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 November, 2025

Overall Status of the State:

I. Total Population: Urban Population & Rural Population separately

	Population as per Census in 2011 (in Lakh)	Population in November, 2025 (Approx. Estimated) (in Lakh)
Urban Population	163.68899	225
Rural Population	4.19042	
Total	167.87941	225

II. Estimated Sewage Generation (MLD) : 3596 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 21 Locations)
- Installed Treatment Capacity of 37 Operational STPs : 3700 **MLD (814 MGD)** (102.76 % of estimated sewage generation**)**
- Capacity Utilization of existing STPs **: 3386.04 MLD (745 MGD)** (91.5 % of Treatment Capacity)
- MLD of sewage being treated through Alternate technology: Nil

• Gap in Treatment Capacity	: Nil
• Gap in Treatment	**: 213.662 MLD** (47 MGD) [792 – 745 MGD] **(5.93%)**
• No. of Operational STPs	: **37 (**Refer Annexure-1)
• No. of Complying STPs	: **25** w.r.t. Standards prescribed by DPCC (BOD/TSS: 10/10 mg/l)
• No. of Non-Complying STPs	**36** w.r.t. Design Parameter Sample could not be taken in case of Sonia Vihar STP since there was no flow at the time of visit of DPCC. : **11** (Letters are issued regularly to DJB for taking rectification measures to meet the prescribed standards). **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 (PO_4 - P)≤ 2 mg/l(viii) Fecal Coliform(FC) (MPN/100ml) < 230*

- **Sewage Treatment Capacity Augmentation Plan of Delhi to accommodate future Increase in Sewage Generation (From 814 MGD to 1500 MGD) :**

1. New STPs at Mouth of 8 Drains out falling into river Yamuna and in the Catchment Areas of Najafgarh & Shahdara drains **by December, 2028 – 460 MGD**
2. Construction of 35 New DSTPs **by December, 2027 – 170 MGD**
3. New works of capacity enhancement of STPs **by December, 2027 – 56 MGD**

Total Capacity of 37 STPs (November, 2025) - 814 MGD

Total Capacity of STPs by December, 2027 - 1040 MGD

Total Capacity of STPs by December, 2028 - 1500 MGD

All the STPs (existing as well as new) with total capacity of 1500 MGD are targeted to achieve standards prescribed by DPCC i.e. BOD / TSS: 10/10 mg/l by December, 2028.

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 **November, 2025 is at Annexure-1**				

Details of 9 existing STPs to be Upgraded /Augmented are at **Annexure-2**

Status of Interceptor Sewer Project (ISP) of Delhi Jal Board

Total flow to be trapped	**Cumulative Status as on November, 2025 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 tapping part of ISP has indeed been completed.

Directions under Section 5 of Environment (Protection) Act, 1986 of NMCG regarding Interceptor Sewer Project of DJB

National Mission for Clean Ganga has given Directions under Section 5 of Environment (Protection) Act, 1986 to DPCC vide letter dated 11.08.2025 w.r.t Interceptor Sewerage Project (ISP) of Delhi Jal Board. In compliance with the aforesaid directions, DPCC vide letter dated 03.09.2025 and reminder letters dated 15.09.2025 & 29.09.2025 had requested DJB to provide following information .

1. Details of the drains, including latitude and longitude, covered under ISP in Package 1 to 6, along with the status of flow (tapped/untapped/overflow), and the Name, Designation, and Contact Details (Mobile & E-mail) of the concerned DJB Nodal Officer, in the prescribed format.
2. STP wise treatment of diverted effluent via ISP in the prescribed format.
3. DJB to implement online electronic monitoring using CCTVs, flow meters, etc., in due course for ensuring real time monitoring of ISP, in line with the directions issued by NMCG.

DPCC received the information from DJB recently and vide order dated 31.12.2025(Copy at **Annexure-3**) DPCC has constituted 12 teams for conducting monthly monitoring of the ISP of DJB. Inspection of ISP has started from 01.01.2026.

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

Sl. No	Status	Commutative Status (November, 2025) (No.)
1	No. of Unauthorized Colonies where Sewer line laid	**1260**
2	No. of Unauthorized Colonies where sewer line work in progress	**144**
3	No. of Unauthorized Colonies where work is in Estimate /Tender / Award stage.	**215**
4	No. of Unauthorized Colonies where NOC is awaited from (Forest/ASI/ UD Deptt.)	**180**
	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 November, 2025 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 November, 2025	Cumulative Septage Treated by DJB (**As on 30/11/2025**)
136	**86**	**3.34 Crore Litres**	**260.4 Crore Litres**

On an average about 11.13 Lakh liters septage per day was collected and treated at STPs of DJB in November, 2025.

Tapping of Drains:

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

- 10 Drains have been tapped including Sonia Vihar Drain in which flow was observed by DPCC Laboratory & sample was taken in every month from December, 2024 to November, 2025.

- 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 for tapping of 108 sub drains of total 180 drains of both the drains there is Interceptor Sewer Project (ISP). Besides ISP DJB has also proposed the treatment of waste water through STPs in the catchment areas of both the drains.
- Out of remaining 08 drains, ISBT Drain (Qudsia Bagh/Mori Gate), Shastri Park Drain, Kailash Nagar Drain, Drain No. 12A, RME RD-180 Drain (Madan Pur Khadar Extension) and Jaitpur Drain, DJB has proposed to provide STP at the mouths of these drains. Tapping work in Maharani Bagh Drain/Taimoor Nagar Drain is under process, whereas Abul Fazal Drain is not to be tapped since this drain will be used for carrying the treated effluent from Okhla STP to the down stream of Okhla Barrage for increasing flow in the Yamuna..
- Information about 22 Drains out falling into River Yamuna in Delhi, their Water Quality in November, 2025 and proposed action for tapping of flow is at **Annexure - 4.**

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 10.09.2025):

- No. of Industries / Units in 28 Approved Industrial Areas : 24169
- No. of Industries / Units in 17 Approved Industrial Areas (out of 28 Approved Industrial Areas) connected with 13 CETPs : 21819
- No. of Industries / Units in 11 Approved Industrial Areas (out of 28 Approved Industrial Areas) not having CETPs (Having Individual ETPs). : 2350
- No. of Water Polluting Industries / Units and ETPs in 28 Approved Indl. Areas : 981
- No. of Water Polluting Industries/ Units and ETPs in 17 Approved Indl. Areas (Out of 28 Approved Indl. Areas) connected with 13 CETPs : 865
- No. of Water Polluting Industries/ Units and ETPs in 11 Approved Indl. Areas (Out of 28 Approved Indl. Areas) not having CETPs (Having Individual ETPs) : 116
- Quantity of Hazardous Waste generated from the Industries in TPD (including CETPs) : 11.67 TPD
- Number and Total Capacity of CETPs (Details of Existing) : Existing CETPs–13 (List at **Annexure-5**)
- Under Construction / Proposed) Capacity – 212.3 MLD
  (Utilization – **66.093 MLD (31.13%**)
  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	24169	5.582 MLD	-	Existing – 13 CETPs List along with Compliance Status of November, 2025 is at **Annexure-5** Under Construction / Proposed - **Nil** Complying - 08 Not Complying – 05 (Nangloi CETP, SMA CETP , Naraina CETP w.r.t standards prescribed under EP Rules and Narela CETP & Bawana CETP w.r.t standards prescribed by DPCC for upgradation of CETPs)
				Brief of Action Taken by DPCC against CETPs in the past is as follows: ● Environmental Compensation (Total EC Amount of Rupees 19.10 Crores) was 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, 13.03.2023 & 07.11.2025. ● CETP Societies of Okhla, SMA, Mayapuri, Mangolpuri, GTK Road, Naraina, Jhilmil & Lawrence Road (Total 8 Cases) filed Writ Petition before the Hon'ble High Court of Delhi against the Directions issued by DPCC regarding imposition of Environmental Compensation and 5 cases have been disposed of by the Hon'ble High Court and rest of the three cases (Jhilmil , Mangolpuri & Lawrence Road) are pending with the Court. ● Show Cause Notice have been issued by DPCC to all the 13 CETPs in the month of December, 2025 for imposition of total Rs 4.09 Crores for violations / not meeting the prescribed standards in the period Sept, 2022 to Sept, 2025. ● 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. As informed by DSIIDC Narela and Bawana CETP have been upgraded and meeting prescribed standards of MOEF&CC however, not meeting w.r.t up gradation of CETP.

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 for Upgradation of remaining 11 CETPs in Delhi. Industries Department, Govt. of NCT of Delhi has issued an order dated 19.12.2025 (Copy at **Annexure – 6**) granting one year period to the CETP Societies for Planning, Designing & Up-gradation & Commissioning of their CETPs in NCT of Delhi.

As informed by DSIIDC, CETPs at Narela & Bawana has already been upgraded in May, 2024.

V. Solid Waste Management:

- Total Number of Urban Local Bodies (ULBs) and their Population : 3 [MCD, NDMC & DCB] Total Population – About 2.26 Crores
- Current Municipal Solid Waste Generation : **11862 TPD**

(Status of Solid Waste Management including Legacy Waste in Delhi is given at **Annexure-7)**

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) - 7641 TPD (64.4 %)** • **Total MSW Processing - 6164.4 TPD** (Fresh MSW + MRFs) **(52%)** • Disposal through Compost Pits (169 No) - 35 TPD • Recycling through 176 MRFs (Capacity) - 314 TPD • **Gap in MSW Processing Capacity - 4221 TPD (35.6%)** • Gap in MSW Processing - **5697.6 TPD (48 %)** • 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

<table>
<tr><td>2.</td><td>Action Plan to bridge gap between Installed Capacity and Current Utilization of Processing Facilities (if Gap > 20%)</td><td colspan="2">Not Applicable since installed capacity of Existing MSW Processing Facilities in Delhi is being utilized
(More than 80 % Capacity utilization)</td></tr>
<tr><td>3.</td><td>No. and capacity of C&D Waste Processing Plants in TPD
(Existing, Proposed and under construction)</td><td colspan="2">● Existing operational C&D Waste Processing Facilities - 4
Capacity - 5000 TPD
● Proposed New C&D Waste Processing Facilities - 1
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)
Proposed C&D Waste Processing Facility (One No):
One C&D Processing Facility of 1000 TPD capacity in 7 acres of reclaimed land at Okhla Dumpsite for 2 zones i.e. Central and South are proposed. The bids have been received and after completion of technical evaluation, the 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. The Likely date of commissioning is December 2026.</td></tr>
<tr><td>4.</td><td>Total No. of Wards, No. of Wards having Door to Door Collection Service, No. of Wards practicing segregation at source</td><td colspan="2">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- > 92 % (in all 14 Circles)
• DCB - 90% in Civil Pockets & 70 % in Army Pockets
• MCD - 59 % (Average)
Timelines for segregation: 85 % by, Feb., 2026
90 % by Aug., 2026
100 % January,2027
• No. of Zero Waste Colonies / Institutes – 678</td></tr>
<tr><td>5.</td><td>Details of MSW Treatment Facilities proposed and under construction (No., Capacity and technology)</td><td colspan="2">Proposed Waste Processing & Disposal Facilities in Delhi is given at <u>Annexure -7</u></td></tr>
<tr><td rowspan="4">6.</td><td rowspan="4">No. and Area (in Acres) of uncontrolled garbage dumpsites and Sanitary Landfills.</td><td>Name of Dumpsite</td><td>Dumpsite Area in Acres
(As per Drone Survey in June, 2022)</td></tr>
<tr><td>Ghazipur Dump Site</td><td>85</td></tr>
<tr><td>Bhalaswa Dump Site</td><td>73</td></tr>
<tr><td>Okhla Dump Site</td><td>45</td></tr>
<tr><td>7.</td><td>No. and Area (in Acres) of Legacy Waste within 1 km buffer of both side of the rivers</td><td colspan="2">Nil</td></tr>
<tr><td>8.</td><td>No. of Drains falling into rivers and no. of drains having floating</td><td colspan="2">22 Drains out falling into river Yamuna. I&FC</td></tr>
</table>

	racks/screens installed to prevent solid waste from falling into the rivers:	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 – 7** (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/ CBWTF : Treatment & Disposal through existing 2 CBWTFs

There are following 2 CBWTFs 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 CBWTFs 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 (2023-2024) : 4260.587 MT/year (11.67 TPD)
- No. of Industries generating Hazardous Waste : 2714
- Treatment Capacity of all TSDF : 1,13,000 MT
  (There is only one TSDF in Delhi at Bawana) : 55,000 MT (Initially Cell 2 was put in operation and Has filled-up)
  : 58,000 MT

Particular	2024-2025 (in MT)	Hazardous Waste Received at TSDF (November, 2025)
Landfillable Hazardous Waste Disposed in SLF	12124.152	659.434 MT (Average – 21.981MT/Day)
Incinerable Hazardous Waste Disposed through Incinerator	355.730	

- **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 : 1155.7 TPD (About 9.7 % of Total MSW)
- Processing of Plastic Waste : 939 TPD (81.3 %)
- Gap in Processing : 216.7 TPD (18.75 %)

- Registration under the Plastic Waste Management Rules, 2016 (as amended) issued to 2199 units as briefed below:
- Producers : 330
- Importers : 1839
- Brand Owner : 20
- Plastic Waste Processor: 420

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

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 20 Meetings have been held so far. Last meeting (20th) of IDMC was held on 17.03.2025.
- 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. <u>Identification of Polluting Sources including Drains contributing to river pollution and action as per NGT order on in-situ treatment</u>:

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. <u>Details of Nodal Officer appointed by Chief Secretary in the State / UT</u>:

- 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. <u>Details of Meetings carried under the Chairmanship of Chief Secretary in the State / UT</u>:

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.

In Civil Appeal Diary No. 22325/2023 "Govt. of NCT of Delhi Vs. Ashwini Yadav" w.r.t. order dated 09.01.2023 of Hon'ble NGT in OA. No. 21/2023 related to High Level Committee constituted by Hon'ble NGT, on 11.07.2023, Hon'ble Supreme Court ordered as follows:
"There shall be a stay of the operation of the direction issued on 9 January 2023 by the National Green Tribunal to the extent that the Lieutenant Governor has been directed to be a member of the Committee and to chair it. The rest of the Committee shall continue to function."
Hon'ble Supreme Court vide order 23.05.2025 has allowed withdrawal of above-mentioned case on the request of Govt. of NCT of Delhi. (Appellant)

Vide DO Letter Dated 15.05.2025 of Secretary, Ministry of Jal Shakti, Govt. of India, it has been requested to notify Urban Development Department, Govt. of NCT of Delhi as the anchor organization responsible for the preparation of "Delhi Urban River Management Plan".

Vide said DO Letter MoJS also requested that a Multi Stakeholder Working Group (MSMG) headed by Chief Secretary, GNCTD may formally notified by the Delhi Govt.

Urban Development Department, Govt. of NCT of Delhi vide order dated 22.05.2025) has constituted a committee headed by Chief Secretary, GNCTD to work upon Yamuna River under the project called "Urban River Management Plan (URMP) (Copy of the order has already been submitted vide Monthly progress reports of July, 2025).

Vide order dated 02.07.2025, Urban Development Department, Govt. of NCT of Delhi has constituted High Level Committee (HLC) for Rejuvenation of River Yamuna under the Chairpersonship of Hon'ble Chief Minister, Delhi. Hon'ble Minister (Water), Delhi is Co- Chairperson and Chief Secretary, Govt. of NCT of Delhi is Convener of HLC. Secretary Ministry of Jal Shakti and Secretary Ministry of Housing & Urban Affairs (MoHUA) and HODs of various Departments / Organisations are members in the HLC. Chief Executive Officer, Delhi Jal Board is Member Secretary / Nodal Officer of HLC (Copy of the order has already been submitted vide Monthly Progress Report of July, 2025).
As per the said order dated 02.07.2025 the HLC will oversee and guide the rejuvenation of Yamuna River in Delhi ensuring a comprehensive and sustainable approach to restore its ecological health and aesthetic value.

Vide another order dated 02.07.2025, issued by the Urban Development Department, Govt. of NCT of Delhi, (Copy of the order has already been submitted vide Monthly Progress Report of July, 2025), an Executive Committee for Rejuvenation of River Yamuna under the chairmanship of Chief Secretary, GNCTD has been constituted for execution of the directions of above mentioned of HLC Chaired by Hon'ble Chief Minister, Delhi.

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 November, 2025 is at **Annexure- 8.**

Water Quality of major Drains for the samples collected by DPCC Water Laboratory in the Month of November, 2025 is at **Annexure-9.**

Ground Water Quality nearby Ghazipur Dumpsite, Bhalswa Dumpsite, Okhla Dumpsite & Bawana Engineered Landfill was monitored by DPCC Laboratory in December, 2024 and June, 2025 and Copy of the Analysis Reports have already been submitted vide Monthly Progress Report of July, 2025.

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, 15962 illegal Borewells had sealed by Revenue Deptt. Environmental Compensation of Rs. 70.662 Crore has been imposed by DPCC. Environmental Compensation received by DPCC is Rs. 131.1 Lakh till 27.06.2025. Analysis report of Ground water nearby Bhalswa Landfill site, Ghazipur Landfill site, Okhla Landfill site and Bawana Landfill site for month of December, 2024 and June, 2025 has already been submitted vide Monthly progress reports of July, 2025.

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 30.11.2025)

S. No	Departments	Total	Installed	Target to be installed upto 31.12.2025	Not Feasible	Remarks
1.	DJB Installations	600	600	0	0	
2.	By DJB for other Departments	89	89	0	0	
3.	Monitored by DJB for other Govt. Depts.	3598	2564	648	386	The Status Report has been submitted as per data

4.	Schools	4861	4343	181	337	provided by the other departments of GNCTD. KVS earlier reported 69 buildings running in double shift. Now reported 38 total buildings under KVS which has been updated.
	Total	**9148**	**7596**	**829**	**723**	Data provided by various departments is updated.

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. About 1424.23 Acres land has been reclaimed in past 3 years and more than l0500 Jhuggis/ 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 - 10.**

(iii). Removal of C&D Waste:

88,574 Metric tons of C&D waste & 4998 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 issued by DDA as on 30.11.2025 are given at **Annexure- 11.**

(iv). 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 30.11.2025) is at **Annexure – 12.**

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 grasses 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.

- **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 stakeholders departments for the month of November, 2025 are at **Annexure - 13.**

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 01.05.2023 till 01.12.2025 is briefed below:

- No. of Dyeing Industries/ Units Closed down / Sealed / Electricity Disconnected: 226

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.