



DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT, GOVT. OF NCT OF DELHI
3rd FLOOR, IT PARK BUILDING, SHASTRI PARK, DELHI -110053
visit us at : <http://dpcc.delhigovt.nic.in>

F. No. DPCC/WMC-II/MPR/OA 673/2020/ 161-164

Dated: 30/01/2025

To,

The Secretary,
Ministry of Jal Shakti, Govt. of India,
Shram Shakti Bhawan,
New Delhi- 110001

Subject – Monthly Progress Report of Govt. of NCT of Delhi for the Month of December, 2024, w.r.t Orders Dated 06.12.2019, 29.06.2020, 21.09.2020 & 22.02.2021 in OA No. 673 / 2018 in the matter of News item published in ‘The Hindu’ Authored by Shri Jacob Khoshy Titled “More river stretches are now critically polluted: CPCB”

Sir,

Please find enclosed herewith Monthly Progress Report of Govt. of NCT of Delhi, on the basis of inputs received from the agencies concerned, in the Format of NMCG for the **Month of December, 2024** w.r.t Orders Dated 06.12.2019, 29.06.2020 21.09.2020 & 22.02.2021 in OA No. 673 / 2018 in the matter of News item published in ‘The Hindu’ Authored by Shri Jacob Khoshy Titled “More river stretches are now critically polluted: CPCB”.

1st Monthly Progress Report of Govt. of NCT of Delhi was submitted vide letter dated 14.02.2020 & last Monthly Progress Report for the month of November, 2024 was submitted vide letter dated 19.12.2024.

Yours Sincerely,

(Dr.K.S.Jayachandran)
Spl. Secy (Env) cum
Member Secretary, DPCC

Enclosure: As Above

Copy to:

1. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032.
2. The Staff Officer to Chief Secretary, 5th Floor, Delhi Secretariat, I.P. Estate, Delhi-110002
3. PS to Chairman, DPCC.

(Dr.K.S.Jayachandran)
Spl. Secy (Env) cum
Member Secretary, DPCC

National Mission for Clean Ganga
Format for Submission of Monthly Progress Report in the NGT Matter OA No. 673 of
2018 (in compliance to NGT order dated 24.09.2020)

For the State of NCT of Delhi

Monthly Progress Report of Govt. of NCT of Delhi for the Month of December, 2024

Overall Status of the State:

I. Total Population: Urban Population & Rural Population separately

	Population as per Census in 2011 (in Lakh)	Population in 2024 (Approx. Estimated) (in Lakh)
Urban Population	163.68899	215
Rural Population	4.19042	
Total	167.87941	215

II. Estimated Sewage Generation (MLD) : 3600 MLD (792 MGD) (80 % of 990 MGD Water Supply)

III. Details of Sewage Treatment Plant:

- Existing No. of Operational STPs of DJB : **37 STPs** (at 20 Locations)
- Installed Treatment Capacity of 37 Operational STPs : **3373 MLD (742 MGD)**
 [Including New 124 MGD Okhla STP however excluding Old STPs of 45 MGD, 37 MGD & 12 MGD at Okhla] (93.7 % of estimated sewage generation)
- Capacity Utilization of existing STPs : **2773 MLD (610 MGD)**
 (82.2 % of Treatment Capacity)
- MLD of sewage being treated through Alternate technology : Nil

• Gap in Treatment Capacity • Gap in Treatment • No. of Operational STPs • No. of Complying STPs • No. of Non-complying STPs	: 227.3 MLD (50 MGD) [792 – 742 MGD] (6.3 %) : 827.4 MLD (182 MGD) [792 – 610 MGD] (23 %) : 37 (Refer Annexure-1) : 18 w.r.t. Standards prescribed by DPCC (BOD/TSS: 10/10 mg/l) : 17 (Letters are issued regularly to DJB for taking rectification measures to meet the prescribed standards). Sample was not taken in case of New Okhla STP of 124 MGD Capacity since it is under Trial Run and commissioning is in progress. Following 13 STPs (Total 394 MGD Capacity) are designed for BOD : TSS 10 :10 mg/l 1. Pappankalan Phase II (20 MGD) 2. Nilothe Phase II (20 MGD) 3. Delhi Gate Phase II (15 MGD) 4. Kapashera (5 MGD) 5. Chilla (9MGD) 6.Common Wealth Games Village (1 MGD) 7. Coronation Pillar New STP (70 MGD) 8. Kondli STP Phase-I (10 MGD) 9. Kondli STP Phase-II (25 MGD) 10. Kondli STP Phase-III (10 MGD) 11.Kondli STP Phase-IV (45 MGD) 12. Rithala Phase I (40 MGD). 13. New Okhla STP (124 MGD) Standards prescribed by DPCC for STPs of DJB in Delhi as per the directions of CPCB (More Stringent than prescribed by MoEF&CC) : (i) pH - 6.5 - 9.0 (ii) TSS ≤ 10 mg/l (iii) BOD ≤ 10 mg/l (iv) COD ≤ 50 mg/l (v) Ammonical Nitrogen ≤ 5mg/l (vi) Total Nitrogen (N-Total) ≤ 10 mg/l (vii) Phosphate (PO₄ - P) ≤ 2 mg/l(viii) Fecal Coliform(FC) (MPN/100ml) < 230
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- **Sewage Treatment Capacity Augmentation Plan of Delhi to meet the Gap and Accommodate future Increase in Sewage Generation:**

Govt. of NCT of Delhi is primarily working on following 4 Sectors for augmenting the sewage treatment capacity in Delhi and details are given in following Table:

- Rehabilitation of existing 3 STPs at Kondli Ph-II , Rithala Ph-I and Yamuna Vihar Ph –II (Work of Rehabilitation almost completed).
- Upgradation and increasing capacity of remaining 18 existing STPs
- Construction of 3 New STPs at Okhla (Completed under Trial Run & Commissioning), Sonia Vihar (Completed under Trial Run) and Delhi Gate (Land Allotted however yet to be handed over by MoHUA / DDA to DJB).
- Construction of 40 DSTPs [26 DSTPs at various locations of Delhi and 14 DSTPs in Najafgarh Drainage Zone]

Rehabilitations of existing STPs and construction of New STPs/DSTPs

[Treatment Capacity of 742 MGD of 37 STPs]

S.No	Name of STP	Capacity Addition (in MGD)	Timelines
Sewage Treatment Plants			
1	Okhla (New STP) of 124 MGD Capacity (Under Construction) Physical Progress : 98 % Progress in December, 2024 : 0.2 %	30* (already included in 742 MGD capacity)	January, 2025 Construction of plant completed. Commissioning is in progress. The plant has started treating about 90 MGD of sewage.
2	Sonia Vihar (New STP) of 7 MGD Capacity (Under Construction) Physical Progress : 99.6 % Progress in December, 2024: 0.1 %	07	Completed. Plant is under trial run phase. (Earlier Timeline Sept. 2023)
3	Delhi Gate (New STP) of 10 MGD Capacity (Land to be allotted by DDA / MOHUA DDA/ MoHUA has allotted the land however yet to be handed over to DJB).	10	12 Months after allotment of land from DDA / MoHUA
4	Kondli Phase- II of 25 MGD Capacity Physical Progress: : 97.90 % Progress in December, 2024 : Nil Liquid line started on 24.06.2023.	-	15 January, 2024 (Earlier Timeline June, 2023) (Under Test and Trial run & included in 742 MGD capacity)
5	Rithala Phase – I of 40 MGD Capacity (Under Rehabilitation & Up-gradation) Physical Progress : 100 % Progress in December, 2024 : Nil	-	Completed
6.	Yamuna Vihar Ph-II (From 10 MGD to 15 MGD, Under Rehabilitation & Up-gradation, Presently in operation with 15 MGD Capacity) Physical Progress : 98% Progress in December, 2024 : 1 %	05* (already included in 742 MGD capacity)	Revised Time Line to be informed by DJB (Earlier Timeline Sept. 2023)
	Total Addition in Capacity of STPs	17 MGD	

Status of 40 New Proposed Decentralised Sewage Treatment Plants (DSTPs) [92MGD]		
A. 26 DSTPs of total Capacity of 60 MGD		
24 DSTPs (Land already allotted)		38 DSTPs (87 MGD) – By December, 2026 02 DSTPs (5 MGD) – Land yet to be allotted by DDA / Revenue Department
Two DSTPs [Land is yet to be allotted for Proposed DSTPS at Nayabans & Maidan Garhi (Rajpur Khurd)]		
B. 14 DSTPs in Najafgarh Drainage Zone of total Capacity of 32 MGD		
14 DSTPs (Land already allotted)		December, 2026
C. Up-gradation / Augmentation of Remaining 18 Existing STPs of total Capacity of 113.5 MGD	113.5	
(i) Addition by March, 2025	65	
(ii) Addition between April to December, 2025	18.5	
(ii) Addition between January, 2026 to December, 2026	30	
Grand Total Capacity by December, 2026	742 + 222.5 =964.5MGD#	

Total Capacity of STPs by March, 2025 - 814 MGD [742 MGD + 72 MGD]

Total Capacity of STPs by December, 2026 - 964.5 MGD [742 MGD + 222.5 MGD]

Will be sufficient to treat the sewage of 924.8 MGD (80% of 1156 MGD Water Supply) in future.

All the STPs (existing as well as new) with total capacity of 964.5 MGD are targeted to achieve standards prescribed by DPCC i.e BOD / TSS: 10/10 mg/l by December, 2026.

Details of Each Existing STP of Delhi Jal Board in Delhi

S. No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
	Details of Each Existing STP of Delhi Jal Board in Delhi and Compliance status for the month of December, 2024 is at <u>Annexure-1</u>				

Details of Upgradation / Augmentation of Existing 18 STPs of DJB are at **Annexure-2**

Details of Proposed STPs of Delhi Jal Board in Delhi

S. No.	Location	Capacity of STPs proposed (in MGD)	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1.	26 Decentralized STPs at various locations in Delhi (Earlier 42)	60	- Requirement of land reassessed - No. of DSTPs reduced from 42 to 26 - Land allotted at 24 locations - For balance 2 DSTPs proposed at Nayabans & Maidan Garhi (Rajpur Khurd) matter is being pursued with land owing agencies (DDA / Revenue Deptt.). - At one location of Naya Bans, part of land is allotted and for balance matter is being pursued with land owning agencies. Tenders are being invited for DSTPs /STPs where land has been allotted.	Out of 40 DSTPs, Land has been allotted in case of 38 DSTPs. For 32 DSTPs tenders have been received / invited/ being invited. Out of balance 8, estimate for 6 DSTPs are under approval/ preparation. As per the latest guidelines,

2.	14 (9+5) STPs in Najafgarh Drainage Zone	32	• The work of 9+5 DSTP has been rescinded. The scheme under 9+5 DSTP has been reframed to accommodate the maximum nos. of unauthorized colonies in the 14 parcels of land already in possession of DJB. • The status of construction of DSTPs and laying of sewer line is as under : • The work of laying of 3 GOC i.e. Khera Dabar , Kair GOC & Goyla Vihar has been completed. The work of laying of Sewer lines in 08 GOCs of Jafarpur, Galibpur Sarangpur, Kazipur, Shikarpur, Kanganheri, Mitraon and Dichaon is in progress. • Tender for laying of Sewer lines in 1 GOC Hasanpur has been received and is under process of award. This work is under Amrut 2.0 funding. • Tenders for construction of DSTPs at 7 locations are being re-invited and at 5 locations, where land is available, have been invited and are under process of approval. • Land for construction of DSTP for Tajpur Khurd & Tikri kalan GOC have been taken over by DJB on 21.06.2024 and 01.07.2024. Estimates for both GOCs are being prepared.	AA & ES for these estimates are to be approved by UD Deptt. / EFC /GoM as per the cost. Land for balance 2 DSTP is yet to be allocated by DDA/ Revenue deptt. and expected to be completed within 18 months after award of work.
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Status of Interceptor Sewer Project (ISP) of Delhi Jal Board

Total flow to be trapped	Provision of trapping made during the month of Nov, 2024	Cumulative Status as in December, 2024 Provision of trapping made	Time line for completion of work	Remarks
1100.86 MLD (242 MGD)	-	1082 MLD (238 MGD)	Completed	YMC has got an independent assessment done through a team consisting of Sh. R.S Tyagi former Member (Dr) DJB and Prof Singh, Head of Department of Environmental Engineer, Delhi Technical University. Said team has confirmed that sewage trapping part of ISP has indeed been completed. However, treatment of 242 MGD of sewage as planned will take place after construction / rehabilitation of Rithala & Kondli STP.

Status of Sewerage Network in Unauthorized Colonies (As provided by DJB)

Sl. No	Status	Commutative Status (As on 31.12.2024) (No.)
1	No. of Unauthorized Colonies where Sewer line laid	1210
2	No. of Unauthorized Colonies where sewer line work in progress	187
3	No. of Unauthorized Colonies where work is in Estimate /Tender / Award stage.	245
4	No. of Unauthorized Colonies where NOC is awaited from (Forest/ASI/ UD Deptt.)	107
5	No. of Unauthorized Colonies where sewer line will be laid after handing over possession of land for 2 DSTP	33
6	No. of Unauthorized Colonies Not Traceable / Not existing	10

7	No. of Unauthorized Colonies Cancelled by UD Deptt.	02
8	No. of Unauthorized Colonies in which laying of sewerage network is Not Feasible	05
	Total	1799

Sewage and Faecal Sludge Management (Septage Management)

Delhi Water Board Septage Management Regulation 2018” were notified by the Urban Development Department, GNCTD on **12.11.2018 (published in Gazette on 21.11.2018)** and necessary action is to be taken by Delhi Jal Board, District Magistrates and Local Bodies / Municipal Corporations as per the provisions of the said Notification.

Urban Development Department, GNCTD has issued “Delhi Water Board Septage Management (Amendment) Regulation, 2024” on 13.03.2024 including following amendments in the existing Regulations :

1. (a) Penalty for deposit of septage by unauthorized (unlicensed) entities shall be Rs. 50,000/- plus confiscation of vehicle.
- (b) Penalty for disposal of Septage at places other than the designated places by authorized licensee shall be Rs. 50,000/- per violation.
- (c) Penalty on a person who uses the services of unlicensed vendors/vehicles for discharging the septage shall be Rs. 10,000/- per violation.
2. An officer not lower than the rank of Naib Tehsildar in DM offices, JE in DJB/I&FC, Sub Inspector in Delhi Police and Sanitary Inspector in CD shall be competent to impose penalty.

Installation of GPS System - Each Vehicle used for transportation of septage shall be fitted with GPS device and access rights of the movement data shall be given to the Delhi Jal Board for tracking of such vehicles.

Brief of septage (Septic Tank Effluent) collected & treated in December, 2024 is given in following Table :

No of Vehicles Authorised by DJB	No. of Functional SPSs for collection of septage from vendors	Septage collected & Treated in December, 2024	Cumulative Septage Treated by DJB (As on 29.12.2024)
164	86	3.33 Crore Litres	230.4 Crore Litres

On an average about 10.74 Lakh liters septage per day was collected and treated at STPs of DJB in December, 2024.

Tapping of Drains:

There are 22 drains which are out falling into river Yamuna in the Delhi and brief is as follows :

- 09 Drains have been tapped
- 02 Drains (Delhi Gate Drain & Sen Nursing Home Drain) are Partially Tapped.
- 02 Drains (Najafgarh & Shahdara) are large drains and technically not feasible to tap whole drain however these drains are included in the Interceptor Sewer Project where substantial flow of sub-drains under their command areas has been / will be tapped and treated after tapping of sub drains.
- Out of remaining 09 Drains, DJB has informed regarding tapping of Sonia Vihar Drain however Flow was observed by DPCC Lab & sample was taken on 06.12.2024. Flow is yet to be tapped / diverted to Sewer / STPs for treatment in case of 08 drains.
- Information about 22 Drains out falling into River Yamuna in Delhi, their Water Quality in December, 2024 and proposed action for tapping of flow in 9 drains is at **Annexure - 3.**

IV. Details of Industrial Pollution | Industries/Units in 28 Approved Industrial Areas (Planned Industrial Areas) in Delhi | (As per the Consent Records of DPCC) (As on 30.11.2024):

- No. of Industries / Units in 28 Approved Industrial Areas : 29823
- No. of Industries / Units in 17 Approved Industrial Areas (out of 28 Approved Industrial Areas) connected with 13 CETPs : 26404
- No. of Industries / Units in 11 Approved Industrial Areas (out of 28 Approved Industrial Areas) not having CETPs (Having Individual ETPs). : 3419
- No. of Water Polluting Industries / Units in 28 Approved Indl. Areas : 1411
- No. of Water Polluting Industries/ Units in 17 Approved Indl. Areas (out of 28 Approved Indl. Areas) connected with 13 CETPs : 1111
- No. of Water Polluting Industries/ Units in 11 Approved Indl. Areas (out of 28 Approved Indl. Areas) not having CETPs (Having Individual ETPs) : 300
- Quantity of Effluent generated from the Industries / Units in 28 Approved Indl. Areas (Excluding White Category Industries/Units, Shops & Other Establishments not requiring Consent from DPCC) : 32.79 MLD
- Quantity of Effluent generated from the Industries / Units in 17 Approved Industrial Areas (out of 28 Approved Indl. Areas) Not having CETPs (Excluding White Category Industries/Units, Shops & Other Establishments not requiring Consent from DPCC) : 25.89 MLD
- Quantity of Effluent generated from the Industries / Units in 11 Approved Industrial Areas (out of 28 Approved Indl. Areas) Not having CETPs (Excluding White Category Industries/Units, Shops & Other Establishments not requiring Consent from DPCC) : 6.90 MLD
- Quantity of Hazardous Waste generated from the Industries in TPD (including CETPs) : 11.67 TPD
- Number and total capacity of ETPs (details of Existing/ Under Construction / Proposed) : 1411 ETPs
- Compliance Status of the ETPs : -
- Number and Total Capacity of CETPs (Details of Existing/ Under Construction / Proposed) : Existing CETPs–13(List at **Annexure-4**)
Capacity – 212.3 MLD
(Utilization – **65.457 MLD (30.83 %)**
Under Construction/Proposed – Nil

Redevelopment Areas

Besides 28 Approved Industrial Areas, there are 26 Areas Notified for Re-development (non-conforming clusters of industries for redevelopment) by the Industries Department, Govt. of NCT of Delhi. Details regarding no. of industries/units in these 26 redevelopment areas are not available. Most of the industries/ units in these areas are dry and there is not much water polluting industries / units in these Redevelopment Areas. List of 26 Redevelopment Areas Notified for Re-development has already been provided through Monthly Progress Report of August, 2023.

These Redevelopment Areas are lacking infrastructural facilities which are to be developed as per the norms for redevelopment of clusters of Industrial Concentration in Non-Conforming Areas as given in

point no. 7.6.2.1. of MPD- 2021. The redevelopment scheme of these unplanned Industrial Areas will have to be prepared by the concerned local body / land owning agency in consultation with the Society (to be formed by the land owners). Accordingly, the redevelopment of these 26 industrial areas is to be done by concerned local body/landowning agency.

Status of Compliance and Operation of the CETPs

Town	No. of Industries/ Units (in 28 Approved Industrial Areas)	Industrial Discharge	Status of ETPs	Status of CETPs (Existing, Under Construction & Proposed)
Delhi	29823	32.79 MLD	-	Existing – 13 CETPs List along with Compliance Status of December, 2024 is at <u>Annexure-4</u> Under Construction / Proposed - Nil Complying - 9 Not Complying – 4 (Nangloi CETP, GTK Road CETP, Bawana CETP & Narela CETP) Brief of Action Taken by DPCC against CETPs in the past is as follows : • Environmental Compensation (Total EC Amount of Rupees 19.10 Crores) has been imposed by DPCC on the 11 CETP Societies and 2 Operators of CETPs at Narela & Bawana from time to time for violations / not meeting the prescribed standards in the past. • Letter issued to concerned District Magistrates for recovery of the said amount of Environmental Compensation on 27.10.2021, 12.01.2022 in Year 2023 also. • CETP Societies of Okhla, SMA, Mayapuri, Mangolpuri, GTK Road, Naraina, Jhilmil & Lawrence Road (Total 8 Cases) filed Writ Petition in the High Court of Delhi against the Directions issued by DPCC regarding imposition of Environmental Compensation and cases are at various stages. • Letters are issued regularly to the concerned CETP Societies based on the Effluent Analysis Reports of DPCC Lab for taking necessary action to ensure that CETPs meet the prescribed standards.

Common Effluent Treatment Plants (CETPs)

All the existing 13 CETPs are being monitored by DPCC Laboratory on monthly basis and Analysis Reports are placed on the website of DPCC and also conveyed to the CETP Societies / Operator of CETPs for rectification of the deficiencies, if any, to meet the prescribed standards. Sufficient treatment capacity (212.3 MLD) is available with existing 13 CETPs for management of industrial effluent generated from 17 approved industrial areas. The units which are operational in Non-CETP Industrial Areas have individual waste water treatment facilities (ETP etc). All the 13 CETPs are having Online Continuous Effluent Monitoring System (OCEMS) for measuring the pH, TSS, BOD & COD at the outlet of the CETPs. OCEMS are connected to the servers of DPCC and CPCB.

DSIIDC had engaged CSIR-NEERI vide letter dated 05.11.2019 for providing consultancy w.r.t various issues related to CETPs including up gradation of CETPs.

NEERI carried out Overall Performance Evaluation of all the 13 CETPs in Delhi and Draft Integrated Report titled "Status, Gap Analysis and Suggestions for Improvement and Upgradation in existing 13 CETPs of Delhi" submitted to DSIIDC on 16.03.2022.

In view of the Order dated 27.01.2023 of Chief Secretary, GNCTD issued w.r.t NGT Order dated 09.01.2023 in OA No. 21 / 2023, Out of 13 CETPs, 02 CETPs at Narela and Bawana were to be upgraded by DSIIDC and Rest 11 by DJB after taking over of these 11 CETPs from the concerned CETP Societies.

Govt. of NCT of Delhi vide Notification dated 01.01.2024 had given powers in respect of 11 CETPs presently being operated and maintained by CETPs Societies to DJB however the said Notification regarding taking over of these CETPs by DJB from the concerned CETPs Societies has been quashed by Hon'ble High Court of Delhi and Industries Department of Govt. of NCT of Delhi is taking further necessary action in the matter.

As informed by DSIIDC, work of Upgradation of CETPs at Narela & Bawana has been completed.

V. Solid Waste Management:

- Total Number of Urban Local Bodies (ULBs) : 3 [MCD, NDMC & DCB]
and their Population Total Population – About 2.15 Crores
- Current Municipal Solid Waste Generation : **11342 TPD**

(Status of Solid Waste Management including Legacy Waste in Delhi is given at **Annexure-5**)

S. No.	Particulars	Information
1.	Number, Installed Capacity and Utilization of Existing MSW Processing Facilities in TPD (Bifurcated by type of processing e.g.Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, Decentralized, Pit Composting), Biomethanation, MRF etc.	• Total Capacity of Existing MSW Processing Facilities (Including MRFs) - 8173 TPD (72.06%) • Total MSW Processing (Fresh MSW + MRFs) - 7300.2 TPD (64.36 %) • Disposal through Compost Pits (257 No) - 558 TPD • Recycling through 176 MRFs (Capacity) - 322 TPD • Gap in MSW Processing Capacity - 3169 TPD (27.94%) • Gap in MSW Processing - 4041.8 TPD (35.64 %) • Capacity of 4 Existing WTE Plants - 6550 TPD • (Power generation capacity – 84 MW) • One Operational Centralised Compost Plant - 700 TPD [200 TPD at Okhla Closed due to up-gradation into Bio-CNG plant of 300 TPD] • 20 Decentralized Composter Plants of 1 TPD each - 20 TPD
2.	Action Plan to bridge gap between Installed Capacity and Current Utilization of Processing Facilities (if Gap > 20%)	Not Applicable since installed capacity of Existing MSW Processing Facilities in Delhi is being utilized (More than 80 % Capacity utilization)
3.	No. and capacity of C&D Waste Processing Plants in TPD (Existing, Proposed and under construction)	• Existing operational C&D Waste Processing Facilities Capacity - 5150 TPD • Proposed New C&D Waste Processing Facilities Capacity - 1000 TPD

		Existing operational C&D Waste Processing Facilities are located at (i) Jahangirpuri (Burari) (2000 TPD) (ii) Rani Khera (1000TPD) (iii) Shastri Park (1000 TPD) (iv) Bakkarwala (1000 TPD) (v) Rani Khera (Mundka of DMRC) (150 TPD) Proposed C&D Waste Processing Facility (One No): One C&D Waste Processing Facilities of 1000 TPD Capacity on 7 acres reclaimed land at Okhla Dumpsite for 2 zones (Central and South) is proposed. Financial bid opened on 30.10.2024 and Rate & Agency has been approved by the Competent Authority and Letter of Intent has been given to the Agency.	
4.	Total No. of Wards, No. of Wards having Door to Door Collection Service, No. of Wards practicing segregation at source	No. of Wards - 272 [MCD-250, DCB-08 & NDMC-14 Circles] Door to Door collection in all wards and circles of MCD, NDMC & DCB. Segregation of Waste : • NDMC- > 90 % (in all 14 Circles) • DCB - 90% in Civil Pockets & 70 % in Army Pockets (100 % segregation at source by March, 2025) • MCD - 58 % (Average) Timelines for segregation : 75 % by Aug., 2025, 85% by Feb., 2026 & 90 % by Aug., 2026 100 % by January, 2027 • No. of Zero Waste Colonies / Institutes – 591	
5.	Details of MSW Treatment Facilities proposed and under construction (No., Capacity and technology)	Proposed Waste Processing & Disposal Facilities in Delhi is given at <u>Annexure -5</u>	
6.	No. and Area (in Acres) of uncontrolled garbage dumpsites and Sanitary Landfills.	Name of Dumpsite	Dumpsite Area in Acres (As per Drone Survey in June, 2022)
		Ghazipur Dump Site	75.08
		Bhalaswa Dump Site	78.47
		Okhla Dump Site	62.74
7.	No. and Area (in Acres) of Legacy Waste within 1 km buffer of both side of the rivers	Nil	
8.	No. of Drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:	22 Drains out falling into river Yamuna. I&FC Department has provided Floating Rafters in its 2 major Drains (Najafgarh & Shahdara Outfall Drains) to prevent solid waste falling into the river.	

Status of ULB wise Management of Solid Waste .

Please Refer **Annexure – 5** (Existing & Proposed Municipal Solid Waste Processing Facilities in Delhi)

VI. Bio-medical Waste Management:

- Total Bio-medical Waste Generation : **31.201 TPD**
- No. of Hospitals and Health Care Facilities : **10974**
- No. of Beds with HCEs : **61581**
- Status of Treatment Facility/ CBMWTF : Treatment & Disposal through existing 2 CBMWTFs

There are following 2 CBMWTFs having Capacity of 62.8 TPD for collection and Treatment of the Bio-medical waste generated from the Health Care Establishments in Delhi:

1. M/s Biotic Waste Solutions Pvt. Ltd., 46-47, SSI Industrial Area, G.T. Karnal Road, Delhi -33
2. M/s SMS Water Grace BMW Pvt. Ltd., Nilothi Sewage Treatment Plant Complex of DJB, Nilothi, Delhi -41.

Both the CBMWTFs are having Incinerators, Autoclaves & Shredders for the treatment of Bio Medical Waste collected from the Health Care Establishments in Delhi and have installed Air Pollution Control System and Online Monitoring System. Bio-medical Waste including Covid – 19 waste is being dealt as per the provisions of the Bio Medical Waste Management Rules, 2016 and Guidelines issued by CPCB from time to time.

VII. Hazardous Waste Management:

- Total Hazardous Waste Generation : 4260.587 MT/year (11.67 TPD)
- No. of Industries generating Hazardous Waste : 2714
- Treatment Capacity of all TSDF
(There is only one TSDF in Delhi at Bawana) : 178 TPD (Secured Landfill)
54.79 TPD (Landfill after Treatment / Stabilisation)
12 (Incineration)

Average Quantity of Hazardous Waste reaching TSDF : 38.779 TPD in December, 2024.

● TSDF for Hazardous Waste at Bawana :

Common Hazardous Waste, Treatment, Storage & Disposal Facility (TSDF) has been developed at Bawana in Delhi. Consent to operate under the Air & Water Acts and Authorisation under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 have been issued by DPCC to the Project Proponent on 04.03.2022 for Secured Land Fill (SLF), Incinerator and Associated Activities. TSDF is in operation.

VIII. Plastic Waste Management:

- Total Plastic Waste generation : 1105 TPD (About 9.7 % of Total MSW)
- Processing of Plastic Waste : 858 TPD (77.6 %)
- Gap in Processing : 247 TPD (22.4 %)
- Registration under the Plastic Waste Management Rules, 2016 (as amended) issued to 2199 units as briefed below:
 - Producers : 320
 - Importers : 1445
 - Brand Owner : 15
 - Plastic Waste Processor : 419

IX. Details of Alternate Treatment Technology being adopted by the State/UT:

In-situ Bioremediation / Phytoremediation of Sewage in Drains:

- Integrated Drain Management Cell (IDMC) headed by Chief Secy, GNCTD has been constituted vide order dated 17.03.2020 issued by Urban Development Department, Govt. of NCT of Delhi pursuant to the order dated 05.03.2020 of Hon'ble National Green Tribunal in OA No. 06/ 2012 in

the matter of Manoj Mishra Vs. Union of India & Ors, for remediation and management of all drains of Delhi.

- IDMC is having members from all the Drain Owning Agencies (DOAs).
- Meetings of IDMC are held and 19 Meetings have been held so far. Last meeting (19th) of IDMC was held on 11.11.2024 and minutes of the meeting are enclosed as **Annexure – VI.**
- DOAs have submitted / are submitting their Action Plan with time line subject to availability of fund.
- IDMC is also taking action w.r.t directions of the Hon'ble High Court of Delhi in the order dated 08.04.2024 & subsequent orders passed in WP(C) No. 9617/2022 in the matter Court on its own Motion Vs Govt. of NCT of Delhi & Ors regarding Flooding in Delhi.

X. Identification of Polluting Sources including Drains contributing to river pollution and action as per NGT order on in-situ treatment:

Refer Information provided at IX regarding In-situ Bioremediation / Phytoremediation of Sewage in Drains.

Prevention of Dumping of Solid Waste in Drains:

Directions issued by Chief Secretary vide order dated 09.01.2019 and Urban Development Department, GNCTD vide order dated 15.01.2019 for prevention of the dumping of solid waste in the drains are to be complied by all the Drain Owning Agencies in Delhi. The matter is being coordinated by the Urban Development Department, GNCTD.

XI. Details of Nodal Officer appointed by Chief Secretary in the State / UT:

- Chief Secretary, GNCTD is taking meetings regularly with the concerned departments to review the progress w.r.t. various projects and matters related to control of pollution in river Yamuna in Delhi including below mentioned NGT cases.
- Vide order dated 09.01.2023 in OA. No. 21/2023 in the matter of Ashwani Yadav Vs. Govt. of NCT of Delhi (Now being dealt in O.A. No. 06 of 2012 in the matter of "Nizamuddin West Association Vs. Union of India and Ors"), Hon'ble NGT has constituted a High Level Committee (HLC) of concerned authorities in Delhi with the Chief Secretary, Delhi, as Convener; and consisting of Secretaries / HODs of various Ministries/ Departments.
- High Level Committee has prepared Department wise detailed Action Plan for Rejuvenation of river Yamuna including Nodal Officer for each project after its first meeting on 20.01.2023 and submitted to Hon'ble NGT on 31.01.2023.

XII. Details of Meetings carried under the Chairmanship of Chief Secretary in the State / UT:

The matter related to control of pollution in river Yamuna is being monitored by Chief Secretary through various meetings e.g. meetings of Integrated Drain Management Cell (IDMC), Meetings on the Interceptor Sewer Project (ISP) and Meetings related to above mentioned NGT cases related to control of pollution and rejuvenation of river Yamuna in Delhi including above mentioned order dated 09.01.2023 in OA. No. 21/2023 in the matter of Ashwani Yadav Vs. Govt. of NCT of Delhi (Now being dealt in O.A. No. 06 of 2012 in the matter of "Nizamuddin West Association Vs. Union of India and Ors").

Meetings of High Level Committee were held on 20.01.2023, 14.02.2023, 14.03.2023, 21.04.2023, 09.06.2023, 10.08.2023, 10.10.2023, 10.01.2024, 20.02.2024 & 23.07.2024 w.r.t above mentioned NGT Case and Department wise detailed Action Plan for Rejuvenation of river Yamuna has been submitted to Hon'ble NGT on 31.01.2023.

Status Reports were also filed in the aforementioned matter before the Hon'ble National Green Tribunal on 31.01.2023, 05.07.2023, 16.10.2023, 21.12.2023 & 12.02.2024.

XIII. Latest Water Quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river :

Water Quality of River Yamuna at 8 Locations for the samples collected by DPCC Water Laboratory in the Month of December, 2024 is at **Annexure- 7.**

Water Quality of major Drains for the samples collected by DPCC Water Laboratory in the Month of December, 2024 is at **Annexure-8.**

Ground Water Quality nearby Ghazipur Dumpsite, Bhalswa Dumpsite, Okhla Dumpsite & Bawana Engineered Landfill was monitored by DPCC Laboratory on 1st / 2nd May, 2024 and Copy of the Analysis Reports have already been submitted vide Monthly progress reports of July to October 2024.

XIV. Ground Water Regulation:

Ground water extraction and management in NCT of Delhi is regulated as per the provisions of the Notification Dated 12.07.2010 issued by Environment Department, Govt. of NCT of Delhi.

The issue of illegal extraction of ground water is being overseen by Hon'ble NGT in OA No 25/2019 (Abdul Farukh Vs GNCTD and Ors). The said matter deals with closure of 19661 illegal bore wells as per the list submitted by DJB to Hon'ble NGT. As per the decision taken by the Chief Secretary, GNCTD, Revenue Department is sealing the illegal bore wells based on the lists provided by DJB. DPCC has already imposed Environmental Compensation (EC) based on the formula devised by CPCB for illegal extraction of ground water for different purposes.

Out of list of 19661 illegal Borewells provided by DJB, 11364 illegal Borewells have been sealed by Revenue Deptt. Environmental Compensation of Rs. 70.649 Crore has been imposed by DPCC on 18520 Units. Environmental Compensation received by DPCC is Rs. 70.20 Lakh till 15.11.2024.

XV. Good Irrigation Practices being adopted by the State:

Not applicable in case of NCT of Delhi since there is very less Agricultural Land available however Farmers are being made aware of the following good irrigation practices for water conservation by Development Department, Govt. of NCT of Delhi :-

1. Farmers are being advised to adopt inter-cropping and multiple-cropping to get maximum returns per unit of area and per unit of time with optimum use of water.
2. Farmers are being advised to grow crop which requires less water.
3. Farmers are being advised to adopt Sprinkler and drip irrigation system to irrigate their crops for conservation of water.
4. Farmers are being advised to use water, as per crop-wise prevailing package of practices to conserve water.
5. Farmers are being advised to conserve rain water, by adopting deep ploughing and bunding etc. of their fields for conservation of water.

XVI. Rain Water Harvesting:

Progress of Rain Water Harvesting System installed / monitored by DJB (As on 03.01.2025)

S. No	Departments	Total	Installed	Target to be installed upto 30.01.2025	Not Feasible	Remarks
1.	DJB Installations	594	594	0	0	
2.	By DJB for other Departments	89	89	0	0	
3.	Monitored by	3598	2543	674	381	The Status Report

	DJB for other Government Departments					has been submitted as per data provided by the other departments of GNCTD.
4.	Schools	4892	4371	183	338	
	Total	9173	7597	857	719	

They need to be kept in operational state by the agency concerned.

XVII. Demarcation of Floodplain and Removal of Illegal Encroachments:

(i). Demarcation of 1 in 25 years Flood Plains & Fixing up of Bollards and Fencing :

The demarcation of 1 in 25 years flood plain of River Yamuna pertains from Wazirabad to Jaitpur on both banks. 100% work for demarcation of flood plains completed. 591 Bollards (marked with GPS Coordinates), 375 Flag Posts & 27 sign boards for the entire stretch from Wazirabad barrage to Jaitpur have been installed.

(ii). Engagement of Private Security to stop illegal Dumping:

369 Security Guards have been deployed by DDA round the clock in three shifts at vulnerable points, with 3 patrolling vehicles in the Yamuna Flood Plain area from Wazirabad Barrage to Okhla Barrage to check illegal dumping of melba and to prevent encroachment. GPS monitoring of security guards & patrolling vehicles is being done.

(iii). Installation of Electronic Surveillance System:

90 No. CCTV cameras have been installed at 27 locations from Wazirabad Barrage to Okhla Barrage to check the illegal dumping of Malba in the Yamuna Flood Plain area.

(iv). Demolition Program & Removal of Encroachment from the Flood Plain:

DDA has been carrying out demolitions to reclaim its land from encroachers. About 1536 acres of land has been reclaimed since 2 years 3 months and more than 10,500 jhuggies / labour huts / semi-pucca structure, 25 religious structures, 7 dairy, 3 cricket grounds, 200 cattle shed, 20 nurseries, 40 Bore well grounds have been demolished.

Details of removal of encroachment by DDA are given at **Annexure- 9.**

(v). Removal of C&D Waste :

80,713 Metric tons of C&D waste lying in floodplain has been lifted to IL&FS site or utilized for development of Yamuna Project by DDA. Details of Challans issued by DDA as on 31.12.2024 are given at **Annexure- 10.**

(vi). Restoration and Rejuvenation of the Floodplains of River Yamuna

DDA is going ahead with the Restoration and rejuvenation of floodplains of River Yamuna. The complete stretch of Zone-‘O’ falling under the jurisdiction of DDA has been subdivided into 10 projects including the development of Bio-diversity Park near Kalindi Kunj Colony. Brief status of 10 projects taken up / to be taken up by DDA for development of Yamuna River Front (Restoration and Rejuvenation of River Yamuna Flood Plains Status as on 31.12.2024) is at **Annexure –11.**

XVIII. Maintaining Minimum e-flow of River:

Minimum Environmental Flow for the dilution of the polluted water in river Yamuna in Delhi is required to meet the desired water quality levels in river Yamuna for bathing purpose i.e. BOD < 3 mg/l & DO >5 mg/l. To assess the minimum required environmental flow of river Yamuna for stretch between Hathini Kund to Okhla, a comprehensive study was assigned by NMCG to National Institute of Hydrology (NIH), Roorkee on 24.12.2018.

Final Draft Report has been submitted by NIH to NMCG. E-flow of 23 cumecs in the lean season has been recommended in the NIH study. Ministry of Jal Shakti (MoJS) is to take necessary action for maintaining the E-flow as recommended in the said Report of NIH. MoJS / NMCG has observed that the water sharing agreement of 1994 among the riparian states of Uttarakhand, HP, UP, Haryana, Rajasthan and NCT Delhi is due for revision only in 2025 unless any of the states so demand implying that no revision of water sharing will be possible to achieve the E-flow in river Yamuna.

XIX. Plantation activities along the river (Status upto Dec., 2024) :

(i) Details of Old Plantation at Garhi Mandu and Sonia Vihar:

- Total **384.60 ha** of land has been handed over by DDA to Forest Department, Delhi in phases during the period w.e.f. 1975 to 2022 for plantation purpose.
- In **384.60 ha** of land **2,41,184** saplings have been planted by Forest Department, Delhi.

(ii) Details of plantations under DPTA, 1994 against tree felling permissions issued in various projects :

- Total **139.5 ha** of land has been handed over by DDA to Forest Department, Delhi for the purpose in phases during the period w.e.f. 2014 to 2020 for plantation purpose.
- In **139.5 ha** of land **1,70,876** saplings have been planted by Forest Department, Delhi.

(iii) Details of plantations carried out as Compensatory Afforestation against the Forest land diverted under Compensatory Afforestation Act (FCA), 1980:

- Total **105.368 ha** of land has been handed over by DDA to Forest Department, Delhi for the plantation purpose in phases during the period w.e.f. 2014 to 2021.
- Out of **105.368 ha** land, **102.418 ha** of land has been afforested with **1,29,002** plant saplings by Forest Department, Delhi.

(iv) Plantation during World Forestry Day, 2023:

- 83,593 plants and 4,50,000 grass have been planted in 5 km stretch of DDA Land from Garhi Mandu to Shastri park near Yudhister setu along Yamuna Flood Plains (Not handed over to Forest Department).
 - Plantation of 1,805 saplings on island 1, 2, and 3.
 - Plantation of 1,400 saplings at Shastri Park Metro Station.
 - Plantation of 2,500 saplings at Garhi Mandu track.
 - Plantation of 3,333 saplings at Garhi Mandu walkway.
 - Plantation of 450 saplings around pond near wazirabad near Signature Bridge.
 - Plantation of 7000 saplings along Yamuna path.

(v) Details of Plantation carried out under State during 2024-25:

- Plantation of 17100 Bamboo has been carried out at NH-24 Plantation sites (5 ha, 2.41 ha, 6.13 ha, 12.00 ha 1.81 ha).
- Plantation of 55000 Bamboo and 7000 shrubs at Garhi Mandu and Shastri Park Metro Station Plantation area has been carried out.
- Plantation of 2000 trees and 15000 shrubs are carried out at ITO Chungi Loops & Parts.

(vi) Details of Plantation carried out under DPTA during 2024-25:

- Plantation of 25550 trees are carried out at Old Garhi Mandu Safeda Patch.
- Plantation of 14000 trees at Garhi Mandu Pocket B& D and 4000 at Pocket A & E.

- | |
|---|
| <ul style="list-style-type: none"> • Total land handed over till date = 629.468 ha • The area that has been afforested till date = 626ha • Total no. of saplings planted= 7,80,793 • Total no. of grass planted= 4,50,000 |
|---|

XX. Development of Biodiversity Park (on Yamuna Flood Plain) :

- **Yamuna Biodiversity Park is already existing** and located in Jagatpur Khadar Yamuna Flood Plains in 9770 Hectares (upstream of Wazirabad).
- **Kalindi Biodiversity Park** (Between DND to proposed Kalindi Bypass on Western Bank) is being developed by Delhi Development Authority in the 115 Hectares area in Yamuna Flood Plains. The project has been awarded to CEMDE on 13.12.2019. Three out of 11 Wet Lands are completed in available space. Further work is held up due to NHAI work. DJB is initiating a project to tap the drains.

XI. Details of Reuse of Treated Waste Water and the details of tanker deployment by various stake holders departments for the month of December, 2024 is at **Annexure -12.**

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

In case of Delhi there is only one river i.e. Yamuna river and efforts are being made to comply with the directions of Hon'ble NGT in OA No. 673/2018, OA No. 06/2012 in the matter of Manoj Mishra Vs. Union of India & others and OA 21/2023 in the matter of Ashwani Yadav Vs. Govt. of NCT of Delhi [Now OA No. 06/2012 (Nizamuddin West Association Vs Union of India & Ors)] . In absence of minimum Environmental Flow of river Yamuna in Delhi it is very difficult to achieve the bathing quality standards.

XXIII. Status of Preparation of Action Plan by the Coastal States : Not applicable in case of Delhi

XXIV. Regulation of Mining Activities in the State/UT: Not applicable in case of Delhi

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:

DPCC takes action against the violating Industries/ Units including Water Polluting Industries /Units and imposes Environmental Compensation (EC) on the Polluter Pays Principle regularly.

A Joint Team consisting of MCD, DPCC, Revenue Dept., Power Companies, DJB has been constituted for taking action taken against Dyeing units in non-conforming areas of Delhi.

Inspections are carried out by the said Joint Team and action taken since 28.04.2023 till 15.01.2024 is briefed below:

- No. of Dyeing Industries/ Units Closed down / Sealed / Electricity Disconnected : 203

DPCC has also issued directions on 22.06.2023 to Local Bodies, DDA, DJB & Discoms (BSES/ NDPL) for closure / sealing & disconnection of Electricity and Water Supply of all Dyeing units and Jeans /Denim washing units operating outside the Approved Industrial Areas /Industrial Estates / Redevelopment Areas or operating without mandatory consent of DPCC.

Details of the Operational STPs of Delhi Jal Board and Compliance Status w.r.t. Prescribed standards in December, 2024

S.No.	Name of STP	Capacity (in MGD)	Capacity being utilized (in MLD)	Capacity being utilized (in MGD)	Design Parameters BOD/TSS (in mg/l)	Date of Sampling	Compliance status [Prescribed standards by DPCC : (pH 6.5 - 9.0), TSS ≤ 10 mg/l), (BOD ≤ 10 mg/l), (COD ≤ 50 mg/l), (Ammonical Nitrogen ≤ 5 mg/l), (Total Nitrogen ≤ 10 mg/l), (Phosphate (PO ₄ - P) ≤ 2 mg/l) (Fecal Coliform (FC){MPN / 100ml}<230)]
1.	Mehrauli	5	24	5.28	20/30	12.12..2024	Not meeting the prescribed standards in respect of TSS (32 mg/l), BOD (16 mg/l), COD (56 mg/l) and Fecal Coliform (920 MPN/100ml).
2.	Okhla Phase -III	-	4	0.88	30/50	16.12.2024	DJB has informed regarding closure of STP* however 4 MLD of waste water is reported to be treated in December, 2024.
3.	Okhla Phase -V	16	70	15.40	30/50	16.12.2024	Meeting the prescribed standards.
4.	Okhla Phase -VI	30	121	26.62	20/30	16.12.2024	Meeting the prescribed standards
5.	Molar Band	0.66	2.2	0.48	30/50	16.12.2024	Not meeting the prescribed standards in respect of TSS (30 mg/l) and BOD (25 mg/l), COD (64 mg/l) and Fecal Coliform (1800 MPN/100ml).
6.	Sen Nursing Home Nallah	2.2	11	2.42	10/15	19.12..2024	Not meeting the prescribed standards in respect of Fecal Coliform (330 MPN/100ml)..
7.	Vasant Kunj (Old) Phase-I	2.2	8	1.76	30/50	12.12.2024	Not meeting the prescribed standards in respect of TSS (68 mg/l), BOD (36 mg/l), COD (84 mg/l) and Fecal Coliform (1700MPN/100ml).
8.	Vasant Kunj (New) Phase-II	3	8	1.76	30/50	12.12.2024	Not meeting the prescribed standards in respect of TSS (63 mg/l), BOD (38 mg/l), COD (72 mg/l) and Fecal Coliform (1500 MPN/100ml).
9.	Ghitorni	5	15	3.30	30/50	12.12.2024	Not meeting the prescribed standards in respect of TSS (55 mg/l), BOD (26 mg/l), COD (84 mg/l), and Fecal Coliform (2200 MPN/100ml).
10.	Delhi Gate Nallah (Old) Phase-I	2.2	11	2.42	10/15	19.12.2024	Not meeting the prescribed standards in respect of Fecal Coliform (1800 MPN/100ml).
11.	Delhi Gate Nallah (New) Phase-II	15	68	14.96	10/10	19.12.2024	Meeting the prescribed standards.
12.	Kondli Phase - I	10	47	10.34	10/10	19.12.2024	Meeting the prescribed standards.
13.	Kondli Phase - II	25	90	19.80	10/10	19.12.2024	Meeting the prescribed standards. (Under Test and Trial Run)
14.	Kondli Phase - III	10	47	10.34	10/10	19.12.2024	Meeting the prescribed standards.
15.	Kondli Phase - IV	45	203	44.65	10/10	19.12..2024	Meeting the prescribed standards.

Details of the Operational STPs of Delhi Jal Board and Compliance Status w.r.t. Prescribed standards in December, 2024

S.No.	Name of STP	Capacity (in MGD)	Capacity being utilized (in MLD)	Capacity being utilized (in MGD)	Design Parameters BOD/TSS (in mg/l)	Date of Sampling	Compliance status [Prescribed standards by DPCC : (pH 6.5 - 9.0), TSS ≤ 10 mg/l), (BOD ≤ 10 mg/l), (COD ≤ 50 mg/l), (Ammonical Nitrogen ≤ 5 mg/l), (Total Nitrogen ≤ 10 mg/l), (Phosphate (PO ₄ - P) ≤ 2 mg/l) (Fecal Coliform (FC) {MPN / 100ml} < 230)]
16.	Chilla	9	42	9.24	10/10	19.12.2024	Meeting the prescribed standards
17.	Yamuna Vihar Phase-I	10	46	10.12	30/50	04.12.2024	Not meeting the prescribed standards in respect of TSS (34 mg/l), BOD (16 mg/l), COD (84 mg/l) and Fecal Coliform (1300 MPN/100ml).
18.	Yamuna Vihar Phase-II	15	70	15.40	30/50	04.12.2024	Meeting the prescribed standards
19.	Yamuna Vihar Ph-III	25	124	27.28	20/30	04.12.2024	Not meeting the prescribed standards in respect of TSS (19 mg/l), BOD (14 mg/l) and COD (76 mg/l) .
20.	Akshardham / Common Wealth Games Village	1	0.2	0.04	02/01	19.12.2024	Meeting the prescribed standards.
21.	Coronation Pillar Phase- I&II	20	18	3.96	30/50	13.12.2024	Meeting the prescribed standards
22.	Coronation Pillar Phase- III	10	11	2.42	30/50	13.12..2024	Meeting the prescribed standards
23.	New Coronation Pillar	70	150	33.00	10/10	13.12.2024	Not meeting the prescribed standards in respect of Fecal Coliform (1500 MPN/100ml).
24.	Narela	10	30	6.60	30/50	17.12.2024	Meeting the prescribed standards
25.	Rithala Phase -II	40	178	39.16	15/20	17.12.2024	Meeting the prescribed standards.
26.	Rohini	15	42	9.24	30/50	17.12.2024	Meeting the prescribed standards.
27.	Keshopur Phase - I (New)	12	58	12.76	20/30	13.12.2024	Not meeting the prescribed standards in respect of TSS (27 mg/l), BOD (18 mg/l), COD (68 mg/l), and Fecal Coliform (1200 MPN/100ml).
28.	Keshopur Phase-II	20	91	20.02	30/50	13.12.2024	Not meeting the prescribed standards in respect of TSS (24 mg/l), BOD (16 mg/l), COD (60 mg/l) and Fecal Coliform (1300 MPN/100ml).

Details of the Operational STPs of Delhi Jal Board and Compliance Status w.r.t. Prescribed standards in December, 2024

S.No.	Name of STP	Capacity (in MGD)	Capacity being utilized (in MLD)	Capacity being utilized (in MGD)	Design Parameters BOD/TSS (in mg/l)	Date of Sampling	Compliance status [Prescribed standards by DPCC : (pH 6.5 - 9.0), TSS ≤ 10 mg/l, (BOD ≤ 10 mg/l), (COD ≤ 50 mg/l), (Ammonical Nitrogen ≤ 5 mg/l), (Total Nitrogen ≤ 10 mg/l), (Phosphate (PO ₄ - P) ≤ 2 mg/l) (Fecal Coliform (FC) {MPN / 100ml} < 230)]
29.	Keshopur Phase - III	40	150	33.00	30/50	13.12.2024	Not meeting the prescribed standards in respect of TSS (34 mg/l), BOD (23 mg/l), COD (72 mg/l) and Fecal Coliform (1300 MPN/100ml).
30.	Nilothi Phase-I	40	116	25.52	30/50	11.12.2024	Not Meeting the prescribed standards in respect of TSS 31 mg/l), BOD (16 mg/l), COD (92 mg/l) and Fecal Coliform (1400 MPN/100ml).
31.	Nilothi Phase-II	20	92	20.24	10/10	11.12.2024	Meeting the prescribed standards.
32.	Pappankalan Phase - I	20	68	14.96	30/50	11.12.2024	Not meeting the prescribed standards in respect of TSS (32 mg/l), BOD (17 mg/l), COD (72 mg/l) and Fecal Coliform (1400 MPN/100ml).
33.	Pappankalan Phase - II	20	102	22.44	10/10	11.12.2024	Not meeting the prescribed standards in respect of Fecal Coliform (1100 MPN/100ml).
34.	Najafgarh	5	23	5.06	30/50	11.12.2024	Meeting the prescribed standards.
35.	Kapashera	5	23	5.06	10/10	12.12.2024	Not meeting the prescribed standards in respect of TSS (27 mg/l), BOD (16 mg/l), COD (64 mg/l) and Fecal Coliform (1300 MPN/100ml)..
36.	Rithala Phase-I	40	172	37.84	10/10	17.12..2024	Meeting the prescribed standards. (Under Test and Trial Run)
37.	New Okhla STP#	124	438	96.35	10/10	-	Sample not collected since STP is under Trial Run and Commissioning.
	Total	742.26* MGD	2773.4 MLD	610.07 MGD			

* 03 STPs were found Closed [Okhla, Phase –II (12 MGD), Okhla, Phase –III (37 MGD) & Okhla, Phase –IV (45 MGD)]

Note:-

1. DPCC Water Laboratory collected the samples from the inlet & outlet of 35 Operational STPs of Delhi Jal Board in the month of December, 2024 excluding New Okhla STP# (124 MGD Capacity) which is under trial run & Okhla, Phase –III (37 MGD) where no flow was observed during sampling on 16.12.2024.
2. As per the Analysis Reports of DPCC Water Laboratory for December, 2024, 18 STPs were found meeting the standards prescribed by DPCC and 17 STPs were found not meeting the standards prescribed by DPCC.

Upgradation/ Augmentation of Existing STPs

(Interventions –for Existing STPs to achieve BOD: TSS 10/10)

[Integrated Fixed Film Activated Sludge, Increased Aeration, Disc Filter, UV Disinfection & Odour Control]

S. No.	Name of STP	Existing Capacity (In MGD)	Enhanced Capacity (In MGD)	Status (Cumulative Progress as on 25.12..2024)	Timelines
1.	Rithala Phase –II	40	40	100%	Completed
2.	Kondli Phase-IV	45	45	98.15 %	Completed
3.	Pappan Kalan Phase-I	20	30	50%	March, 2025
4.	Nilothi Phase –I	40	60	49%	March, 2025
5.	Najafgarh	5	5	87%	March, 2025
6.	Keshopur Phase –II	20	20	87%	March, 2025
7.	Keshopur Phase-III	40	60	87%	March, 2025
8.	Rohini Sector 25	15	25	97%	March, 2025
9.	Narela	10	15	98%	March, 2025
10.	Coronation Pillar Phase -I & II	20	20	95%	March, 2025
11.	Coronation Pillar Phase –III	10	10	98%	March, 2025
12.	Okhla Phase- V	16	16	-	December, 2026
13.	Mehrauli	5	7.5		December, 2026
14.	Ghitorni	5	7.5		
15.	Vasant Kunj	5	7.5		
16.	Yamuna Vihar Phase– I	10	15	4th consecutive call of tender has been done, in the recent the competent authority has been decided to discharge the previous tender and re-invite it with open technology. The tender yet to be invited	December, 2026
17.	Keshopur Phase- I	12	18	Earlier tender has been discharged by the competent Authority. Fresh estimate has been framed and is under process of administrative approval.	December, 2026
18.	Yamuna Vihar Phase – III	25	55	File has been sent administrative approval by Delhi Jal Board.	December, 2026
	Total	343	456.5	Addition of 113.5 MGD by December, 2026.	

Information about 22 Drains out falling into River Yamuna in Delhi, their Water Quality in December, 2024 and Proposed Action for Tapping of Flow

S.No.	Drain Owning Agency	Name of Drain	Flow in MLD (As per DJB)	Water Quality of Drain (As per DPCC Lab Report for Sample Taken on 06.12.2024)				Point of Sampling (Before Outfall into river) (Latitude , Longitude*)	Status of Drain (Tapped / Partially Tapped / Untapped)	STP in which tapped waste water is treated / proposed to be treated		Proposed Action / Timeline for Tapping of Drain
				pH (5.5 -9)	TSS (mg/l) (100)	COD (mg/l) (250)	BOD (mg/l) (30)			Name of STP	End Point of Disposal of Treated waste water from STP	
1	MCD	Metcalf House Drain	17.25 (3.79 MGD)	No Flow				28.6803991, 77.2291258	Tapped	Tapped waste is treated in Okhla STPs.	Agra canal	Drain already tapped
2		Khyber Pass Drain	1.7 (0.37 MGD)					28.6953254, 77.2279064	Tapped			Drain already tapped
3		Sweeper Colony Drain	8.6 (1.89 MGD)					28.6900959, 77.2282293	Tapped			Drain already tapped
4		Magazine Road Drain	7.8 (1.72 MGD)	No Flow				28.6977573, 77.2274876	Tapped			Drain already tapped
5		Tonga Stand Drain	7.8 (1.72 MGD)	No Flow				28.6629212, 77.2407143	Tapped			Drain already tapped
6		Civil Mill Drain	14.68 (3.23 MGD)	No Flow				28.6507572, 77.2525033	Tapped			Drain already tapped
7		Moat Drain (Vijay Ghat)	-	Dry				-	Tapped			Dry Drain (Already Tapped)
8		Drain No.14	25.87 (5.69 MGD)	No Flow				28.6115925, 77.2517744	Tapped			Drain already tapped
9		Tehkhand Drain	39.74 (8.74 MGD)	No Flow					Tapped			Drain already tapped
10		Tuglakabad Drain (Kalka Ji Drain merged in this drain)	25.05 (5.51 MGD)	7.31	108	180	73	28.5419317, 77.3082674	Untapped	Okhla STPs.	Agra canal	Flow observed on 24.04.2024, 03.06.2024, 04.09.2024 , 08.10.2024 , 06.11.2024 & 06.12.2024 by DPCC Lab. However DJB has Informed that tapped flow is received at Tuglakabad SPS from where it is pumped to Okhla STP for treatment.

S.No.	Drain Owning Agency	Name of Drain	Flow in MLD (As per DJB)	Water Quality of Drain (As per DPCC Lab Report for Sample Taken on 06.12.2024)				Point of Sampling (Before Outfall into river) (Latitude , Longitude*)	Status of Drain (Tapped / Partially Tapped / Untapped)	STP in which tapped waste water is treated / proposed to be treated		Proposed Action/ Timeline for Tapping of Drain
				pH (5.5 -9)	TSS (mg/l) (100)	COD (mg/l) (250)	BOD (mg/l) (30)			Name of STP	End Point of Disposal of Treated waste water from STP	
11		Abul Fazal Drain	7 (1.54 MGD)	7.55	196	380	153	28.5458359, 77.2982617	Untapped	Proposed to be treated in Okhla STP.	Agra canal	Sewage to be tapped & treated at Okhla STP after completion of Batla House Sewage Scheme. Timeline : March, 2025.
12	MCD	Sen Nursing Home Drain	43.20 (9.5 MGD)	7.64	132	230	86	28.6205472, 77.2516466	Partially tapped	Partially tapped waste water is treated in Sen Nursing Home STP, remaining to be treated in Okhla STP.	Yamuna River (From Sen Nursing Home STP)	Overflow / un-tapped waste water will be treated at Okhla STP after tapping into Ring Road Trunk Sewer. Timeline: December, 2025
											Agra canal from Okhla STP.	
13		Delhi Gate Drain / Power House Drain	122.58 (26.96 MGD)	7.44	136	225	83	28.6350404, 77.255442	Partially tapped	Partially tapped waste water is treated in Delhi Gate STPs remaining to be treated in proposed New STP at Delhi Gate	Yamuna River	There are 2 operational STPs of 68.2 MLD & 10MLD for treatment of tapped waste water of this drain. Another STP of 45.46 MLD (10 MGD) is proposed for Treatment of remaining untapped waste water of this drain. Land has been allotted by MoHUA / DDA but yet to be handed over to DJB. Estimate is under approval. STP will be constructed within 18 months after award of work. HLC has directed to explore the possibility of construction of 10 MGD STP after demolishing existing 2.2 MGD STP at Delhi Gate Phase-I.
14		ISBT Drain (Qudsia Bagh/ Mori Gate Drain)	43.2 (9.51 MGD)	7.15	112	250	90	28.6694576, 77.2336664	Untapped	Proposed to be treated in New Coronation Pillar STP	Najafgarh Drain	For Mori gate STP, an alternative proposal is framed to sewage to Coronation Pillar STP for its treatment Via Nehru Vihar SPS by laying a rising main from proposed SPS at ISBT Kashmere Gate. Work Order has been issued on 23.12.2022. Work is in progress and likely completed by 30.06.2025

S. No.	Drain Owning Agency	Name of Drain	Flow in MLD (As per DJB)	Water Quality of Drain (As per DPCC Lab Report for Sample Taken on 06.12.2024)				Point of Sampling (Before Outfall into river) (Latitude , Longitude*)	Status of Drain (Tapped / Partially Tapped / Untapped)	STP in which tapped waste water is treated / proposed to be treated		Proposed Action/ Timeline for Tapping of Drain
				pH (5.5 -9)	TSS (mg/l) (100)	COD (mg/l) (250)	BOD (mg/l) (30)			Name of STP	End Point of Disposal of Treated waste water from STP	
15	MCD	Sonia Vihar Drain (On Eastern Bank of Yamuna)	27.24 (5.99 MGD)	7.52	100	115	47	28.7084002, 77.2360452	Untapped	Sonia Vihar STP (under construction)	Yamuna River	DJB has informed that this drain has been tapped and its waste water is being treated at 7 MGD Sonia Vihar STP which is under trial run. However Flow was observed by DPCC Lab on 06.12.2024
16		Kailash Nagar Drain (On Eastern Bank of Yamuna)	13.62 (3.0 MGD)	7.64	140	225	87	28.6640877, 77.2494362	Untapped	Proposed to be treated in Kondli STP	Yamuna River	Feasibility of diverting the flow of the drain to Kondli STP through Geeta Colony and Preet Vihar SPS is being worked out jointly with MCD, DUSIB, DDA and DJB.
17		Shastri Park Drain (On Eastern Bank of Yamuna)	5.45 (1.2 MGD)	7.81	108	175	67	28.6621096, 77.2546735	Untapped	Proposed to be treated in DSTP.	Yamuna River	Partially tapped by DJB, finally going into Buland Masjid SPS. Feasibility of construction of DSTP is being worked out jointly with MCD, DUSIB, DDA and DJB.
18		Barapulla Drain	145.15 (31.97 MGD)	7.65	130	230	90	28.5831727, 77.2640264	Untapped	Proposed to be treated in Okhla STP.	Agra canal	Work of Intercepting the Barapullah drain flow by laying of interceptor sewer through micro tunnelling and conveying the flow to Okhla STP for treatment is in progress and expected to be completed by March, 2025.
19		Maharani Bagh Drain	30.24 (6.65 MGD)	7.73	122	190	80	28.5723966, 77.2686193	Untapped	Proposed to be treated in Okhla STP.	Agra canal	9 – 10 MLD waste water already tapped in C.V Raman Marg Trunk Sewer. For the balance waste water, work of Intercepting by laying of interceptor sewer through micro tunnelling and conveying the flow to Okhla STP for treatment is in progress and expected to be completed by March, 2025.
20		Jaitpur Drain	5.68 (1.25 MGD)	7.28	148	220	103	28.5419379, 77.3083086	Untapped	Proposed to be treated in Okhla STP.	Agra canal	Sewage to be tapped after completion of Madanpur Khadar GOC Scheme by December, 2025. Tapped waste water will be treated in Okhla STP.

S. No.	Drain Owning Agency	Name of Drain	Flow in MLD (As per DJB)	Water Quality of Drain (As per DPCC Lab Report for Sample Taken on 06.12..2024)				Point of Sampling (Before Outfall into river) (Latitude , Longitude*)	Status of Drain (Tapped / Partially Tapped / Untapped)	Proposed Action / Remarks
				pH (5.5 -9)	TSS (mg/l) (100)	COD (mg/l) (250)	BOD (mg/l) (30)			
21	Irrigation & Flood Control Deptt	Najafgarh Drain	2056.32 (452.34 MGD)	7.29	104	210	78	28.7090142, 77.2286028	Being large drain not feasible to be tapped However covered under ISP for tapping the flow of its Sub Drains	There is about 453 MGD flow in the Najafgarh drain. Out of this at present 252 MGD comprises of treated effluent from STPs. From Haryana, untreated discharge of 105 MGD is being discharged through Badshahpur and DD-6 drains. There are 126 sub-drains out falling in Najafgarh Drain including Supplementary drain. Out of 126 sub-drains, 20 sub-drains are un-trapped and these will be trapped in June, 2025. The balance 5 sub-drains which depend upon availability of land and 2 sub-drains are related to DDA. There are 110 sub-drains out falling in Supplementary drain. Out of 110 sub-drains, 01 sub-drain is un-tapped and balance one will be tapped as estimate for installation of DSTP has been prepared and NIT is yet to be floated due to budget constraint.
22		Shahdara Drain	475.2 (104.66 MGD)	7.79	164	310	120	28.5588984, 77.3207987	Being large drain not feasible to be tapped However covered under ISP for tapping the flow of its Sub Drains	Total discharge in Shahdara drain is about 105 MGD, out of which 50 MGD (i.e., 45%) is untreated sewage is being discharged by UP through Sahibabad, Indrapuri and Banthala drain. There are 230 sub-drains out falling in Najafgarh Drain including Shahdara drain. Out of 230 sub-drains, 2 sub-drains are untapped, and these will be trapped by June, 2025.
			3411.6 (750.4MGD)							

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of December, 2024)

Annexure -4

S. No.	Name of CETP	Industrial Areas Connected with CETP	Capacity (in MLD)	Monthly Average Flow (in MLD)	Date of Sampling	Influent Quality at Inlet (in mg/l)	Effluent Quality at Outlet (in mg/l)	Compliance Status w.r.t Prescribed Standards.
1	Jhilmil CETP	Jhilmil and Friends Colony Indl. Area	16.8	3.682	04.12.2024	pH - 6.7 TSS - 308 COD - 336 BOD - 150 Oil & Grease – 12.8 Ammonical Nitrogen (N) – 7.4 Phosphate- 7.2 Sulphide – 4.6	pH - 7.2 TSS - 70 COD - 92 BOD - 28 Oil & Grease – 3.2 Ammonical Nitrogen (N) – 1.2 Phosphate- 1.6 Sulphide – 1.4	Meeting Prescribed Standards.
2	Badli CETP	Badli Industrial Estate	12	2.253	03.12.2024	pH - 6.7 TSS - 420 COD - 232 BOD - 180 Oil & Grease – 12.8 Ammonical Nitrogen (N) – 20.2 Phosphate- 14.4 Sulphide – 2.9	pH - 7.2 TSS - 78 COD - 84 BOD - 26 Oil & Grease – 2.8 Ammonical Nitrogen (N) – 5.6 Phosphate- 2.9 Sulphide – 1.1	Meeting Prescribed Standards.
3	Mayapuri CETP	Mayapuri Indl. Area	12	3.53	10.12.2024	pH - 6.9 TSS - 348 COD - 328 BOD - 166 Oil & Grease – 13.2 Ammonical Nitrogen (N) – 21.3 Phosphate- 10.9 Sulphide – 4.2	pH - 7.2 TSS - 60 COD - 100 BOD - 25 Oil & Grease – 3.6 Ammonical Nitrogen (N) – 3.3 Phosphate- 1.9 Sulphide – 1.5	Meeting Prescribed Standards.

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of December, 2024)

Annexure -4

S. N o.	Name of CETP	Industrial Areas Connected with CETP	Capacity (in MLD)	Monthly Average Flow (in MLD)	Date of Sampling	Influent Quality at Inlet (in mg/l)	Effluent Quality at Outlet (in mg/l)	Compliance Status w.r.t Prescribed Standards.
4	Mangolpuri CETP	Mangolpuri Indl. Area	2.4	1.1	10.12.2024	pH - 6.6 TSS - 450 COD - 304 BOD - 150 Oil & Grease – 10.8 Ammonical Nitrogen (N) – 9.6 Phosphate-13.6 Sulphide – 3.7	pH - 7.2 TSS - 70 COD - 76 BOD - 20 Oil & Grease – 2.8 Ammonical Nitrogen (N) – 1.1 Phosphate- 1.3 Sulphide – 1.4	Meeting Prescribed Standards.
5	Wazirpur CETP	Wazirpur Indl Area	24	4.045	03.12.2024	pH – 7.4 TSS - 352 COD - 320 BOD - 175 Oil & Grease – 8 Ammonical Nitrogen (N) – 15.8 Phosphate-12.2 Sulphide – 2.8	pH -7.1 TSS - 72 COD - 96 BOD - 23 Oil & Grease – 1.2 Ammonical Nitrogen (N) – 2.4 Phosphate-1.2 Sulphide – 1.7	Meeting Prescribed Standards.
6	Nangloi CETP	Nangloi & Udyog Nagar Indl Areas	12	3.3	10.12.2024	pH -6.9 TSS - 336 COD - 392 BOD - 160 Oil & Grease – 8.4 Ammonical Nitrogen (N) – 10.4 Phosphate-12.8 Sulphide – 3.0	pH -7.3 TSS - 140 COD - 80 BOD - 40 Oil & Grease – 3.2 Ammonical Nitrogen (N) – 2.6 Phosphate-1.7 Sulphide – 1.6	Not Meeting the Prescribed Standards in respect of TSS (140 mg/l) & BOD (40 mg/l)

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of December, 2024)

Annexure -4

S. No.	Name of CETP	Industrial Areas Connected with CETP	Capacity (in MLD)	Monthly Average Flow (in MLD)	Date of Sampling	Influent Quality at Inlet (in mg/l)	Effluent Quality at Outlet (in mg/l)	Compliance Status w.r.t Prescribed Standards.
7	SMA CETP	SMA, Rajasthani Udyog Nagar and SSI Industrial Areas	12	2.946	03.12.2024	pH - 7.5 TSS - 324 COD - 328 BOD - 150 Oil & Grease – 18.4 Ammonical Nitrogen (N) –19.9 Phosphate-13.8 Sulphide – 3.5	pH -7.1 TSS - 68 COD - 104 BOD - 18 Oil & Grease – 2 Ammonical Nitrogen (N) – 4.1 Phosphate- 3.4 Sulphide – 1.2	Meeting Prescribed Standards.
8	Okhla CETP	Okhla Indl. Area	24	0.872	16.12.2024	pH - 6.7 TSS - 448 COD - 408 BOD - 133 Oil & Grease – 16.8 Ammonical Nitrogen (N) – 12.2 Phosphate- 10.2 Sulphide – 2.9	pH - 7.4 TSS - 60 COD - 108 BOD - 18 Oil & Grease – 1.6 Ammonical Nitrogen (N)– 1.7 Phosphate – 1.5 Sulphide – 1.8	Meeting Prescribed Standards.
9	Narela CETP	Narela Indl. Area	22.5	7.312	17.12.2024	pH - 7.5 TSS – 380 COD - 456 BOD - 300 Oil & Grease – 11.2 Ammonical Nitrogen (N) –18.2 Phosphate-12.4 Sulphide – 3.8	pH – 7.1 TSS - 198 COD - 144 BOD - 35 Oil & Grease – 2.8 Ammonical Nitrogen (N) – 4.3 Phosphate- 2.6 Sulphide – 1.4	Not Meeting the Prescribed Standards in respect of TSS (198 mg/l) & BOD (35 mg/l)
10	Bawana CETP	Bawana Indl. Area	35	27.088	17.12.2024	pH - 6.8 TSS - 412 COD - 440 BOD - 200 Oil & Grease – 13.2 Ammonical Nitrogen (N) – 20.5 Phosphate-11 Sulphide – 4.2	pH -7.4 TSS - 150 COD - 136 BOD - 36 Oil & Grease –3.6 Ammonical Nitrogen (N) –5.6 Phosphate- 2.9 Sulphide – 1.6	Not Meeting the Prescribed Standards in respect of TSS (150 mg/l) & BOD (36 mg/l)

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of December, 2024)

Annexure -4

S. No.	Name of CETP	Industrial Areas Connected with CETP	Capacity (in MLD)	Monthly Average Flow (in MLD)	Date of Sampling	Influent Quality at Inlet (in mg/l)	Effluent Quality at Outlet (in mg/l)	Compliance Status w.r.t Prescribed Standards.
11	Naraina CETP	Naraina Indl. Area	21.6	5.35	10.12.2024	pH - 6.8 TSS - 332 COD - 352 BOD - 200 Oil & Grease – 12 Ammonical Nitrogen (N)- 14.4 Phosphate- 10.5 Sulphide – 3.3	pH - 7.3 TSS - 72 COD - 88 BOD - 24 Oil & Grease -2 Ammonical Nitrogen (N) – 2.8 Phosphate – 2.1 Sulphide – 1.8	Meeting the Prescribed Standards.
12	GTK CETP	GTK Road Indl. Area	6	2.17	03.12.2024	pH - 7.6 TSS - 332 COD - 224 BOD - 100 Oil & Grease -11.6 Ammonical Nitrogen (N)- 12.5 Phosphate- 10.4 Sulphide –3.6	pH - 7.3 TSS - 142 COD - 116 BOD - 38 Oil & Grease -1.6 Ammonical Nitrogen (N)-3.2 Phosphate-2.4 Sulphide – 1.4	Not Meeting the Prescribed Standards in respect of TSS (142 mg/l) & BOD (38 mg/l)
13	Lawrence Road CETP	Lawrence Road Indl. Area	12	1.8	03.12.2024	pH - 7.3 TSS - 312 COD - 280 BOD - 140 Oil & Grease – 9.2 Ammonical Nitrogen (N)- 11.1 Phosphate- 9.6 Sulphide – 4.2	pH - 7.2 TSS - 60 COD - 92 BOD - 22 Oil & Grease – 2 Ammonical Nitrogen (N)- 3.8 Phosphate- 2.8 Sulphide – 1.3	Meeting the Prescribed Standards.
		Total	212.3	65.457				

Existing & Proposed Municipal Solid Waste Processing Facilities in Delhi (As on 31.12.2024) Annexure-5

Total Municipal Solid Waste (MSW) Generation– 11342 TPD

[MCD- 11000 TPD, NDMC- 280 TPD, DCB- 62 TPD]

S.No.	MSW Processing Facility	Capacity (in TPD)	Processing of fresh MSW (in TPD)
1.	Waste to Energy Plant at Okhla	1950 [MCD – 1550 + 400 (NDMC & DCB)]	1778.4*
2.	Waste to Energy Plant at Ghazipur	1300 (MCD)	825*
3.	Integrated MSW Facility at Bawana (1300 TPD Waste to Energy Plant & 700 TPD Compost Plant)	2000 (MCD) (As per Consent of DPCC)	2240.3*
4.	Waste to Energy Plant at Tehkhand	2000 (MCD)	1559*
5.	20 Composters of 1 TPD each	20 (MCD)	20
6.	05 Bio-Methanation / Bio- Gas Plants in NDMC Area	7.0 (NDMC)	2.5
7.	27 Organic Waste Convertors (OWCs) in NDMC Area	10 [NDMC]	5.0
8.	04 Community Composting in NDMC Area	5.0 [NDMC]	5.0
9.	Home Composting (~ 900 House Holds)	1.0 [NDMC]	1.0
10.	257 Compost Pits including four Community Composting Pit of NDMC [MCD-211+ NDMC- 46 + DCB - 0]	558 [MCD – 543 + NDMC- 15 + DCB-0]	558 [MCD – 543 + NDMC- 15 +DCB-0]
Total		7851	6994.2
11	Recycling through 176 MRFs [MCD– 157 + NDMC- 08 +DCB-11]	322 TPD [MCD- 260 (42+218) + NDMC–12+ DCB - 50]	Recycling - 306 TPD [MCD - 260+ NDMC - 12+ DCB -- 34]
Grand Total (in TPD) [Processing Fresh MSW+Recycling]		8173 TPD (72.06 %)	7300.2 TPD (64.36%)
12	Disposal of Fresh MSW at the Dumpsites	4041.8 TPD (35.64 %) [11342 TPD – 6994.2 TPD (Fresh MSW Processed) - 306 TPD (Recycled through MRFs)]	

*Based on the information provided by the 4 operators of the Waste to Energy Plants in Delhi.

Excluding 8 Bio-Methanation Plants of MCD which are not functional since a long period.

Generation (in TPD) (1)	Total Capacity of Existing MSW Processing Facilities + MRF (in TPD) (2)	Processing of Fresh MSW+MRF (in TPD) (3)	Gap in Processing Capacity (in TPD) (4) = (1)-(2)	Gap in Processing (in TPD) (5)= (1)–(3)	Additional Proposed Capacity of Facilities (in TPD)			Total Capacity of MSW Processing Facilities + MRFs (in TPD)		
					By 2025	By 2026	By 2027	By 2025	By 2026	By 2027
11342	8173 (72.06 %)	7300.2 (64.36%)	3169 (27.94%)	4041.8 (35.64%)	400	2750	7750	8573 (75.6 %)	10923 (96.3 %)	15923** (140.4 %)

** will take care possible increase of MSW till year 2031.

Proposed MSW Processing Facilities of MCD in Delhi

S. No.	MSW Facility	No	Location	Capacity Addition(in TPD)	Timeline for Completion
1	New Waste to Energy Plant at Narela – Bawana (For 3 Zones City SP, Karol Bagh & Narela Zone)	1	Narela-Bawana	3000	June, 2027 Appellate Tribunal (APTEL) had set aside the orders of DERC regarding adoption of tariff arrived through competitive bidding process however Hon'ble Supreme Court vide order dated 02.01.2025 has quashed and set aside the APTEL judgment dated 31.08.2023. Subsequently MCD has issued letter of award to the agency to go ahead for construction of WtE. MoEF&CC has accorded TOR for EC and Public Hearing for EC was held on 27.12.2024.
2	New Waste to Energy Plant at Ghazipur	1	Ghazipur	2000	December, 2027 Techno Economic Feasibility Report (TEFR) has been approved. Petition is pending in DERC for approval of Request for Proposal (RFP) and Draft Concession Agreement (DCA) since 30.06.2023. Petition of MCD admitted in DERC on the last date of hearing i.e. 30.05.2024.
3	Expansion of Existing Waste to Energy Plant at Okhla	1	Okhla	1000 (From 1950 TPD to 2950 TPD)	June, 2026 Environmental Clearance for expansion accorded, fixation of revised tariff was pending in DERC since 31.03.2023. However aforesaid issue has been resolved and DERC has accorded approval of revised tariff on 09.07.2024.
4	Expansion of Existing Waste to Energy Plant at Tehkhand	1	Tehkhand	1000 (From 2000 TPD to 3000 TPD)	December, 2026 Approval accorded and conveyed to Concessionaire. The concessionaire has initiated the process to obtain Environmental Clearance by starting baseline survey and filed application for TOR on 28.10.2024.
5	Bio CNG Plant	1	Okhla	300 (In place of existing Closed Compost plant of 200 TPD to 300 TPD)	June, 2025
6	Compressed Bio Gas (CBG) Plant	1	Ghogha Dairy	100	March, 2025
7	Compressed Bio Gas (CBG) Plant	1	Ghazipur	350	December, 2026
	Total	7		7750 TPD	
8.	Bio Gas Plants for Dairies Waste* Management	1	Nangli Dairy	215	January, 2025
		1	Goyla Dairy	215	March, 2025
		1	Ghogha Dairy	290	March, 2025
9.	Engineered Sanitary Landfill (SLF)	1	Tehkhand		Commissioned on 12.03.2024

*These Plants are mainly for waste generated from Dairies & not included in total MSW Generation of 11000 TPD of MCD.

Status of Bio-Mining of Legacy Waste at 3 Dumpsites (As on 31.12.2024)

S. No.	Dumpsite	Quantity of Legacy Waste Dumped (July, 2019) (Lakh Ton)	Total Quantity of Legacy Waste Bio-mined (Since Oct, 2019 to 31.12.2024) (Lakh Ton)	Legacy Waste (Volumetric Assessment through Drone Survey in June, 2022) (Above Ground) (Lakh Ton)	Quantity of Fresh MSW dumped from July 2022 to 31.12.2024 (Lakh Ton)	Total Quantity of Legacy Waste Bio-mined from July, 22 to 31.12.2024 (Lakh Ton)	Balance Quantity of Waste at Dumpsite (Lakh Ton)	No. of Trommels Operational	Revised Timeline for 100% Remediation
	Bhalaswa	80	71.17 (88.96 %)	73	24.3	46.78	50.52	2	Dec, 2028*
	Ghazipur	140	27.7 (19.8 %)	85	14.98	17.20	82.78	0	Dec, 2028*
	Okhla	60	49.97 (83.28 %)	45	17.78	32.36	30.42	8	Dec, 2028*
	Total	280	148.84 (53.15 %)	203	57.06	96.34	163.72	10	

*Subject to the stoppage of incoming fresh waste and formation of Standing Committee in MCD.

Segregation of Waste at Source

NDMC - > 90% (in all 14 Circles). DCB - 90% in Civil Pockets & 70 % in Army Pockets (100 % segregation at source by March, 2025).
MCD - 58 % (Average) (Timelines for segregation : 75 % by Aug., 2025, 85% by Feb., 2026, 90 % by Aug., 2026 & 100 % by January, 2027)
No. of Zero Waste Colonies / Institutes – 591

**DEPARTMENT OF URBAN DEVELOPMENT
GOVERNMENT OF NCT OF DELHI
INTEGRATED DRAIN MANAGEMENT CELL (IDMC)
DELHI SECRETARIAT, I.P. ESTATE, NEW DELHI**

F.NO.F.25(3)/UD/IDMC/2024/ 347-388

Dated: 12/12/2024

Subject: Minutes of the meeting of 19th Integrated Drain Management Cell (IDMC) held on 11/11/2024 at 4.P.M.

The 19th IDMC meeting was held on 11/11/2024 under the Chairmanship of the Chief Secretary GNCTD to discuss the progress and take necessary action on the several directions issued by the Hon'ble High Court, Delhi vide its Judgement dated 8/04/2024 and subsequent orders dated 29/05/2024, 25/07/2024, 23/10/2024 and 12/11/2024 in the Case W.P.(C) 7954/2018 & CM Appl.30022/2018 regarding water logging/drainage, Rainwater Harvesting, Restoration and rejuvenation of Yamuna River Flood Plains Interconnection of Storm Water Drains, Industrial Discharges, etc. issues in Delhi. List of Officers attended the meeting is at **Annexure I.**

The agenda of the meeting along with proposed ATR for the month of October 2024 and compliance of the directions passed by the Hon'ble High Court of Delhi vide order dated 12-11-2024 were the key points of the discussion. Accordingly necessary documents related to the subject matter i.e. copy of the High Court orders dated 8/04/2024, 29/05/2024, 25/07/2024, 23/10/2024 and 12/11/2024 were provided to the above listed officers who were present during the meeting. The Special Secretary, IDMC, Department of Urban Development later made a presentation on the department wise compliances to the Hon'ble High Court directions as well as the gaps in implementation against timelines directed by the Hon'ble Court. The compliances to the directions of Hon'ble High Court were deliberated item wise and decisions taken were as given below:

1. Integrated Drainage Management Plans(DMPs)

- i. Public Works Department, GNCTD informed the current status of the 3 basins which are mentioned as under:
 - a. Najafgarh Basin: The consultant is doing survey of existing drains in close co-ordination with respective departments like MCD, I&FC, DDA, PWD DSIDC etc. Time lines as per current status is:
31.03.2025 for DPR submission.
30.06.2025 for Acceptance & issuing tender.

- b. Barapulla Basin: The consultant has submitted the inception report and getting it corrected as suggested by the Technical Committee.
Timelines as per the current status is 31.03.2025 for DPR submission and 30.06.2025 for DPR Acceptance & issuing Tender.
- c. Trans Yamuna Basin: The Consultant has submitted inception report and getting it corrected as suggested by the Technical Committee.
31.03.2025 for DPR submission.
30.06.2025 for DPR Acceptance & issuing Tender.
- ii. Chief Secretary GNCTD expressed concern at the shifting timelines indicating that the timelines directed by the Hon'ble High Court can't be shifted unilaterally and directed the PWD that the deliverables of consultants need to be monitored by the Head of Department, so that the timelines are strictly adhered to and also highlighted the absence of a detailed PERT chart on the finalization of DPRs of 3 drainage management plans.

(Action PWD)

2. Multiplicity of Authorities for Management of Drainage System.

- i. GNCTD assigned responsibility, management and operations of twenty -two (22) open drains, which are out falling in river Yamuna to I&FC Department as one single department/agency vide order dated 29/04/2024 of ACS(UD).
- ii. Irrigation & Flood Control Department, GNCTD informed that the quantity survey for desilting have been surveyed but one drain namely Abul Fazal drains belong to UP, Government and same is not been done due to territorial issue. Further it was informed that they will initiate actions as submitted under :
 - a) Preparation of scheme/estimates and issue of A/A & E/S by 30.11.2024
 - b) Tendering of works and award of works of agency/contractor 31.12.2024.
 - c) Start of works by 01.01.2025.
 - d) Completion of desilting by 31.05.2025.

The Chief Engineer, I&FCD also informed that removal of encroachment will be done simultaneously /after receipt of details/inventory and identification of the same with the help of STF/DTF.
- iii. I&FCD informed that preliminary estimate amounting to Rs.404.60 crore has been prepared and it is forwarded to Finance Department GNCTD for conducting EFC and making budgetary provision of 274.98 crore for the year 2024-2025, however some queries have been raised by FD and same are being compiled.

- iv. Chief Secretary, GNCTD directed the I&FCD to expedite the assigned work and asked them to meet the dead lines as submitted before the Hon'ble High Court.

(Action: I&FCD)

- v. The assessment of silt as well as the de-siltation done by the drain owning agencies in the 21 drains was discussed. MCD informed that they have de-silted their drains more than the silt assessed. But for future they are going to hand over these drains to I&FCD, but had not yet handed over the same due to non-availability of documents required by I&FCD related to these drains.

- vi. Chief Secretary directed the I&FCD to take over the drains on a 'as is where is' basis, while Divisional Commissioner was directed to resolve the issue of land records between I&FCD and drain owning agencies. It was reiterated that the government order dated 29.04.2024 should be complied with, without further delay.

(Action: MCD/I&FCD)

- vii. The Execution Application No.5/2024 in OA No.6/2012 Nizamuddin West Association Vs. UOI & Ors in the Hon'ble NGT on cleaning Barapullah drain including de-silting vide which an affidavit was filed before the Hon'ble NGT on 20/8/2024 by the Chief Secretary Delhi was also discussed and time lines mentioned in the said affidavit are to be complied with. Head of Departments were directed to review the designated work as mentioned in the said affidavit according to the time-lines provided by them in order to avoid adverse remarks of Hon'ble NGT.

(Action: I&FCD/MCD,DJB,REVENUE, INDIAN RAILWAY, PWD & ASI)

3. Rejuvenation of Water Bodies.

- i. It was informed that out of 1367 water bodies ground truthed by the Revenue Department, 674 were found existing on the ground. (48.5%).

- ii. Chief Secretary, GNCTD directed the Wetland Authority of GNCTD to pass appropriate orders on rejuvenation of existing water bodies as per their ownership departments and place the same on the website for public access.

(Action: Wetland Authority of Delhi)

- iii. Revenue Department represented by the Divisional Commissioner was directed to ensure that all the DMs make the entries of water bodies in their revenue records

and monitor the officers to whom responsibilities of each such water body have been assigned and ensure compliances.

(Action: Revenue Department)

- iv. Chief Secretary GNCTD directed all the DMs to comply with other directions of the Hon'ble High Court such as estimate preparation, floating of tender and completing restoration of the water bodies without fail within timelines.

(Action: Revenue Department)

- v. It was informed that committees responsible for ground truthing and rejuvenation of these water bodies and execution of projects at ground at District Level was constituted at all districts. Consolidated action taken reports after compiling from all districts to be submitted by DM(HQ) to IDMC to further monitor the execution of water bodies projects, are pending with DM (HQ). Divisional Commissioner was requested to sensitise the officer concerned.

(Action: Revenue Department)

4. Rain Water Harvesting

- i. RWH system is provided at 7594 Government buildings, where it is feasible to have RWH. Remaining installations are in process in 860 buildings. The IDMC reiterated that all concerned departments including MCD, Education (schools and colleges), DUSIB, DDA, PWD, DTC, NDMC, DSIIDC, DTTDC, CPWD, Railways etc. shall arrange to provide RWH systems on an urgent basis as the designated date was 30.09.2024, and the timeline for the said action is already due.

(Action: All departments concerned including MCD, schools and colleges, DUSIB, DDA, PWD, DTC, NDMC, DSIIDC, DTTDC, CPWD and Railways)

- ii. DJB shall coordinate the issue of Rain Water Harvesting with all departments and would be nodal agency to coordinate and furnish report to IDMC.

(Action: DJB)

- iii. IDMC had directed that the Occupation Certificate shall only be provided by Municipal authorities such as MCD, NDMC and DCB only after installation of RWH, wherever applicable. The ULBs shall ensure submission of data to the IDMC without fail.

(Action: All ULBs)

- iv. It was informed that thirty-three recharge pits were identified by DJB in low lying areas, and further, all stake holders' departments were also requested by DJB to submit the details.

- v. The IDMC noted that there is no substantial progress in creating RWH systems / pits in low lying areas other than as stated above Para.
- vi. All land/ building owning agencies including the Forest Department were directed to assess low lying areas and decide targets for construction of RWH systems /recharge pits in these identified areas and submit a report to IDMC, and DJB needs to coordinate with the concerned departments.

(Action: All departments concerned including DJB, MCD, DUSIB, DDA, PWD, Forest Department, DTC, NDMC, DSIIDC, DTTDC, DCB etc.)

5. Restoration and rejuvenation of Yamuna River Flood Plains

- i. It was informed that DDA is complying with all the directions of Hon'ble NGT Court mentioned in Para 20 to 25 of its judgement and is submitting reports to IDMC. That DDA has reclaimed about 1536.22 acres of land since May 2022 to October 2024.
- ii. DDA was asked to comply with direction on encroachment removals through systematic means after a thorough assessment. It was appraised that in Hon'ble High Court in contempt case WP(C) 715/2015 and WP(C) 5751/2014 - Sh. Vijay Kumar Diwakar Vs SDMC & Ors on 27.03.2024 DDA is using latest technology like satellite images and drone photographs to find out the current status of the land in Zone O. DDA was directed to analyse the data and file a report with the HLC appointed by the NGT as well as the IDMC.
- iii. The HLC referred to in the judgment was constituted by Hon'ble NGT on demarcation of flood plains as well as encroachments vide order dated 17.10.2023 in OA No. 537/2023.
- iv. The HLC under Chief Secretary had directed Revenue Department and DDA to submit encroachment status including built up area (Govt./ Private) in the floodplain to the HLC. It was informed that the actions were not complete. The Revenue Department and GSDL were asked to comply with the directions of the HLC and submit ATRs to the Department of Environment, GNCTD.

(Action: Revenue Department, DDA, GSDL)

- v. DDA submitted an action taken report on development of ten bio-diversity parks in Yamuna River Flood Plain including an action plan with timelines for completion of pending projects, which is reproduced below:

S. No.	Name of Project	Area (Ha)	Timeline
01	Kalindi Aviral	100	Completed But Currently damaged partly due to NCRTC Works
	Kalindi Aviral Extension	163	31/03/2025 (Baansera Approx. 50 Ha is completed, Rest Area is to be developed)
02	Asita East (Part A) DDA Land	93	Completed
	Asita East (Part B) UP Portion	107	30/09/2024
03	Amrut Bio-Diversity (116.5 Ha)		
	Part A	90	30/07/2024
	Part B	18	30/07/2024
	Part C	8.25	Handed Over to CPWD
04	Asita West/ Yamuna Vatika (Part B)	107	Phase-I works Completed
05	Kalindi Biodiversity Park	115	Within 9 months after completion of NHAI project
06	Ghat Area (66 Ha)		
	Part A: (Qudsia Ghat/ Vasudev Ghat)	16	30/07/2024
	Part B: (Surghat)	13.6	30/06/2025
	Part C: Eco Trail	33	
	Yamuna Bazar	3.4	
07	Yamuna Vanasthali	236.5	Phase-I works Completed
08	Mayur Nature Park (397.75 Ha.)		
	Part A	235	31/03/2026
	Part B	162.75	
09	Hindon Sarovar (45 Ha)		
	Part A	15	30/04/2025
	Part B	30	
10	Eco Tourism Area (30 Ha)		
	Part A	22.7	Yet to be Planned
	Part B	7.3	

- vi. **It was observed that there were slippages in timelines and DDA was directed to coordinate and expedite works pertaining to restoration of Yamuna Flood plain.**
(Action: DDA)

6. Rejuvenation of River Yamuna

- i. DDA informed that three meetings were held on 24th April, 31st May, 2024 and 8th July, 2024, and it was made clear that if agencies fail to remove Malba etc. by 20th June, DDA will take up works at cost of Defaulters. NCRTC, PWD, DMRC and NHAI have submitted reports to DDA on the quantum of Shutter material / Soil/ C&D /concrete blocks etc. removed. DDA is also taking up the matter of Government infrastructure projects in the flood plains with the concerned agencies. As such the majority of agencies have carried out the work in befitting manner and progress during the site visits were noticeable. Work of some agencies such as Railways, DMRC and PWD are on-going due to which they are unable to remove the construction materials. Piers etc which are required for safety of the Bridges as mentioned in their compliance. Joint inspection reports have already been submitted.
- ii. IDMC was informed that DDA had declared nodal officers for each stretch of the floodplain who would be responsible for sustained upkeep of their jurisdictional area free from encroachment and free of construction & demolition ("C & D") waste. Accordingly Nodal Officers of DDA undertook the site visits to access the Malba/Waste yet to be removed by the Agencies. Letters were sent to Agencies with photographs to comply with the directives of the Court. DDA was directed to take note of Hon'ble High Court's timeline viz. 30.06.2024, wherein the DDA was directed by the Hon'ble Court to take up cleaning works at cost of defaulters.
- iii. **Regarding development of a large facility of requisite capacity to convert 100% C & D waste generated in this city into aggregate (Rodi)/tiles/paver blocks etc. for use in public infrastructure, MCD informed that the new proposed C & D waste processing plant is at Tehkhand of 1000 TPD capacity and tenders were received on 05.07.2024 and the work is likely to be awarded by December, 2024. MCD was directed to expedite the said task in a time bound manner.**
(Action: MCD)
- iv. Similarly, action plan along with timeliness was submitted earlier by MCD on installation of Bio-gas plants near all authorised dairies in Delhi for creation of dry manure and biogas fuel / Compressed Biogas (CBG) production. MCD informed that the timeline for Nangli (NGZ) (215 TPD) is pushed from September to November, 2024 due to unforeseen circumstances.

- v. Controlled and scientific dredging: The Hon'ble High Court had directed that this exercise shall be done on a war footing and be completed by 30th June, 2025. DDA informed that the matter was taken up with concerned authorities, such as Irrigation and Flood Control, NMCG etc., for carrying out controlled and scientific dredging for removal of silt both upstream and downstream and for creation of series of small ponds adjoining the river to improve the carrying capacity of the river Yamuna.
- vi. **IDMC had directed in the previous meeting that the CWC report on dredging of river Yamuna be obtained and submitted by I&FCD to the IDMC before the next date of hearing, but the same is shall awaited. (Action: I&FCD)**
- vii. **It was decided that DDA shall pursue and spearhead this mechanism for seamless coordination with CWC, I&FCD, NMCG etc. (Action: DDA)**
- viii. Treatment of Sewage: It was reiterated that GNCTD was directed to ensure that treated water from STPs shall meet the prescribed norms and the existing capacity of STPs be increased from 667 MGD to 964.5 MGD by 31st March, 2025. The plan for capturing sewage in the unauthorised colonies and Jhuggi Jhopri (JJ) clusters was also discussed. DJB had submitted an action plan, which was submitted to the Hon'ble High Court. DJB was asked to comply with the timelines, prescribed by the Hon'ble Court.

7. Interconnection of storm water drains with sewerage network & vice versa

- i. It was directed by the Hon'ble High Court that GNCTD shall submit an action plan with timelines with regard to 121 points where storm water is still entering into sewerage drains, and 191 points where sewage is entering into storm water drains, and all such interconnection points shall be tapped by 30th June, 2024 but yet to be completed.
- ii. Action taken on 121 points where storm water is still entering into sewerage drains (actual points are 120) were briefed to the IDMC that 73 points have been disconnected and no intervention is required at 24 points. The balance points are 23 on which action is required, the status of which are given below as discussed:

Department	Status of Drain	No. of Drain
PWD	Sewage from Prem Nagar (DJB)	1
	Sewage from adjacent properties (Malviya Nagar, Adhchini) at multiple locations	2
MCD	Work in Progress (Timeline: 31.12.2024)	7
	Dropped/ disconnected	12
	Under award	4

- iii. **MCD was directed to expedite the tapping of said interconnections.**
(Action: MCD)
- iv. PWD was directed to conduct joint inspection with DJB and offer technical solution on the pending 3 inter-connections.
(Action: PWD and DJB)
- v. Regarding tapping of 191 points, it was submitted that no action is required on 151 points, because these are either Trapped or Dry or Only Storm Water or out fall of WTP/STP; while 06 locations are not traceable; and action is required on the remaining 34 locations. DJB has submitted that action is required to tap 24 locations and to make operational 10 locations, which are tapped but either not functional or partially tapped.
- vi. **DJB was directed to expedite the tapping, and a joint team of DJB and MCD shall trace the locations of six interconnections immediately within a week.**
(Action: DJB and MCD)
- vii. **DJB submitted in the previous meeting that they have prepared another list of specific locations where storm water is entering into sewerage drains. DJB was asked to get the same verified through field inspections along with MCD and I&FCD, and submit a report to the IDMC before the next meeting which is still pending. MCD and I&FCD were also asked to submit a report if there were any more locations where sewage was entering into storm water drains to the IDMC before the next meeting, so that this exercise becomes comprehensive.**
(Action: DJB and MCD)

8. Industrial Discharges

- i. It was submitted by MCD that survey and closure of 'unauthorized / impermissible industrial units operating in residential areas is being carried out by the Zonal Officials of MCD. 12 Joint teams including members from DPCC, BSES, DJB, etc have been constituted which are carrying out survey of all such illegal industrial units and all such units are sealed as well as electricity and water connections are disconnected on the spot.
- ii. During October, 2024, 182 units running in non-conforming areas have been surveyed and out of which 24 units have been sealed.
- iii. **Chairman highlighted that the magnitude of existence of such illegal units in residential areas might be larger and hence MCD was directed to intensify the inspections and take substantial action in the residential areas along with other**

members of the joint teams such as DPCC, BSES, DJB, etc

(Action: MCD, DPCC, BSES, DJB, etc)

9. Water-logging points within City

- i. It was informed that in 2023, a total of 308 Nos. water logging locations were forwarded by Delhi Traffic Police. Amongst these, short term measures such as deployment of temporary pumps, frequent cleaning of bell mouths & drains solved the water logging at 215 locations. At 50 locations, long term measures such as construction of drains / re-modeling of drains is completed and at 43 remaining locations similar work is being under taken by concerned department. Moreover, 78 water logging locations were reported this year by the Delhi Traffic Police, wherein 72 water -logging locations were tackled with short term measures and remaining 6 locations require long term measures and the timeline is May, 2025.

- ii. **It was directed that PWD shall coordinate pro-actively the issue of water logging at all vulnerable locations with stakeholder departments and the locations where short term and long term measures are undertaken now shall also be continuously monitored.**

(Action: PWD)

(i) **Zakhira Underpass:-**

- a. Construction of Drain in Railways jurisdiction completed by Railways and further connection of drain work will be done by PWD.
- b. Construction of RCC box type drain under main carriageway after shifting of various underground services falling in the alignment of drain from Railway and New RCC drain (Rama road starting point) to Najafgarh drain near Ashoka Park, Rohtak Road will be carried out after receipt of A/A and E/S of the competent authority.

- c. Time Line:- 30.06.2025

- d. **PWD was directed to rationalise the timeline of 30.06.2025.**

(Action: PWD)

(ii) **Loni Road Golchakkar :-**

- a. **PWD informed that desilting of drain/ sump well of pump house is being done manually and mechanically to avoid water logging at Loni Road Golchakkar, and that electrical pump is ready and shall be operated during**

water logging at said location. PWD was directed to keep a vigil at this location and ensure non-recurrence of water logging in the coming year.

(Action: PWD)

(iii) Karala Kanjhwala:-

- a. **PWD informed short term measures are in place and regarding long term measures; it was apprised that the existing old drainage system along the stretch is of inadequate capacity and requires complete remodeling for efficient functioning and catering the increased discharges and preventing water logging.**

The drainage scheme prepared by consultant was not found feasible and revision in under process, on which administrative decisions shall be taken by 31.01.2025.

(Action: PWD)

10. Usage of Technology for monitoring

- i. **It was apprised that OLMS is installed in all 13 CETPs & 37 STPs and monitoring is done on real time basis, and system generated email and SMS alerts are being sent. DPCC is under the process of procurement of on-line monitoring systems (OLMS) to monitor various parameters of drains and river on real time basis. First tender didn't get responsive bidders, and hence a second tender is being floated. Real time data is made available in public domain and Centralized Command and Control Center in IT Park is set up.**
- ii. **DPCC was directed to expedite action in this regard.**

(Action: DPCC)

11. Third Party Audit

- i. **It was briefed that Urban Development Department has directed all concerned departments to conduct third party audit of their interventions. To cross check efficiency of such Third Party Audit at the ground level in all the departments, UD department had constituted a special committee under Special Secretary, UD vide order dated 24.06.2024. Let this report of the special committee be finalized without further delay. It has been informed that DSIDC and DPCC has already engaged the agency to carryout the third party audit.**

- ii. All departments were directed that such reports of third party(s) audit shall be made available in the public domain immediately and Urban Development shall ensure the compliance of Hon'ble High Court in time bound manner.

(Action: UD and all concerned departments)

12. Drying up of Lake Bhalaswa and threat of encroachment

- i. DDA and the Revenue Department was directed to take necessary action as far as encroachment is concerned, but no ATR in this respect is submitted to IDMC.

(Action: DDA and Revenue Department)

- ii. DDA submitted that in situ bio-remediation process with manual removal of floating material on daily basis is being done for cleaning of Lake but it was informed to the members that BOD, COD and FC values are not satisfactory. DDA was directed to submit a plan to improve the quality of water.

(Action: DDA)

- iii. Other issues affecting the lake as highlighted in an earlier Hon'ble NGT case (OA No. 105/2021 disposed of on 21.05.2021), where following *remedial measures are to be taken by various departments was briefed to the IDMC:*

- a. Cow dung from diary owners into storm water drain into lake into damage storm water drain - Interceptor drain to intercept incoming dung into the supplementary drain was completed by DJB. I&FCD was requested by DJB for permission which shall be examined by I&FCD.

(Action: I&FCD)

- b. DJB was constructing RCC box drain for trapping (2022) but no updates are received.

- c. Repair of damaged storm water drain by PWD

- d. Construction of damaged boundary wall by DDA along Bhalswa dairy village

- iv. The above said departments viz. DDA, PWD, DJB including DTTDC (responsible for development of picnic/ water spots) were directed to complete actions with regard to prevention of pollution flowing into the lake, as well as submit an action plan with timelines to ensure rejuvenation and protection of Lake Bhalswa.

[Action: DDA, DJB, PWD and DTTDC]

13. Desilting of Sewers and Storm water drains:

All the departments responsible for desilting sewers and storm drains, such as PWD, MCD, I&FCD, NDMC, DDA, DSIIDC & DCB have confirmed the data submitted to the Hon'ble Court on quantum of silt removed from the sewers and storm water drains, which is represented below:

i. Desilting (Trunk/peripheral Sewer : Approx 200 Km)

S.No.	Particulars	Total length (Km)	Cumulative Length Desilted (Km) as on 31.10.24	Timelines
I	Desilting of 90.34 Km			Dec. 24
1	Yamuna Vihar STP	7.65	7.65	Completed
2	Rithala-Rohini STP	19.21	19.21	
3	Narela STP & Coronation Pillar STP	8.05	8.05	
4	Keshopur STP	2.84	2.84	
5	Nilothi STP	4.65	1.34	Dec. 2024
6	Kondli STP in east zone	8.76	5.77	Completed
7	Dwarka STP	27.10	22.16	Dec. 2024
8	Okhla STP	11.51	9.50	Completed
9	Desilting of gravity duct no. 1	5.20	5.20	Completed
	Total	94.97	81.72 (86.04%)	
II	Desilting of remaining 110 Km	110 (RL 36 km)	Nil	Dec-25

ii. Desilting (Trunk/peripheral Sewer : Approx 200 Km)

S.No	Particulars	Total length (Km)	Cumulative Length Desilted (Km)	Timelines
3.	Desilting of Sewer lines (below 1000 mm Dia)	529.5	380.00 (71.76%)	Dec. 2024

iii. Desilting of storm-water drains

Name of the Department	Total length of storm water drains (KM)	Silt assessed to be removed this year (MT)	Desilting done during this year (MT)	Timeline for complete desilting
PWD	2064.08	225000	244149	31.12.2024
MCD	466.517 (having depth 4 ft. & above)	127368.01	83834.56	15.01.2025
	6657 (having depth less than 4 ft.)	82642	82642	Completed
I&FC Deptt.	426.55	1505438	1367617	30.06.2025
NDMC	335.29	2000	2000	Completed
DDA	423.513	45000	44953	Completed
DSIIDC	524.81	80000	80000	Completed
DCB	39	732 Approx.	732 Approx.	Completed
Total	10936.76	2068180.01	1,905,927.56	

(Action: PWD, MCD, I&FCD, NDMC, DDA, DSIIDC & DCB)

Chief Secretary informed that monthly action taken reports in compliance with the directions issued vide judgment dated 08th April, 2024 are being submitted to the Hon'ble Court. Intensified actions for complying with the directions issued by Hon'ble Court needs to be reflected in the future monthly action taken reports by all the concerned departments, and erring officers will be held accountable in case of non-compliances.

Chief Secretary GNCTD has taken the note of above-mentioned discussions and accordingly directed the Officers of concerned departments to take appropriate action within the timelines set by the respective departments and submit their action taken reports on regular basis to the Head of IDMC Cell and concluded the meeting.



(K.S Jayachandran)
Special Secretary, IDMC

To,

1. Additional Chief Secretary, Department of Urban Development
2. Additional Chief Secretary, Department of Revenue
3. CEO, Delhi Urban Shelter Improvement Board
4. Additional Chief Secretary, Irrigation and Flood Control Department
5. Commissioner, Municipal Corporation of Delhi

6. Pr. Secretary, Department of Environment & Forest
7. CEO, Delhi Jal Board
8. Pr. Secretary, Public Works Department
9. Vice-Chairman, Delhi Development Authority
10. Secretary, New Delhi Municipal Council
11. MD, Delhi State Industrial and Infrastructure Development Corporation
12. CEO, Delhi Cantonment Board
13. Member (Dr), Delhi Jal Board
14. Member (W), Delhi Jal Board
15. Incharge, WMC-II (Delhi Pollution Control Committee)
16. Chief Engineer (Irrigation and Flood Control Department)
17. Chief Engineer (Public Works Department)
18. Chief Engineer (New Delhi Municipal Council)
19. Chief Engineer (Central Public Works Department)
20. Chief Engineer (Delhi Development Authority)
21. Chief Engineer (Municipal Corporation of Delhi)
22. Consultant (Delhi Cantonment Board)
23. Chief Engineer (Delhi State Industrial and Infrastructure Development Corporation)
24. Chief Engineer (Delhi Urban Shelter Improvement Board)

Copy also for necessary action to:-

1. Pr. Secretary, Services Department, Govt. of NCT of Delhi
2. MD& CEO, Delhi Tourism & Transportation Development Corporation Ltd (DTTDC), 18-A, DDA SCO Complex, Defence Colony, New Delhi
3. Secretary (Higher Education), BTE Complex, Muni Maya Ram Marg, Pitampura, Delhi
4. MD, Delhi Transport Corporation, DTC (HQ) Govt. of NCT of Delhi
5. Secretary, New Delhi Municipal Council (NDMC), Palika Kendra Parliament Street, New Delhi
6. Director General, Central Public Works Department (CPWD), A-Wing, Room No.- 101, Nirman Bhawan, New Delhi
7. Principal Chief Conservator of Forests, Department of Forests and Wildlife, Govt. of NCT of Delhi
8. CEO, Wetland Authority of Delhi, Department of Environment, Govt. of NCT of Delhi.
9. General Manager, Northern Railway, NDCR Building, State Entry Road, New Delhi.
10. CEO, Delhi Cantonment Board (DCB), Sadar Bazar, Delhi Cantt.
11. MD, Geospatial Delhi Limited (GSDL)
12. District Magistrate (New Delhi), New Delhi District 12/1, Jam Nagar House , Shahjahan Road, New Delhi

13. MD, Delhi State Industrial and Infrastructure Development Corporation Ltd (DSIIDC), N-36, Bombay Life Building, Connaught Circus, New Delhi
14. District Magistrate (West), Plot No. 3, Shivaji Place, Raja Garden, Delhi.
15. CEO, BSES

Copy to:-

1. Staff officer to Chief Secretary: for kind information please.
2. Secretary to Home Minister (U.D.).
3. Special Secretary to Hon'ble Chief Minister.



(K.S Jayachandran)
Special Secretary, IDMC

	DELHI POLLUTION CONTROL COMMITTEE WATER LABORATORY 4thFLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06 visit us at : http://dpcc.delhigovt.nic.in
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WATER QUALITY STATUS OF RIVER YAMUNA

REPORT NO: DPCC/W/Y/2024/ 1488
DATE OF SAMPLING: 06/12/2024

Dated :- 23/12/24

S. No.	Locations	Latitude Longitude	pH	COD (mg/l)	BOD (mg/l)	DO (mg/l)	Fecal Coliform MPN/100ml
Water Quality Criteria ('C' Class)			6.5-8.5	-	3mg/l or less	5mg/l or more	500(desirable) 2500 (max permissible)
1	Palla	28.8138023, 77.2100181	7.36	55	4	6.1	1200
2	Wazirabad	28.7131310, 77.2319304	7.76	65	6	5.3	3300
3	ISBT Bridge	28.6713533, 77.2338207	7.57	125	51	NIL	64×10 ⁴
4	ITO Bridge	28.6284288, 77.2534977	7.39	155	66	NIL	150×10 ⁴
5	Nizamudin Bridge	28.5915608, 77.2715342	7.57	120	45	NIL	52×10 ⁴
6	Okhla Barrage	77°18'49" 28°32'40"	7.48	90	37	NIL	33×10 ⁴
7	Agra Canal at Okhla Barrage	28.545414, 77.311075	7.75	100	43	NIL	34×10 ⁴
8	River Yamuna at Asgarpur (After confluence of Shahdara & Tuglakabad drains)	28.4657003, 77.33905231	7.61	180	70	NiL	84×10 ⁵

N. Moha.

I/C WATER LAB

Dr. Nandita Moitra
Scientist 'D'

Sahu

SSA/ANALYST/SLA



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 visit us at : <http://dpcc.delhigovt.nic.in>

WASTE WATER QUALITY STATUS OF DRAIN

REPORT NO: DPCC/W/D/2024/ 1489
 Date of Sampling: - 06/12/2024

Dated 23/12/24

S.No.	Sampling location	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)
	Standards	5.5- 9.0	100	250	30
1.	Najafgarh Drain	7.29	104	210	78
2.	Metcalf House Drain	NO FLOW			
3.	Khyber Pass Drain				
4.	Sweeper Colony Drain				
5.	Magazine Road Drain				
6.	ISBT Drain	7.15	112	250	90
7.	Tonga Stand Drain	NO FLOW			
8.	Civil Mill Drain				
9.	SEN Nursing Home Drain	7.64	132	230	86
10.	Drain No. 14	NO FLOW			
11.	Power House Drain	7.44	136	225	83
12.	Indrapuri Drain	7.29	116	195	77
13.	Sonia Vihar Drain	7.52	100	115	47
14.	Kailash Nagar Drain	7.64	140	225	87
15.	Shastri Park Drain	7.81	108	175	67
16.	Barapulla Drain	7.65	130	230	90
17.	Maharani Bagh Drain	7.73	122	190	80
18.	Old Agra Canal Drain	NO FLOW			
19.	Jaitpur Drain	7.28	148	220	103
20.	Sarita Vihar Pool	7.42	120	240	110
21.	Tuglakabad Drain	7.31	108	180	73
22.	Drain Near LPG Bottling Plant	NO FLOW			
23.	Drain Near Sarita Vihar Bridge (Mathura Road)	7.86	92	190	83
24.	Shahdara Drain	7.79	164	310	120
25.	Sahibabad Drain	7.83	184	340	143
26.	Molarband Drain	NO FLOW			
27.	Abul Fazal Drain	7.55	196	380	153

I/C WATER LAB

Dr. Nandita Moitra
 Scientist 'D'

SSA/Analyst/SLA

ACTION TAKEN FOR PROTECTION OF LAND	
Demarcation of 1 in 25 year floodplains	591 Bollards erected at site; 375 Flag Posts have already been installed.
Signages	27. nos. of sign boards have been installed
Manual security	369 Security Guards have been deployed by DDA round the clock in three shifts at vulnerable points, with 3 patrolling vehicles in the Yamuna Flood Plain area from Wazirabad Barrage to Okhla Barrage to check illegal dumping of malba and to prevent encroachment. GPS monitoring of security guards & patrolling vehicles is being done.
Demolition programs	DDA has been carrying out demolitions to reclaim its land from encroachers. About 1536 acres of land is reclaimed in the past 2 years 3 months and more than 10500 Jhuggis/labor huts/semi- pucca structure, 25 religious structures, 7 dairy, 3 cricket, 200 cattle shed, 20 nurseries, 40 Bore well grounds have been Demolished.
Electronic surveillance system	90 No. CCTV cameras have been installed at 27 locations from Wazirabad Barrage to Okhla Barrage to check the illegal dumping of Malba in the Yamuna Flood Plain area.
Removal of C&D Waste	80,713 metric tonnes of C&D waste & 1160 metric tonnes of garbage lying in floodplain has been lifted to IL&FS site or utilized for development of Yamuna Project by DDA.

DETAILS OF CHALLANS FROM THE YEAR 2018-24

Sl. No.	Year	Offence	No. of challans	Compensation amount	Recovery amount
1.	2018	Dumping of malba	1	Rs.50,000/-	Nil
2.	2019	Dumping of malba, unauthorized parking and garbage dumping in Yamuna River flood plain.	186	Rs. 90,40,000/-	Rs.25,47,500/-
3.	2020	Dumping of malba and unauthorized parking in Yamuna River flood plain.	54	Rs.21,30,000/-	Rs.6,45,000/-
4.	2021	Dumping of malba and illegal parking in Yamuna River Flood Plain	776	Rs.1,22,95,000/-	Rs.23,20,000/-
5.	2022	Dumping of malba and illegal parking in Yamuna River Flood Plain	1167	Rs.2,75,25,000/-	Rs.30,35,000/-
6.	2023	Dumping of malba and illegal parking in Yamuna River Flood Plain	1255	Rs.1,29,80,000/-	Rs.12,35,000/-
7.	2024	Dumping of malba and illegal parking in Yamuna River Flood Plain	634	Rs.1,69,35,000/-	Rs.21,35,000/-
		TOTAL =	4073	Rs. 8,09,55,000/-	Rs.1,19,17,500/-

Through e-mail

**DELHI DEVELOPMENT AUTHORITY
OFFICE OF THE SUPTDG. ENGINEER, HCC-3
17TH FLOOR, VIKAS MINAR, I.P. ESTATE,
NEW DELHI -110002**

To

Sh. D.K. Singh,
Addl. Director, DPCC,
Deptt. of Environment, Govt. of NCT of Delhi,
5th floor, ISBT Building, Kashmere Gate.
Delhi -110006.

Sub:- Monthly progress report as on 31st Dec. 2024 in reference to the order of Hon'ble NGT in
OA No. 673/2018(Reg. Rejuvenation of River Yamuna).

Sir,

Kindly find enclosed herewith the monthly progress report as on 31st Dec. 2024 in respect
of projects taken up/to be taken up by DDA for development of Yamuna River Front for your
kind perusal please.

Encl: As above.

Yours faithfully,



(Er. Rajnish Kumar)
SE/HCC-3/DDA

Copy to :

1. CE/Hort./DDA for kind information please (through email).
2. Smt. Kalpana Khurana, Addl. Comm.(LS), DDA for kind information please (through email).

SE/HCC-3/DDA

Status of 'Restoration and Rejuvenation of River Yamuna floodplains' as on 31stDecember, 2024

	Project	Area	Water bodies	Timelines	Status
1.	Asita East – (Old Railway Bridge to ITO Barrage - Eastern Bank) PART A: Under the jurisdiction of DDA .	PART A: 90 Ha	Part A: 1	Phase I: Completed	Initial proposal of development work is completely executed
				Phase II :	Further development work in progress.
	PART B: Under the jurisdiction of UP Irrigation Deptt. (Deposit work)	PART B:107 Ha	Part B: 3	Phase I: Completed	Initial proposal of development work is completely executed
				Phase II : 31/03/2025	Work is stopped due to implementation of GRAP-IV Case No: SLP (C) 14342/2022 Case Title: Shakarpur Slum Union v/s DDA Court: Supreme court of India. Panel lawyer: Ms. Shalini Chandra & Mr. Sanjay Jain (ASG) Next Date of Hearing: 21.01.2025& No stay
2.	KalindiAviral - (NH24 to DND Flyway- Western Bank)	Total Area :100 Ha	3	Part A : Completed	Part A : Initial development work was completed but damaged by ongoing work of NCRTC.
	KalindiAviral Extension - (NH24 to DND Flyway- Western Bank)	Total Area : 163 Ha (i/c 12 Ha Baansera)		31/03/2025	Part A : Part of Restoration works have been damaged due to ongoing NCRTC works. NDOH:- 27/03/2025, 17/02/2025 26 Court Cases under 24(2) are pending in the Supreme Court of India. Part B: Proposal for development under progress. Financial concurrence completed. CLDP is in progress.
3.	Kalindi Biodiversity Park – (DND to proposed Kalindi By-Pass- Western Bank) Entrusted to CEMDE	115 Ha		Within 9 months after completion of NHAI project.	Project is being executed by CEDME. (Prof. C R Babu) 3 nos. Wetlands are completed in available space. Further work is held up due to NHAI work.DJB is initiating a project to tap the drains. A total of35 cases are currently active in various courts (High Court, Saket Court) Case no: Cont. case- 1147/2023, Next DOH:-28.02.2025 Case no: WP (C) 5822/2021, Last DOH:- 20/12/2024 (Judgement Reserved) Case no: CS(SCJ) 1352/2023, Last DOH:- 15/07/2024 Case no: WP (C) 15746/2023, NDOH:- 13/01/2025

Status of 'Restoration and Rejuvenation of River Yamuna floodplains' as on 31stDecember, 2024

4.	Asita West- (Old Railway Bridge to ITO Barrage- Western Bank) Part A : 93 Ha (Already developed) Part B : 107 Ha (under development)	Part A : 93 Ha	Part A : 2	Part A:- Completed	Restoration work completed.
		Part B : 107 Ha	Part B : 5	Phase I: Completed	Initial proposal of development work is completely executed
				Phase II : 30/06/2025	- Cleaning of wetland, Moving of Lawn - Horticulture work Tender completed. Revised layout plan has been received and estimate has also submitted for approval accordingly. Layout Plan is being revised as per direction of Higher Authority. Case no: SLP(C) No. 9284/2023 Next date of hearing- 21.01.2025.
5.	Amrut Bio Diversity Park- ITO to NH-24 (Eastern & Western Bank)- Area South of CWG Village Area Part A : 90 Ha Part B : 18 Ha Part C : 8.25 Ha (Western bank) - CPWD	Part A : 90 Ha (Eastern bank)	6	PART A: Completed	Work is stopped due to implementation of GRAP-IV
		Part B : 18 Ha (Western bank)		Part B :	Part B : Work can't be taken up due to stay by Delhi High Court
		Part C : 8.25 Ha		Part C :	Part C : Area handed over to CPWD (Nav Bharat Udyan)
6.	Ghat Area : Wazirabad to Old Railway Bridge- Western Bank Part A : Entrusted to INTACH (QudsiaGhat)	Total Site Area- 66 Ha QudsiaGhat- 16 Ha	1	Part A : Completed	Part A : Present progress is 99% (Civil) 81% (Hort.). Phase-I works Completed Some Minor repair & Finishing works at Nigam bodhghat parking is in progress. Case no: RCA/SCJ 17/2022, Last DOH:-30.10.2024 Case no: HC/LM (32198)2018 W.P.(C)9342/2018, NDOH: 18.02.2025. Case no: CS No. 1191/23, Next DOH: Decision is pending & religious structure has been removed after approval of Religious Committee. Case no: Appt. No. 22/2023, Last DOH: 15.10.2024. Case no: W.P.(C)/3656/2024& CM Appl. 15121 /2024 &CM Appl. 15122 /2024, NDOH : 30.01.2025
	Part B : Sur ghat, Eco-trail, Yamuna Bazaar	Sur Ghat-13.6 Ha, Eco-trail- 33 Ha, Yamuna Bazaar Area- 3.4 Ha)		Part B : 30/06/2025	- The work of parking in eco-trail is in progress. - The work of pedestrian pathway in eco-trail area is in progress

Status of 'Restoration and Rejuvenation of River Yamuna floodplains' as on 31stDecember, 2024

7.	Yamuna Vanasthali- (Wazirabad Barrage to ISBT Bridge- Eastern Bank, around GarhiManduVillage&Usman pur Village)	236.5 Ha	7	Completed	Phase-I works Completed Minor repairing/ finishing works neat pushta no.-3 is in progress Court Cases: 1) WP(C) 7542/ 2017; NDOH- 13/01/2025,
8.	Mayur Nature Park- (NH-24 to DND Flyway- Eastern Bank) PART A: Under the jurisdiction of DDA . PART B: Under the jurisdiction of UP Irrigation Deptt.	Total Area- 397.75 Ha PART A: 235 Ha PART B: 162.75 Ha	----	31/03/2026	i. The land demarcation completed. ii. LM Department informed that approximately 119 Ha of land has been de-notified out of the total 235 Ha. iii. Accordingly, the revised landscape proposal is ready. iv. Demolition program has been carried out and approx. 390 Ha area of land has been reclaimed. The work of UP Irrigation land of 162.75 Ha is to be taken up on deposit work basis. Case no: W.P.(C)2504/23, Last DOH:-26.11.2024(Judgment Reserved) Case no: W.P.(C)7563/23, Last DOH:-26.11.2024 (Judgment Reserved)
9.	Eco-Tourism Area- (Geeta Colony Bridge to ITO Barrage- Western Bank)	30 Ha	---	Yet to be planned	Area falls outside the 1 in 25 year floodplain. Proposal will be taken up once the 'O-II' is finalized after notification of MPD-2041.
10.	Hindan Sarovar- (NH-24 to DND Flyway- Eastern Bank) Part Area-II- Hindon Cut Wetlands I&II PART A: Under the jurisdiction of DDA . PART B: Under the jurisdiction of UP Irrigation Deptt. (Deposit work)	Total Site Area- 53.6 Ha PART A: 15 Ha PART B: 30 Ha		31/03/2026	Proposal under progress.

Reuse of Treated Wastewater

S.No.	Particular	Quantum in MGD																																
1	Quantum of Available Treated STP Water	610 (Dec, 2024)																																
2	Mandatory Return Flow in River Yamuna	267 (As per MOU of 1994)																																
3	Present Use of Treated STP Water	About 125 MGD [90 MGD for Horticulture in various parks in Delhi including Millennium Park in I.P Estate, Japanese Garden in Rohini, various parks in NDMC area , DTC Depots, PPCL + 35 MGD in Artificial Lakes / Water Bodies (Pappankalan, Nilothi & Najafgarh, Sanjay Van, Smriti Van Kondli & Sanjay Lake , Kondli, Dwarka)] developed by DJB.																																
4	Proposed Use of Treated STP Water	Presently, 100 MGD Treated Effluent is generated from Coronation Pillar Ph I & II STPs. Following is the breakup of use of 100 MGD Treated Effluent : 21.5 MGD is currently used by IFCD for horticulture / farming purposes. Regarding balance 78.5 MGD tentative usage plans is as follows: a. 28.5 MGD to be used in marshy land of Coronation Pillar STP, b. 30 MGD to be used in Jahangir puri drain for ground water recharge and c. 20 MGD to be used in Bhalaswa Lake & DDA Golf Course. Regarding the proposed usage of 78.5 MGD Treated Effluent in principle approval from Hon’ble (Minister) has been received and prior to estimate studies for viability of the proposal has to be carried out .																																
5	Balance Available Treated STP Water	118 MGD DJB has following projects for use of remaining treated STP Water for Development / Rejuvenation of Lakes : <table><tr><th>Project</th><th>Treated Water Use (in MGD)</th><th>Progress Cumulative</th><th>Timelines</th></tr><tr><td>Sanjay Lake Kondli</td><td>10</td><td>100%</td><td>Pipe line work completed & filling started</td></tr><tr><td>Smiriti Van / Lake and nearby areas from Kondli STP.</td><td>10</td><td>100%</td><td>Lake has been filled</td></tr><tr><td>Rohini Lake No.1</td><td>15</td><td>98.5%</td><td>December, 2024 (Earlier Timeline was August, 2023)</td></tr><tr><td>NTPC Eco Park</td><td>5</td><td>77%</td><td>June,2025 (Earlier Timeline was July, 2023)</td></tr><tr><td>Okhla</td><td>20</td><td>tender received and under Financial concurrence</td><td>December, 2024 (Earlier Timeline June, 2024)</td></tr><tr><td>Rohini Lake No.-2</td><td>15</td><td>100%</td><td>December, 2024 (Earlier Timeline March, 2024)</td></tr><tr><td>Total</td><td>75</td><td></td><td></td></tr></table>	Project	Treated Water Use (in MGD)	Progress Cumulative	Timelines	Sanjay Lake Kondli	10	100%	Pipe line work completed & filling started	Smiriti Van / Lake and nearby areas from Kondli STP.	10	100%	Lake has been filled	Rohini Lake No.1	15	98.5%	December, 2024 (Earlier Timeline was August, 2023)	NTPC Eco Park	5	77%	June,2025 (Earlier Timeline was July, 2023)	Okhla	20	tender received and under Financial concurrence	December, 2024 (Earlier Timeline June, 2024)	Rohini Lake No.-2	15	100%	December, 2024 (Earlier Timeline March, 2024)	Total	75		
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Rohini Lake No.-2	15	100%	December, 2024 (Earlier Timeline March, 2024)																															
Total	75																																	

DJB has approved the policy of supplying treated effluent for irrigation purposes, for supply to farmhouses for horticulture and recharging of ground water schemes are in progress for supply to farmhouses from Mehrauli, Kapashera, Narela and Okhla STPs. Further schemes of recharging ground water are also in progress from Yamuna Vihar, Pappankalan, Najafgarh, Keshopur, Rithala, Kondli, Okhla, Coronation Piller STPs.

Number of Tankers Deployed

S.No.	Agency	No. of Tankers Engaged
1	CPWD	03
2	DDA	06
3	DJB internal Horticulture use	14
4	DTC	03
5	IL & FS	01
6	Forest	7
7	L&T	05
8	MCD	13
9	NBCC	05
10	NHAI	02
11	North West MCD	01
12	Private Agencies	203
13	PWD	174
14	SDMC	28
15	EDMC	34
	TOTAL	499