

DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT, GOVT. OF NCT OF DELHI
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
visit us at : <http://dpcc.delhigovt.nic.in>

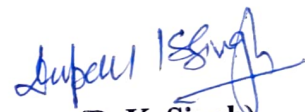
F. No. DPCC/WMC-II/Status Report/OA 606 of 2018/2019/ 9733-9760

Dated: 25.05.2022

MINUTES OF MEETING OF STATE LEVEL COMMITTEE HEADED BY
CHIEF SECRETARY, GNCTD HELD ON 29.04.2022

Please find enclosed herewith Minutes of the 13th Meeting of State Level Committee headed by Chief Secretary held on **29.04.2022 at 4:30 PM** at Delhi Secretariat to monitor / review the Progress / Action Taken w.r.t compliance of Solid Waste Management Rules, 2016 and Sewage Management in Delhi w.r.t various orders of Hon'ble National Green Tribunal in O.A. No. 606 / 2018 regarding Compliance of Municipal Solid Waste Management Rules, 2016 and other Environmental Issues.

All the concerned Departments / Authorities are required to take necessary action for the compliance of the orders in the aforementioned NGT Case and decisions taken in the said meeting on 29.04.2022 & submit the Action taken report and information in the Formats to DPCC (Hard Copy as well as soft copy through email) at Email ID : dpcc.wmc2.delhi@gmail.com by **10.06.2022**.


(D. K. Singh)
Sr. Env. Engineer
& In-charge WMC-II

Enclosures: As Above

To,

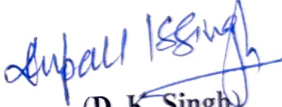
1. The Chairman, National Highways Authority of India (NHAI), G 5 & 6, Sector 10, Dwarka, Delhi-110075.
2. The Chairman cum Managing Director, NTPC Limited, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi – 110003.
3. The Vice Chairman, Delhi Development Authority, Vikas Sadan, INA, Delhi-110023.
4. The Principal Secretary, Urban Development Department, Govt of NCT of Delhi, 9th Level, Delhi Secretariat, I.P. Estate, Delhi -110002.
5. The Chairman, New Delhi Municipal Council, Palika Kendra Building, Parliament Street, Delhi-01.
6. The Pr. Secretary (Revenue) cum Divisional Commissioner, 5 Sham Nath Marg, Delhi-110054.
7. The Secretary, Public Works Department, 5th Level, Delhi Secretariat, I.P.Estate, Delhi-110002.
8. The Principal Secretary (Environment & Forest), 6th Floor, Delhi Secretariat, I.P. Estate, Delhi - 02.
9. The Commissioner, South Delhi Municipal Corporation (SDMC), 9th Floor, Dr. S.P.M Civic Center, JLN Marg, New Delhi – 110002.
10. The Commissioner, North Delhi Municipal Corporation (North DMC), 4th Floor, Dr. S.P.M Civic Center, JLN Marg, New Delhi-110002.
11. The Commissioner, East Delhi Municipal Corporation (EDMC), 419, Udyog Sadan, Patparganj Industrial Area, Delhi-110092.
12. The Secretary, Irrigation & Flood Control Department (I&FC), Govt. of NCT of Delhi, L. M. Bundh, Shastri Nagar, Delhi – 110031.

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13. The Managing Director, Delhi State Industrial & Infrastructure Development Corporation Ltd. N-36, Bombay Life Building, Connaught Circus, New Delhi – 110001.
14. The Secretary - Cum - Commissioner, Development Department, Govt. of NCT of Delhi 5/9, Under Hills Road, Delhi-110054
15. The Principal Secretary (Health & Family Welfare), Govt of NCT of Delhi, 9th Level, Delhi Secretariat, I.P. Estate, Delhi – 110002.
16. The Chief Executive Officer, Delhi Cantonment Board (DCB), Delhi Cantt. Sadar Bazaar, New Delhi-10
17. The Chief Executive Officer, Delhi Jal Board, Varunalaya Ph-II, Jhandewalan, Karol Bagh, Delhi-110005.
18. The Commissioner of Industries, Govt. of NCT of Delhi. 419, Udyog Sadan, FIE Patparganj, Delhi-92.
19. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi -32
20. The District Magistrate [Nodal Officer & DM (HQ)], 5 Sham Nath Marg, Delhi-110054
21. The Principal Chief Conservator of Forest, Forest Department, Govt. of NCT of Delhi, A Block, Vikas Bhawan, I.P.Estate, Delhi-110002
22. The Director (Environment), Govt. of NCT Delhi, Delhi Secretariat, I.P. Estate, New Delhi- 110002.

Copy to:

1. The Commissioner, Delhi Police, Delhi Police Headquarter, MSO Building, IP Estate, Delhi- 110002.
2. The Member Secretary, DPCC
3. Staff Officer to Chief Secretary, Govt. of NCT of Delhi, 5th Level, Delhi Secretariat, I.P. Estate, Delhi-02.
4. PA to Additional Chief Secretary (Environment), 7th Level, Delhi Secretariat, I.P. Estate, Delhi – 110002.
5. PA to Principal Secretary (Environment) Cum Chairman, DPCC.
6. PA to Member Secretary, DPCC


(D. K. Singh)
Sr. Env. Engineer
& In-charge WMC-II

Minutes of the 13th Meeting of State Level Committee headed by Chief Secretary held on 29.04.2022 at 04:30 PM in the Conference Room of Chief Secretary, 5th Floor, Delhi Secretariat to monitor / review the Progress / Action Taken w.r.t compliance of Solid Waste Management Rules, 2016 and Sewage Management in Delhi w.r.t various orders of Hon'ble National Green Tribunal in O.A. No. 606 / 2018 regarding Compliance of Municipal Solid Waste Management Rules, 2016 and Other Environmental Issues.

The Attendance Sheet of the Participants is at **Annexure-“A”**.

The meeting was attended by Addl. Chief Secretary (Env), GNCTD, Chairperson, NDMC, Pr. Secy. (UD), GNCTD, Commissioner, North DMC, Commissioner, EDMC, Commissioner, SDMC, CEO, DJB, Secretary (Health), GNCTD, PCCF, GNCTD and representatives of various Departments including DSIIDC, PWD, DDA, NTPC, Development Department, GNCTD, NHAI, Delhi Cantonment Board and Member Secretary, DPCC cum Spl. Secy. (Env.).

Chief Secretary welcomed the participants. Member Secretary, DPCC, informed that in compliance to the orders of Hon'ble NGT, Quarterly Reports have been sent to CPCB. As per the last Order of Hon'ble NGT in OA 606/2018, the appearance of Chief Secy, GNCTD before the Hon'ble NGT was scheduled on 04.05.2022, however, the date of appearance has been rescheduled by Hon'ble NGT and now the Chief Secy. is to appear before the Hon'ble NGT on 13.10.2022. Member Secretary, DPCC made a Power Point Presentation on Solid Waste Management and Sewage Management in Delhi.

Following are the deliberations and decisions taken in the meeting:

I. Solid Waste Management in Delhi

1. Compliance Matrix of Solid Waste Management Rules, 2016 (w.r.t Rule 22 of SWM Rules, 2016 regarding timeframe for implementation) :

Compliance Matrix of Solid Waste Management Rules, 2016 was perused and discussed in detail. It was informed that time limit given in the Rule 22 of SWM Rules, 2016 regarding creation of necessary infrastructure by Local Bodies and other concerned Authorities for implementation of the Rules has already over.

Commissioner SDMC informed that presently about 3600 TPD of MSW is generated out of which 2052 (57%) is being processed and 1548 TPD (43%) is dumped at Okhla Dumpsite. There is a gap of 1548 TPD regarding MSW Processing. SDMC has one operational Waste to Energy Plant (WTE) of 1950 TPD Capacity & One Centralised Compost Plant of 200 TPD Capacity at Okhla. Another WTE of 2000 TPD Capacity is under construction at Tehkhand and expected to be commissioned by July, 2022 against the timeline of September, 2022. One Engineered SLF at Tehkhand is also under Construction and expected to be commissioned by April, 2023. After commissioning of WTE at Tehkhand and other Decentralized MSW Processing Facilities proposed, SDMC will have sufficient capacity and there will be no gap in MSW Processing.

Commissioner North DMC informed that presently about 4800 TPD of MSW is generated out of which 2300 (48%) is being processed and 2500 TPD (52%) is dumped at Bhalaswa Dumpsite. There is a gap of 2500 TPD regarding MSW Processing. North DMC has one operational Integrated MSW Processing Facility having one Waste to Energy Plant (WTE) of 1300 TPD Capacity, One Centralised Compost Plant of 700 TPD Capacity and one Engineered SLF at Bawana. Another Integrated MSW Processing Facility of 2500 TPD Capacity is proposed at Ranikhera / Sultanpur Dabas for the collection, transportation & processing of the MSW generated in 3 Zones of North DMC and expected to be commissioned by August, 2024. The work shall be awarded by September, 2022. After commissioning of Integrated MSW

Processing Facility and other Decentralized MSW Processing Facilities proposed, North DMC will have sufficient capacity and there will be no gap in MSW Processing.

Commissioner EDMC informed that about 2600 TPD of MSW is generated out of which 300 (11.54%) is being processed and 2300 TPD (88.46%) is dumped at Ghazipur Dumpsite. Presently there is a gap of 2300 TPD regarding MSW Processing; however, re-commissioning of WTE at Ghazipur will result in gap of only 1000 TPD. Waste to Energy Plant was established at Ghazipur in agreement with IL&FS with processing capacity of 1300 TPD of Municipal Solid Waste.

The Waste to Energy Plant is under Refurbishment / Revamping due to which Plant is under shut down for last more than six months. Earlier it was in deteriorated condition due to financial crisis in IL&FS. The Plant is scheduled to be re-commissioned by 10th May, 2022 and it will start taking waste from 5th May, 2022. Earlier an Integrated Solid Waste Management Facility of 2000 TPD capacity was proposed to be developed by EDMC in joint venture with NTPC at Ghonda Gujran, however, the Principal Committee constituted by Hon'ble National Green Tribunal in OA No. 06/2012 in the Matter of "Manoj Mishra Vs. Union of India & Ors". has rejected the project in its meeting held on 14.01.2022 since the said facility was falling under the Flood Plain of River Yamuna. EDMC is pursuing DDA for allotment of alternative land in place of said facility and also for the MSW Processing Facilities for which land has been requested in small pockets.

Presently there is no Engineered SLF in EDMC area nor any Engineered SLF proposed. It was informed that EDMC has called a Request For Proposal (RFP) for Bio-mining of 50 Lakh MT of Legacy Waste on output basis along with construction of 150 KLD Leachate Treatment Plant and an Engineered Sanitary Landfill (SLF). The bids are under evaluation. The RDF (Combustible material) can only be disposed of in the Waste to Energy Plant or Cement Industries or Kilns. Technical evaluation is done and Financial Bid is expected to be opened by Dec, 2022. The completion period of the project is 36 months. 30% of the cleared area will be made green after treatment of ground.

In NDMC area, about 223 TPD of MSW is generated which is processed entirely at WTE & Compost Plant at Okhla. NDMC is also having compost pits in various parks and individual Organic Waste Converters (OWCs) mostly with the 5 Star Hotels in NDMC area. There is no gap regarding MSW Processing and disposal.

Representative of DCB informed that about 72 TPD of MSW is generated in DCB area out of which 54 TPD (75%) is processed through WTE at Okhla and Sorting Cum Composters installed in DCB area. There is 18 TPD (25%) gap regarding MSW Processing for which Sorting Cum Composters of 50 TPD are proposed and likely to be commissioned by June, 2022.

Decision:

EDMC will pursue DDA for allotment of alternative land in place of Ghonda Gujran and also file application before the Hon'ble NGT seeking permission for the allocated land at Ghonda Gujran for Integrated Solid Waste Management Facility by 31st May, 2022.

[Action by EDMC]

2. Segregation of Waste at Source :

As per the decision taken in the meeting held on 14.10.2021, All Local Bodies were required to take necessary action to ensure 100% segregation of waste at source in all the wards/circles in their areas by December, 2021 and submit an Action Plan with Timelines & Milestones/ PERT Chart to DPCC.

It was informed that concerned Municipal Corporations & Local Bodies have submitted information regarding Segregation of Waste at Source, however, Action Plans with Milestones/PERT Chart are yet to be submitted by Local Bodies. Status of segregation of waste at source and timelines given by the Local

Bodies were briefed. It was informed that due to improvement in Door to Door collection, there is 100% collection of MSW at source in EDMC area. There is about 35% Segregation of Waste at Source, however, 100% segregation in 3 Model Wards and 50% in rest 61 Wards.

It was informed by SDMC that there is 100% segregation of waste at source in 3 Model Wards, 80% in 33 Model Wards, 50% in 33 Wards, 20% in 22 Wards and 10% in 16 Wards. It was also informed that there has been increase of 1 Model Ward since October, 2021.

It was informed by North DMC that there is 80-100% segregation of waste at source in 37 Model Wards, 60-80% in 11 Wards, 50-60% in 6 Wards, 40-50% in 10 Wards, 20-40% in 17 Wards and 10-20% in 23 Wards. It was also informed that there has been increase of 11 Model Wards since October, 2021.

It was informed by Representative of DCB that no segregation is required in Sorting Cum Composter machines, however, there is 95-100% Segregation of Waste at source in Civilian Area and 60-70% in Army Area.

It was informed by NDMC that there is 100% Segregation at Source in all 14 Circles in NDMC area.

Now, EDMC & SDMC have informed regarding achieving 100% segregation of waste at source by September, 2022 and North DMC by December, 2022.

Decision:

- (i) **All Local Bodies to take necessary action to ensure 100% segregation of waste at source in all the wards/circles in their areas by October, 2022 and get the Third Party Audit regarding Segregation of Waste at source conducted through some Expert Agency in the field of Environment/Solid Waste Management by 31st July, 2022.**

[Action by All Local Bodies]

3. Pre-processing / Solid Waste Storage Facilities :

It was informed that as per provisions of Rule 15 (h) of Solid Waste Management Rules, 2016, Local Authorities/Municipal Corporations shall 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 and recyclers for collection of segregated recyclable waste (paper, plastic, glass, metal, textiles, etc.) from MRFs. It was informed that there are 819 existing Dhalaos & MRFs of total 280 TPD capacity and 2 MRFs of total 250 TPD capacity are proposed in North DMC & SDMC area.

There is policy for closure of Dhalaos particularly on ROW and their utilization for Kiosk, Library, Recreational Use, Shelters for Sweepers & for EV Charging Facility etc. Different policies are being used by DMCs regarding closure and utilization of their Dhalaos. It was informed that 211 out of 313 Dhalaos will be closed by North DMC by June, 2022 and rest 102 will be retained for road dust sweeping collection.

Decision:

- (i) **3 DMCs shall provide the present status of Dhalaos informing how many are in use and how many have been converted for some other usage by 31st May, 2022.**

[Action by 3 DMCs]

- (ii) **All the Local Bodies shall prepare Action Plan targeting the required MRF capacity in their areas. The aim should be to target additional 1000 TPD capacity and additional 500 TPD**

capacity within a month. All the 3 DMCs to coordinate in this regard and provide information by 31st May, 2022.

[Action by All Local Bodies]

4. Processing of Municipal Solid Waste (MSW) :

As per the decision taken in the meeting held on 14.10.2021, All the Local Bodies were required to submit a Prospective Action Plan with PERT Chart for every project for Solid Waste Management including Organic Bio-degradable MSW considering the population increase in future along with Timelines & Milestones for next 20 years.

It was informed that though Local Bodies have provided timelines for completion of their major Proposed Projects, however, Prospective Action Plans with Milestones / PERT Charts for next 20 years are yet to be submitted by Local Bodies.

As per the information provided by the Local Bodies, total MSW generation in Delhi is 11295 TPD out of which 4929 TPD (43.6%) is being processed through the existing MSW Processing Facilities and rest 6366 TPD (56.4%) is being disposed at 3 Dumpsites at Ghazipur, Bhalaswa & Okhla. Proposed MSW Processing Facilities in Delhi are of total 4852 TPD and there will be total 10414 TPD Capacity in Delhi by August, 2024.

SDMC has proposed two Bio-CNG Plants at Hastal (100 TPD) & Okhla (Additional 100 TPD). In respect of Proposed Bio-CNG plants at Hastal, there is public resistance. WTE of 2000 TPD Capacity is under construction at Tehkhand and expected to be commissioned by July, 2022 against the timeline of September, 2022.

Earlier an Integrated Solid Waste Management Facility of 2000 TPD capacity was proposed to be developed at Ghonda Gujran, however, the Principal Committee has rejected the project in its meeting held on 14.01.2022 since the said facility was falling under the Flood Plain of River Yamuna. The Waste to Energy Plant is under Refurbishment / Revamping due to which Plant is under shut down for last more than six months. Earlier it was in deteriorated condition due to financial crisis in IL&FS. The Plant is scheduled to be re-commissioned by 10th May, 2022 and it will start taking waste from 5th May, 2022.

It was informed that North DMC has cancelled bidding process with IOCL and fresh tenders on tariff based bidding will be invited in July, 2022 for the Integrated MSW Processing Facility of 2500 TPD capacity at Ranikhera/ Sultanpur Dabas. At the land of Sultanpur Dabas, there are trees and NOC from Forest Department is required before proceeding further for any waste processing facility. The work shall be awarded by September, 2022

DCB has proposed 2 Sorting cum Composters of to total 50 TPD Capacity to be commissioned by June, 2022.

Decision :

- (i) All the Local Bodies shall adhere to the timelines for various Proposed MSW Processing Facilities in their areas and pursue with DDA regarding requirement of land.**

[Action by All Local Bodies]

- (ii) EDMC will pursue DDA for allotment of alternative land in place of Ghonda Gujran and also file application before the Hon'ble NGT seeking permission for the allocated land at Ghonda Gujran for Integrated Solid Waste Management Facility by 31st May, 2022.**

[Action by EDMC]

5. Bio-remediation of Legacy Waste

As per the decision taken in the meeting held on 14.10.2021, DMCs were required to prepare prospective Action Plan for Bio-mining of Legacy Waste from 3 Dumpsites along with Tight Timelines & Milestones with PERT Chart. EDMC, SDMC and North DMC were also required to prepare a joint vision document on how to make Delhi free of Legacy Wastes including proper disposal of inert matter.

It was informed that there was cumulative 280 Lakh Ton of Legacy Waste at 3 Dumpsites (at Ghazipur, Bhalaswa & Okhla) in Delhi as on 17.07.2019. Out of which 48.09 Lakh Ton (17.17%) has been bio-mined till 20.04.2022. As per the information provided by EDMC, North DMC & SDMC, their respective quantities of bio-mined legacy waste are 9.84 Lakh Ton (7%) against the targeted quantity of 31.56 Lakh Ton up to March, 2022 as per their Action Plan, 24 Lakh Ton (30%) against the targeted quantity of 44.57 Lakh Ton up to March, 2022 as per their Action Plan and 14.25 Lakh Ton (23.75%) against the targeted quantity of 19.5 Lakh Ton up to March, 2022 as per their Action Plan. There is 5.05% incremental progress in bio-mining of Legacy Waste since last meeting on 14.10.2021. The progress of bio-mining of Legacy waste at 3 Dumpsites is slow.

As per the timelines submitted by EDMC, North DMC & SDMC, 100% bioremediation of Legacy waste will be completed by Dec, 2024, Dec, 2023 & Dec, 2023 respectively

Commissioner North DMC informed that RDF generated from bio-mining of Legacy waste is a huge problem since accumulated & piled over in huge quantity at the Bhalaswa Dumpsite. North DMC has tried and contacted various Cement Manufacturing Industries and RDF using Facilities in Northern India, however, they are not willing to accept the RDF due to high transportation cost involved. Present capacity of WTE Plant at Bawana is 1300 TPD which is insufficient to handle the RDF Generated from the Bio-mining of Legacy waste at Bhalaswa Dumpsite. Similar problem was also informed by Commissioner, EDMC since WTE Plant at Ghazipur is not operational.

It was informed that EDMC has called a Request For Proposal (RFP) for Bio-mining of 50 Lakh MT of Legacy Waste on output basis. Technical evaluation is done and Financial Bid is expected to be opened by May, 2022. The completion period of the project is 36 months. 30% of the cleared area will be made green after treatment of ground.

It was informed that in the meeting of MoHUA held in April, 2022, about Rs. 1800 Crores has been requested by the 3 DMCs under Swachh Bharat Mission 2.0. It was also enquired by Chief Secretary that whether any funds can be granted from NCAP. It was informed that only Rs. 18 Crores are given under NCAP to Delhi, however funds are available with Transport Deptt from collection of the Environmental compensation from the Diesel Trucks entering into Delhi.

Decision :

SDMC, North DMC & EDMC shall expedite Bio-mining of Legacy Waste at 3 Dumpsites and adhere to the timelines given for 100% bio-mining of the Legacy Waste.

[Action by EDMC, North DMC & SDMC]

6. Inert Generation & Disposal:

Bio-mining of Legacy Waste mainly generates RDF, Inert and C&D material. Estimated generation of Inert from Bio-mining of 280 Lakh Ton Legacy Waste is 168 Lakh Ton (considering 60% Inert). As informed by Local Bodies out of 48.09 Lakh Ton bio-mined Legacy Waste as on 20.04.2022, 28.05 Lakh Ton was inert out of which 26.14 has been disposed in low lying areas, Horticulture & other Parks, Eco Park of

NTPC at Badarpur, etc. Total 11.87 Lakh Ton is the capacity available with North DMC & SDMC for disposal of Inert at identified sites. As on 20.04.2022, 1.91 Lakh Ton Inert is still lying at the 3 Dumpsites.

NHAI has initiated utilization of inert as a component in the construction mix for different construction activities including highways, embankment filling, etc. which has improved the situation and now DMCs are able to reduce the accumulation of the inert at the Dumpsites.

It was also informed that Proposal regarding Dumping of bio-mined inert in Bhatti Mines is pending with Ridge Management Board.

Decision :

- (i) DMCs shall continue to pursue the issues related to utilization & disposal of inert generated from Bio-mining of legacy waste with NHAI, PWD & others construction agencies and with DDA for allotment of land.**

[Action By : EDMC, North DMC & SDMC]

- (ii) NHAI, PWD & others construction agencies shall utilize the inert generated from bio-mining of Legacy Waste at Ghazipur, Bhalaswa & Okhla Dumpsites in Delhi in their construction projects and inform DPCC regarding utilization of inert by 7th day of every month.**

[Action By : NHAI, PWD & Others Construction Agencies]

7. Fire Incidents at Dumpsites in Delhi

Fire incidents at 3 Dumpsites (Ghazipur, Bhalaswa & Okhla) in Delhi in last five years were briefed. The major cause of fire is generation of methane from bio-degradable organic waste mainly fresh waste dumped in last 2-3 years. Since all the above mentioned three Dumpsites do not have proper boundary/fencing, unauthorised entry particularly of rag pickers is also a cause of concern related to fire incidents. Dumping of Unsegregated / Mixed MSW & Presence of combustible material is the root cause of the methane generation. Hot Weather, Dry Atmospheric Conditions and High Wind Speed are favourable conditions for fire incidents and its spread over large area.

It was also informed that a Pilot Project for extraction of Methane Gas from the Ghazipur Dumpsite was taken up by the GAIL in 2016 however the project was stopped since it was not found commercially viable. Chief Engineer, EDMC informed that EDMC has again requested GAIL to study the possibility of methane extraction.

It was informed that recently Fire Incidents occurred at Ghazipur Dumpsite on 28.03.2022, 09.04.2022 & 20.04.2022 and at Bhalaswa Dumpsite on 26.04.2022. Measures taken for prevention and control of fire incidents at the Dumpsites were briefed by the concerned Commissioners.

It was informed that a team of DPCC, EDMC & North DMC officers will visit the Gorai Dumpsite in Greater Mumbai to know about the existing Methane Capturing System and other details.

II. Sewage Management in Delhi

1. Water Quality Monitoring by DPCC :

It was informed that DPCC monitors Water Quality in river Yamuna at 8 locations, 25 Drains out falling into Yamuna, 34 operational STPs at 20 locations, 13 CETPs. It was also informed that presently there are 3 RTWQMS installed at Palla, Wazirabad and Okhla Barrage. There is proposal for installation of 44 OLMS at the various drains and the proposal has been sent to CPCB seeking funds. Chief Secy. enquired about the funds required in this regard and it was informed that Rs. 8-10 Crores may be required. Chief Secy. asked DPCC to install these OLMS from its own funds instead of depending on CPCB.

2. Status of Sewage Management in Delhi :

Generation, Treatment and Gap in Sewage Treatment was briefed. It was informed that there is an estimated sewage generation of 768 MGD in Delhi with 617 MGD (80% of Sewage Generation) of installed sewage treatment capacity and 545 MGD (71% of Sewage Generation) of Utilization of Capacity. There is a gap of 151 MGD in installed sewage treatment capacity and 223 MGD in treatment of sewage. It was also informed that total sewage treatment capacity will be 707 MGD by Dec, 2022 (92%) and 903 (113%) by June, 2023.

3. Augmentation Plan for Sewage Treatment Capacity in Delhi :

It was informed that Sewage Treatment Capacity in Delhi will be augmented by Rehabilitation of Existing STPs, Up-gradation and increasing capacity of Existing STPs, Construction of 48 New STPs /DSTPs in outer Delhi and Construction of New STPs at Delhi Gate and Sonia Vihar. There will be 90 MGD of additional Sewage Treatment Capacity by December, 2022 and total additional capacity of 286 MGD by June 2023 to bridge the existing gap in installed treatment capacity of 151 MGD.

It was also informed by CEO, DJB that treated water from STPs is being used in Pragati Power Plant in Bawana, Eco Park of NTPC, and various other parks in Delhi.

Decision :

- (i) **Delhi Jal Board to explore the possibility of reusing treated water from STPs in Golf Course & in construction activities in Delhi and in UP & Haryana and inform in this regard by 31st May, 2022.**

[Action by DJB]

4. Tapping of Drains :

It was informed that as per the observations of NMCG Team, out of 18 major drains, 6 drains have been tapped, in 7 drains flow has been observed, Najafgarh Drain & Shahdara Drain found untapped & covered in ISP Project, Qudesia Bagh+Morigate Drain found untapped (flow to be diverted to Coronation Pillar) and Barapullah Drain & Maharani Bagh Drain found tapped (flow to be diverted to Okhla STP).

CEO DJB informed that reply of DJB has already been sent to NMCG with photographs, videos in support that 5 drains have been tapped. It was also informed that STP is proposed at Delhi Gate for treatment of additional wastewater observed by NMCG in Delhi Gate Drain. The additional flow observed in Sen Nursing Home Drain is to be trapped by diverting to existing STP.

5. Treatment of Sewage in Drains :

It was informed that Interceptor Sewer Project (ISP) of Delhi Jal Board is meant for tapping of 242.16 MGD flow in 108 main subdrains. Out of 242.16 MGD flow to be tapped, 238 MGD flow has been tapped as on 31.03.2022 and 200 MGD flow is being treated. Balance flow of 4.16 MGD shall be tapped by December, 2022. CEO, DJB informed that there are about 250 subdrains in Najafgarh Drainage Basin and in Najafgarh & Supplementary drains, in-situ treatment using floating rafters & floating aerators is proposed. The work has already started by I&FCD in these drains. Floating aerators will be provided by DJB. Besides this, beautification of these drains on both sides has also been planned by I&FCD.

6. Sewerage Network :

Status of Sewerage Network in unauthorised colonies was briefed. It was informed that there are total 1799 unauthorised colonies out of which 1716 unauthorised colonies have been laid and notified with

sewer lines, in 552 colonies work of sewer network in is progress, in 161 colonies NOC is awaited/O-zone and in 370 colonies sewer network and Decentralised STPs are to be provided.

7. Septage Management :

It was informed that Septage Management Regulations notified by UD Deptt., GNCTD on 12.11.2018 (published in Gazette on 21.11.2018) and necessary action is to be taken by DJB, DMs & Local Bodies/ Municipal Corporations. It was also informed that DJB has registered 281 licensed vendors for collection and transportation of sewage from septic tanks and there are 86 SPS for receiving the Septage. 90.53 Crore liters of septage was treated till March, 2022.

8. Yamuna Cleaning Cell :

It was informed that Yamuna Cleaning Cell (YCC) under the chairmanship of Chief Executive Officer, DJB was constituted vide order dated 03.12.2021 and has been reconstituted vide order dated 09.02.2022.

Yamuna Cleaning Cell is following 6 action points for control of pollution of river Yamuna.

- Increasing the capacity of Sewage Treatment Plants (STPs) and Decentralized Sewage Treatment Plants (DSTPs).
- In-situ cleaning of 4 drains: In situ treatment / cleaning of 4 major drains (Najafgarh, Supplementary Drain, Barapulla, Shahadara) outfalling into river Yamuna.
- All industrial waste to be diverted to Common Effluent Treatment Plants (CETPs)
- Connection of Drains / Drainage system of JJ Clusters (675 Nos) with the sewerage network.
- Connection of each and every household to sewerage network (including connections in all the 1799 unauthorized colonies)
- Desilting of sewer lines.

Meetings of Yamuna Cleaning Cell are held regularly on weekly basis and 20 meetings have been held till 29.04.2022.

Eleven Teams comprising of representatives of Delhi Jal Board, DPCC, DSIIDC & 3 Municipal Corporations (North DMC, SDMC & EDMC) have been constituted for Inspections and taking action against the violating Water Polluting Industries / Units in Delhi.

All the concerned Municipal Corporations & Local Bodies, District Magistrates and DJB shall submit their Compliance Status / Action Taken Report & Information related to **Sewage Management and Solid Waste Management in Delhi** (in 6 Formats) duly signed by HoDs of Department through their Nodal Officers to DPCC **by 10th of every Month** for review of the progress w.r.t compliance w.r.t. orders of Hon'ble National Green Tribunal in O.A. No. 606/2018.

Meeting ended with a vote of thanks to the Chair.

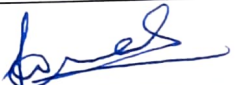
ATTENDANCE SHEET

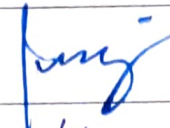
Subject : 13th Meeting of State Level Committee (SLC) headed by Chief Secretary, GNCTD and constituted w.r.t NGT Case O.A. No. 606/2018 regarding Compliance of Municipal Solid Waste Management Rules, 2016 and other Environmental Issues

Date : 29.04.2022

Time : 04 : 30 PM

Venue : Conference Room of Chief Secretary, 5th Floor, Delhi Secretariat

S. No.	Name of Officer	Designation and Organization	Mobile No.	Email	Signature
1	Salya Gopal	ACS	9910755225		
2	Gyanesh Bhat	Commissioner - SDMC	9868884001		
3	Ishwar Singh	PCCF, Delhi	8588811868		
4	Devenal Swarnop	Addl Comm SDMC	7289954290		
5	Sumit Tyagi	E-IU-C DSII DC	9717188055		
6	Shashyashov	CE, SDMC	97171788525		
7	S.S. Garg	CE, PWD	9971538989		
8	Dr. K. SRIRANGAN	Commissioner (Planning) DDA	9818842304		
9	Shashindar	SE, PWD	9968354837		
10	Kulveer Singh	AGM, NTPCHD	7781006196		
11	Amit Singh	Health Secretary	9971167013		
12	Dilip Kumar	ENC EDMC	858888222		
13	R.D. Meena	SPC Development	9958802214		
14	Shifa	Addl Comm EDMC			
15	Sanyasi Khanna	Pr Secy (UP)	9811318939		

S. No.	Name of Officer	Designation and Organization	Mobile No.	Email	Signature
16	Dharmendra	Chairperson, NDMC	9811848805		
17	Sanjay Gode	Commissioner - North DMC	9717002675		
18	Ajay Gupta	Member (D) DJB	9650251023		
19	Nirmal Jambhale	PD, PWD, NHA	9818888419	piudwara@gmail.com	
20	R.N. Gupta	Manager (T) NHA	9712294406		
21	SS Khatri	Consultant (S) DCB	7351111614		
22	Jayshel	SS, ENV	9412057681		
23	Vikas Anand	Commissioner EDMC	9650967213		
24	Udit Prakash	CEO, DJB	8700603939		
25	Dinesh Jindal	Law Officer, DPCC	9717593515		
26	D.K. Singh	SEE, DPCC	9717593512		