to be engaged and indicate dumpsite wise numbers of trommels required to complete bio mining, the numbers of which shall be submitted by 15th April, 2023 to the Convenor of the SWMC for Solid Waste Monitoring. Hon'ble NGT vide order dated 16.02.2023 directed that the timeline of May 2024 be further shortened, 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.	Chief Secretary directed MCD to expedite the Bio-mining of Legacy Waste at the three Dumpsites and dispose the Bio-mined fractions at the earliest and comply the directions in the order dated 06.04.2023 & Action Plan of SWMC.	The total legacy waste present at all three dumpsites in year 2019 was 280 Lakh MT and MCD has biominced 148.72 Lakh MT till 05.11.2024. The timeline for 100% remediation of legacy waste at all three dumpsites is December 2028 subjected to the stoppage of incoming fresh waste and formation of Statuary Committee in MCD

Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
22	Order Para No. 3.6.3 - Treatment of Leachate generated from 3 Dumpsites	MCD should ensure treatment of leachate as per prescribed standards by providing sufficient capacity of leachate treatment facility. Details regarding quantity of leachate discharged and Leachate Treatment Plants (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 30th April, 2023 to the Convenor of the SWMC for Solid Waste Monitoring.	No direction	Cases for AA&E/S for Leachate Treatment Plants of 100 KLD capacity at Bhalswa is under approval stage. Further, for Ghazipur, it is proposed to provide leachate storage tanks from where leachate would be transported to LTP at Tekhand for treatment. Work order for construction of storage tanks has been issued and work is under progress
23	Order Para No. 3.8.5 - End Use of Reclaimed Dumpsites	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 Convenor of the SWMC for Solid Waste Monitoring.	Chief Secretary directed MCD to pursue the matter with MoHUA for approval on the proposed utilization of reclaimed dumpsites and develop dense Forest around the boundary wall in consultation with Forest Department, GNCTD.	MCD has prepared Future Plan for SWM and utilization of reclaimed dumpsites in MCD and submitted to MoHUA and DDA for further necessary action



Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
24	Dumpsite Fire Control		Chief Secretary directed MCD to continue the measures taken and ensure that there is no fire incident at the three Dumpsites in future and comply the directions in the order dated 06.04.2023 & Action Plan of SWMC.	- MCD has issued SOP for preventive measures to be taken at all the 3 Dumpsites for no fire incidents. The following features are as under:- - Restriction of entry of unauthorized persons with assistance of local police - The round the clock supervision & watch and ward of the SLF premise by the Junior Engineers and their supervisors. - Complete restrictions on carriage of prohibited items like flammable/smoking items such as cigarettes, bidi, lighters, matchbox etc. - The supervisory staff to report any fire incidence immediately - Delhi Fire Service department shall also be informed immediately on noticing the fire at site. - The contractors deployed should have their own arrangement for fire fighting arrangement at site. - The Pamphlets of Do's & Don'ts be regularly distributed for compliance. Also, the Cautionary Boards be displayed at the entries of the SLF. - Installed CCTV cameras, deployed heavy earth moving machinery (HEMM) such as bulldozers and excavators and water tanker/sprinklers at SLF site for for control of fire incidents - The fresh Solid Waste shall be unloaded at designated tipping area under the strict supervision. The fresh waste immediately shall be compacted and covered with bio-cover layer - As per the SOP, MCD has deployed round the clock surveillance team at all three dumpsites and installed 30 cameras at Ghazipur dumpsite, 31 cameras at Bhalswa dumpsite and 32 cameras at Okhla dumpsite - All three dumpsites have nearby fire stations. - With these measures in place, MCD was able to avoid fire incidences even during the 46-days of extreme heat wave in May-June 2024, when temperatures often exceeded 45°C and even reached as high as 49.2°C on multiple days

Action Taken Report w.r.t 3rd meeting of SWMC

S. No.	Order No. & Description	Order Direction	CS Direction	Action taken by MCD
25	Order Para No. 3.8.9 - Committee to identify and hand over land to ULBs	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.	Chief Secretary directed Committee, MCD & DDA to take urgent necessary action for allotment of land for MSW Processing facilities in Delhi.	1. In principle approval for allocation of 10 acres at Ghazipur Pocket "C" Integrated Freight Complex has been given by DDA. In this regard, MOU with IGL has been signed for setting up of CBG plant of 350 TPD capacity. However, the Change of Land Use (CLU) and allotment from DDA is awaited. 2. Request for allocation of 49 Acre land in "O" Zone for compensatory afforestation to enable MCD to obtain tree cutting permission for setting up of E-SLF at Sultanpur Dabas.
26	Order Para No. 3.8.13 - Monitoring through E-Samiksha Portal	Action Points of the order dated 06.04.2023 and Action Plan of Solid Waste Management have been uploaded on the E-Samiksha Portal of Delhi under the head "Solid Waste Management in Delhi". Nodal officers to update the progress w.r.t action points on monthly basis by 15th day of the month.	No direction	MCD submits monthly Action Taken Report on the E-Samiksha Portal in prescribed format by 15th of every month including Action Taken Report on points mentioned in Order dated 06.04.2023 of Chief Secretary and Minutes of 1 st Meeting of SWMC held on 25.04.2023.



AGENDA 4

Compliance w.r.t orders of Hon'ble Supreme Court in WP (C) No. 13029/1985 in the matter of M.C. Mehta Vs Union of India & others including orders dated 22.04.2024 & 11.11.2024



GNCTD ORDER DATED 14.10.2024

GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
DEPARTMENT OF URBAN DEVELOPMENT
LOCAL BODIES - I BRANCH
10TH LEVEL, 'C' WING, DELHI SECRETARIAT
NEW DELHI-110002

No. F.13(551)/ UD/LB-I/Enhancement of powers of Comm. MCD/2024/ 3833-37

Dated: 14/10/2024

ORDER

Whereas management of Municipal Solid Waste in Delhi is an obligatory function of Municipal Corporation of Delhi under section 42 of the Delhi Municipal Corporation Act, 1957 for which the Corporation is required to execute contracts with management agencies for collection, management and disposal of municipal solid waste as per the Solid Waste Management Rules, 2016.

And whereas, the powers to execute the contracts in excess of Rs. Five Crores vests with the Standing Committee of the Municipal Corporation of Delhi.

And whereas, on account of non-constitution of the Standing Committee, the contracts relating to management of municipal solid waste could not be executed, leading to a situation that the Municipal Corporation is facing difficulties in meeting its obligatory functions prescribed under the Act.

Now therefore, in exercise of Powers under clause (c) of Section 202 of Delhi Municipal Corporation Act, 1957, the Government of National Capital Territory of Delhi hereby fixes the following limit with respect to the specific solid waste management contracts as specified below, wherein the Commissioner may execute the contract, subject to the condition that the details of specific contracts shall be intimated to the Standing Committee, as and when constituted.

Sl. No.	Name of the Project	Limit as per Section 202(c)
1.	Rate and agency contract for "Collection and Transportation of Municipal Solid Waste, Street Sweeping Waste, Green Waste and Construction & Demolition Waste for Central Zone"	Rs. 1137.98 crore
2.	Rate and agency contract for setting up Municipal Solid Waste (MSW) to energy Facility at Narela-Bawana, Delhi with capacity of 3000 TPD	Rs. 604.26 crore
3.	Rate and agency contracts for Bio-mining of legacy waste / silt at Singhola.	Rs. 46.17 crore
4.	Bio-mining of legacy waste at 3 dump sites namely: (a) Okhla (b) Gharipur (c) Bhalaswa	(a) Rs. 156.45 crore (b) Rs. 223.50 crore (c) Rs. 223.50 crore

The Commissioner shall, in exercise of the said powers, ensure that the relevant codal and General Financial Rules are strictly adhered to, and appropriate mechanism of seeking advice of Finance unit of the Corporation is put in place.

By order and in the name of Lt. Governor of Delhi

(Sonalika Jiwani)
Special Secretary (UD)

To,
The Commissioner, Municipal Corporation of Delhi

No. F.13(551)/ UD/LB-I/Enhancement of powers of Comm. MCD/2024/ 3833-37

Dated: 14/10/2024

Copy for information to:-

- The Pr. Secretary to Lt. Governor, Govt. of NCT of Delhi.
- The Staff Officer to Chief Secretary, Govt. of NCT of Delhi
- PS to ACS (UD), UD Department, GNCTD
- Guard file

(Sonalika Jiwani)
Special Secretary (UD)



Directions under Hon'ble Supreme Court Order dated 18-10-2024

“A copy of order dated 14th October, 2024 passed by the Government of National Capital of Territory of Delhi, Department of Urban Development is taken on record. We direct that an affidavit to be filed recording steps taken pursuant to the said order. The affidavit shall be filed by the MCD on or before 8th November, 2024 which will be considered on 11th November, 2024”



Compliance to GNCTD Order Dated 14.10.2024

STEPS TAKEN FOR PROJECTS MENTIONED IN GNCTD ORDER DATED 14.10.2024

1. Rate and agency contract for “collection and Transportation of Municipal solid Waste, Street Sweeping Waste, Green Waste and Construction & Demolition Waste for Central Zone – **Under consideration**
2. Rate and agency contract for setting up Municipal Solid Waste (MSW) to energy Facility at Narela –Bawana, Delhi with capacity of 3000 TPD
 - MCD had already invited the bids and after getting the process approved from DERC vide Order dated 07.03.2023 has selected M/s JTF as successful bidder.
 - This order was challenged in APTEL and it was set aside on 31.08.2023 by the APTEL.
 - MCD has filed appeal against the orders of APTEL in Hon’ble Supreme Court in November 2023 which is pending as CA No. 7463-7464 of 2023. The matter was heard and concluded on 12.11.2024 by Hon’ble Supreme Court and reserved its judgment.
 - Meanwhile, consequent to the orders of GNCTD on 14.10.2024, now MCD vides its order dated 30.10.2024 has directed the L1 bidder to file a petition before DERC for the adoption of tariff.
 - Commissioner MCD, can enter into the contract only after the adoption of lowest tariff by the DERC



Compliance to GNCTD Order Dated 14.10.2024

STEPS TAKEN FOR PROJECTS MENTIONED IN GNCTD ORDER DATED 14.10.2024

3. Rate and agency contracts for Bio-mining of legacy waste /silt at Singhola

- Commissioner MCD, approved the Rate and agency contract and letter of award was issued to the successful bidder on 01.11.2024.
- The work has been started

4. Bio-mining of legacy waste at 3 dumpsite namely

- **Okhla**- Techno Financial bids received and technical evaluation completed. Financial bids opened on 19.11.2024
- **Ghazipur**- Techno Financial bids received and technical evaluation completed. Financial bids opened on 19.11.2024
- **Bhalswa**- Techno Financial bids received and technical evaluation completed. Financial bids opened on 19.11.2024

The work is likely to be awarded by 07.12.2024

Let's Segregate – Let's Recycle

Make City Swachh and Green

