



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

F. No. DPCC/WMC-II/MPR/OA 673/2020/1606-1610

Dated: 22/10/2025

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 September, 2025 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 September, 2025 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 August, 2025 was submitted vide letter dated 22.09.2025.

Yours Sincerely,

(Sandeep Mishra)

Spl. Secy (Env), GNCTD

Cum Member Secretary, DPCC

Enclosure: As Above

Copy to:

1. Pr. Secretary (Environment & Forest), 6th Floor, Delhi Secretariat, I.P. Estate, Delhi-110002
2. Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032
3. Staff Officer to Chief Secretary, 5th Floor, Delhi Secretariat, I.P. Estate, Delhi-110002
4. PS to Chairman, DPCC.

(Sandeep Mishra)

Spl. Secy (Env), GNCTD

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 September, 2025

Overall Status of the State:

I. Total Population: Urban Population & Rural Population separately

	Population as per Census in 2011 (in Lakh)	Population in July, 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 : **3609.52 MLD (794 MGD)**
(100.3 % of estimated sewage generation)
- Capacity Utilization of existing STPs : **3222 MLD (708.7 MGD)**
(89.3 % of Treatment Capacity)
- MLD of sewage being treated through Alternate technology : Nil

• Gap in Treatment Capacity	: Nil
• Gap in Treatment	: 378.68 MLD (83.3 MGD) [792 – 708.7 MGD] (10.51%)
• No. of Operational STPs	: 37 (Refer Annexure-1)
• No. of Complying STPs	: 26 w.r.t. Standards prescribed by DPCC (BOD/TSS: 10/10 mg/l)
• No. of non-complying STPs	: 10 (Letters are issued regularly to DJB for taking rectification Measures to meet the prescribed standards). No flow observed at time of inspection in Sonia Vihar.
Standards prescribed by DPCC for STPs of DJB in Delhi as per the directions of CPCB (More Stringent than prescribed by MoEF&CC) : <i>(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</i>	

• 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:

- (i) Rehabilitation of existing 3 STPs at Kondli Ph-II , Rithala Ph-I and Yamuna Vihar Ph –II (Rehabilitation Completed).
- (ii) Upgradation and increasing capacity of remaining 08 existing STPs

- (iii) Construction of 3 New STPs at Okhla (Plant is commissioned and treating the sewage), Sonia Vihar (Completed & under stabilisation) and Delhi Gate (10 MGD) (Land Allotted by DDA / MoHUA on 03.04.2025, Timeline – June, 2027).
- (iv) Construction of 40 DSTPs [26 DSTPs at various locations of Delhi and 14 DSTPs in Najafgarh Drainage Zone]

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 Dec., 2027 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)		
C. Up-gradation / Augmentation of Remaining 9 Existing STPs of total Capacity of 68.5 MGD	78.5	December, 2027

Total Capacity of STPs by October, 2025 - 814 MGD

[20 MGD Capacity Addition by Upgradation and increasing capacity of Nilothi Phase I STP]

Total Capacity of STPs by December, 2027 - 1011 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, 2027.

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 September, 2025 is at <u>Annexure-1</u>				

Details of Upgradation / Augmentation of Existing 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 MLD)	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1.	42 Decentralized STPs at various locations in Delhi	281.50	- 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.). - Land at Naya Bans is yet to be 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, 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.
2.	14 (9+5) STPs in Najafgarh Drainage Zone	145	- The work of 14 DSTP has been rescinded. The scheme under 14 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. - Work of laying of sewer lines in 1 GOC Hasanpur has been recently awarded.	

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

Total flow to be trapped	Cumulative Status as in June, 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 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.

Directions under Section 5 of Environment (Protection) Act, 1986 of NMCG regarding Interceptor Sewerage 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 has requested Delhi Jal Board to provide following information on urgent basis.

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.

Further, DPCC has also requested 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.

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

Sl. No	Status	Commutative Status (As on September, 2025) (No.)
1	No. of Unauthorized Colonies where Sewer line laid	1235
2	No. of Unauthorized Colonies where sewer line work in progress	145
3	No. of Unauthorized Colonies where work is in Estimate /Tender / Award stage.	270
4	No. of Unauthorized Colonies where NOC is awaited from (Forest/ASI/ UD Deptt.)	99
5	No. of Unauthorized Colonies where sewer line will be laid after handing over possession of land for 2 DSTP	33
	Total	1782*

*17 Unauthorized Colonies are not feasible/ cancelled by UD Deptt, Not Traceable / not existing.

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 September, 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 September, 2025	Cumulative Septage Treated by DJB (As on 28.09.2025)
136	86	2.68 Crore Litres	254.4 Crore Litres

On an average about 8.93 Lakh liters septage per day was collected and treated at STPs of DJB in September, 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
- 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 08 Drains, DJB has informed regarding tapping of Sonia Vihar Drain however flow was observed by DPCC Lab & sample was taken on 06.12.2024, 10.01.2025, 10.02.2025, 05.03.2025, 07.04.2025, 01.05.2025, 02.06.2025 & 01.07.2025. Flow is yet to be tapped / diverted to Sewer / STPs for treatment in case of remaining 08 drains.
- Information about 22 Drains out falling into River Yamuna in Delhi, their Water Quality in August, 2025 and proposed action for tapping of flow in 08 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 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-4**)

- Under Construction / Proposed)

Capacity – 212.3 MLD
(Utilization – **80.167 MLD (37.76%)**)
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 September, 2025 is at <u>Annexure-4</u> Under Construction / Proposed - Nil Complying - 07 Not Complying – 06 (CETP Badli, CETP Okhla, CETP Narela, CETP GTK, CETP Lawrence & CETP Bawana) 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. 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 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 2.26 Crores
- Current Municipal Solid Waste Generation : 11862 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) - 7641 TPD (64.4 %) • Total MSW Processing (Fresh MSW + MRFs) - 7460.3 TPD (62.9%) • 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 - 4401.7 TPD (37.1 %) • 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 - 4 • Proposed New C&D Waste Processing Facilities Capacity - 1 • Existing operational C&D Waste Processing Facilities are located at (i) Jahangirpuri (Burari) (2000 TPD) (ii) Rani Khara (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 is 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 will be December 2026.
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- > 92 % (in all 14 Circles) • DCB - 90% in Civil Pockets & 70 % in Army Pockets

		• MCD - 60 % (Average) Timelines for segregation : 85 % by, Feb., 2026 90 % by Aug., 2026 100 % January, 2027 • No. of Zero Waste Colonies / Institutes – 676	
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	85
		Bhalaswa Dump Site	73
		Okhla Dump Site	45
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/ 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 STP 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 (September, 2025)
Landfillable Hazardous Waste Disposed in SLF	12124.152	334.25 MT
Incinerable Hazardous Waste Disposed through Incinerator	355.730	(Average – 11.14 MT/Day)

• **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. 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 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. 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.

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 September, 2025 is at **Annexure- 6.**

Water Quality of major Drains for the samples collected by DPCC Water Laboratory in the Month of September, 2025 is at **Annexure-7.**

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 have been 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 06.10.2025)

S. No	Departments	Total	Installe d	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. Deptts.	3598	2564	648	386	The Status Report has been submitted as per data 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.
4.	Schools	4861	4343	181	337	
	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 1557 Acres land has been reclaimed in past 3 years and more than 10500, 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- 8.**

(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 30.09.2025 are given at **Annexure- 9.**

(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 30.09.2025) is at **Annexure -10.**

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 August, 2025 is at Annexure -11.

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 30.09.2025 is briefed below:

No. of Dyeing Industries/ Units Closed down / Sealed / Electricity Disconnected : 223

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 September, 2025

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 ₂₀ ≤ 10 mg/l, (BOD ₅ ≤ 10 mg/l), (COD ≤ 50mg/l), (Ammonical Nitrogen ≤ 5mg/l), (Total Nitrogen ≤ 10 mg/l), (Phosphate (PO ₄ - P) ≤ 2 mg/l) (Fecal Coliform (FC) (MPN / 100ml) < 230)]
1.	Mehrauli	5	23.46	5.27	20/30	22.09.2025	Not meeting the prescribed standards in respect of TSS (18 mg/l), and Dissolved Phosphate (2.8 mg/l).
2.	Okhla Phase -V	16	39.43	8.67	30/50	18.09.2025	Not meeting the prescribed standards in respect of Dissolved Phosphate (2.4 mg/l)
3.	Okhla Phase -VI	30	71.69	15.77	20/30	18.09.2025	Meeting the prescribed standards
4.	Molar Band	0.66	2.46	0.54	30/50	02.07.2025	Not meeting the prescribed standards in respect of TSS (26 mg/l), BOD (20 mg/l), COD (64 mg/l).
5.	Sen Nursing Home Nallah	2.2	11.5	2.53	10/15	02.09.2025	Meeting the prescribed standards
6.	Vasant Kunj (Old) Phase-I	2.2	8.1	1.78	30/50	22.09.2025	Not meeting the prescribed standards in respect of TSS (42 mg/l), BOD (23 mg/l) and COD (84 mg/l)
7.	Vasant Kunj (New) Phase-II	3	9.49	2.09	30/50	22.09.2025	Not meeting the prescribed standards in respect of TSS (32 mg/l), BOD (20 mg/l), COD (72 mg/l)
8.	Ghitorni	5	11.9	2.62	30/50	22.09.2025	Not meeting the prescribed standards in respect of TSS (24 mg/l), BOD (15 mg/l), COD (60 mg/l) and Dissolved Phosphate (3.0 mg/l)
9.	Delhi Gate Nallah (Old) Phase-I	2.2	11.6	2.55	10/15	02.09.2025	Not meeting the prescribed standards in respect of Faecal Coliform (280 MPN/100ml).
10.	Delhi Gate Nallah (New) Phase-II	15	69.2	15.22	10/10	09.09.2025	Meeting the prescribed standards.
11.	Kondli Phase - I	10	46.1	10.14	10/10	02.09.2025	Meeting the prescribed standards
12.	Kondli Phase - II	25	112.3	8.67	10/10	02.09.2025	Meeting the prescribed standards
13.	Kondli Phase - III	10	46.2	15.77	10/10	02.09.2025	Meeting the prescribed standards

Details of the Operational STPs of Delhi Jal Board and Compliance Status w.r.t. Prescribed standards in September, 2025

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 ≤ 50mg/l), (Ammonical Nitrogen ≤ 5mg/l), (Total Nitrogen ≤ 10 mg/l), (Phosphate (PO ₄ - P) ≤ 2 mg/l) (Fecal Coliform (FC) {MPN / 100ml} < 230)}]
14.	Kondli Phase - IV	45	206	0.54	10/10	02.09.2025	Meeting the prescribed standards
15.	Chilla	9	41.7	24.70	10/10	02.09.2025	Meeting the prescribed standards
16.	Yamuna Vihar Phase-I	10	45.3	10.16	30/50	08.09.2025	Not meeting the prescribed standards in respect of TSS (34 mg/l), BOD (20 mg/l) and COD (60 mg/l)
17.	Yamuna Vihar Phase-II	15	71.6	45.31	10/10	08.09.2025	Meeting the prescribed standards.
18.	Yamuna Vihar Ph-III	25	127	9.17	20/30	08.09.2025	Not meeting the prescribed standards in respect of TSS (22 mg/l), BOD (16 mg/l), COD (56 mg/l)
19.	Akshardham / Common Wealth Games Village	1	0.67	9.96	02/01	02.09.2025	Meeting the prescribed standards.
20.	Coronation Pillar Phase- I&II	20	85.15	15.75	10/10	10.09.2025	Meeting the prescribed standards.
21.	Coronation Pillar Phase- III	10	44.9	27.94	10/10	10.09.2025	Meeting the prescribed standards
22.	New Coronation Pillar	70	187	0.15	10/10	10.09.2025	Meeting the prescribed standards
23.	Narela	15	58.5	18.73	10/10	19.09.2025	Meeting the prescribed standards
24.	Rithala Phase -II	40	179	9.88	10/10	08.09.2025	Meeting the prescribed standards.
25.	Rohini	25	118	41.14	10/10	08.09.2025	Meeting the prescribed standards
26.	Keshopur Phase - I (New)	12	60	12.87	20/30	12.09.2025	Meeting the prescribed standards.
27.	Keshopur Phase-II	20	88.32	39.38	30/50	12.09.2025	Meeting the prescribed standards.

Details of the Operational STPs of Delhi Jal Board and Compliance Status w.r.t. Prescribed standards in September, 2025

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 ≤ 50mg/l), (Ammonical Nitrogen ≤ 5mg/l), (Total Nitrogen ≤ 10 mg/l), (Phosphate (PO ₄ - P) ≤ 2 mg/l) (Fecal Coliform (FC) [MPN / 100ml] < 230)]
28.	Keshopur Phase - III	60	250.51	25.96	10/10	12.09.2025	Meeting the prescribed standards.
29.	Nilothi Phase-I	40	134	13.20	30/50	23.09.2025	Meeting the prescribed standards
30.	Nilothi Phase-II	20	102	19.43	10/10	23.09.2025	Meeting the prescribed standards
31.	Pappankalan Phase - I	30	144	55.11	10/10	19.09.2025	Meeting the prescribed standards
32.	Pappankalan Phase - II	20	98.5	29.48	10/10	19.09.2025	Meeting the prescribed standards
33.	Najafgarh	5	26.4	22.44	10/10	19.09.2025	Meeting the prescribed standards
34.	Kapashera	5	10.9	31.68	10/10	22.09.2025	Not meeting the prescribed standards in respect of TSS (12 mg/l) and Dissolved Phosphate 2.2 mg/l)
35.	Rithala Phase-I	40	198	21.67	10/10	08.09.2025	Meeting the prescribed standards. (Under Test and Trial Run)
36.	New Okhla STP	124	480.73	5.81	10/10	18.09.2025	Meeting the prescribed standards
37.	Sonia Vihar	7	0.13	2.40	10/10	10.09.2025	No sampling was conducted due to no flow at the time of DPCC inspection
	Total	794 MGD	3222.6 MLD	708.8 MGD			

Note:-

1. DPCC Water Laboratory collected the samples from the inlet & outlet of 37 Operational STPs,
2. As per the Analysis Reports of DPCC Water Laboratory for September, 2025, 26 STPs were found meeting the standards prescribed by DPCC and 10 STPs were found not meeting the standards prescribed by DPCC. Whereas in Sonia Vihar STP No sampling was conducted as no flow at the time of DPCC inspection.

Upgradation/ Augmentation of Existing S

(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	Timelines
1.	Rithala Phase –II	40	40	Completed	Completed and included in total capacity of 794 MGD.
2.	Kondli Phase-IV	45	45	Completed	
3.	Rohini Sector 25	15	25	Completed	
4.	Narela	10	15	Completed	
5	Najafgarh	5	5	Completed	
6	Coronation Pillar Phase -I & II	20	20	Completed	
7	Coronation Pillar Phase –III	10	10	Completed	
8	Keshopur Phase –II	20	20	Completed	
9	Keshopur Phase-III	40	60	Completed	
10	Pappan Kalan Phase-I	20	30	Completed	
11	Nilothi Phase –I	40	60	85%	Oct, 2025
12	Okhla Phase- V	16	16	Bidding Process for Upgradation is Commencing in August, 2025 for upgradation by December, 2027.	Dec, 2027
13	Mehrauli	5	7.5		
14	Ghitorni	5	7.5		
15	Vasant Kunj	5	7.5		
16	Yamuna Vihar Phase– I	10	15		Dec, 2027
17	Keshopur Phase- I	12	18		Dec, 2027
18	Yamuna Vihar Phase-III	25	55		Dec, 2027
	Total	343	456.5	Addition of 68.5 MGD by December, 2027	

Information about 22 Drains out falling into River Yamuna in Delhi, their Water Quality in September, 2025 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 03.09.2025)				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	18.45 (4.06 MGD)	7.5	109	24	7	28.6803991, 77.2291258	Tapped	Tapped waste is treated in Okhla STPs.	Agra canal	Drain is tapped
2		Khyber Pass Drain	5.50 (1.21 MGD)	7.6	116	116	34	28.6953254, 77.2279064	Tapped			Drain already tapped
3		Sweeper Colony Drain	7.09 (1.56 MGD)	7.3	113	52	24	28.6900959, 77.2282293	Tapped			Drain already tapped
4		Magazine Road Drain	4.82 (1.06 MGD)	7.5	112	208	88	28.6977573, 77.2274876	Tapped			Drain already tapped
5		Tonga Stand Drain	1.31 (0.29 MGD)	7.2	110	68	27	28.6629212, 77.2407143	Tapped			Drain already tapped
6		Civil Mill Drain	32.64 (7.18 MGD)	7.3	95	164	62	28.6507572, 77.2525033	Tapped			Drain already tapped
7		Moat Drain (Vijay Ghat)	1.14 (0.25 MGD)	Dry				-	Tapped			Dry Drain (Already Tapped)
8		Drain No.14	5.45 (1.2 MGD)	7.6	99	40	9	28.6115925, 77.2517744	Tapped			Drain already tapped
9		Tekkhand Drain	39.74 (8.75 MGD)	No Flow					Tapped			Drain already tapped
10		Sonia Vihar Drain (On Eastern Bank of Yamuna)	4.04 (0.89 MGD)	Sampling not possible due to flood in rainy season.				28.7084002, 77.2360452	Untapped	Sonia Vihar STP (under construction)	Yamuna River	DJB has informed regarding tapping of waste water of this drain and treatment in 7 MGD STP at Sonia Vihar which is under stabilization. However DPCC Lab observed Flow during visits on 10.01.2025, 10.02.2025, 05.03.2025, 01.05.2025, 02.06.2025, 01.07.2025, 05.08.2025 & 03.09.2025.
11	MCD	Abul Fazal Drain	7 (1.54 MGD)	7.6	62	132	68	28.5458359, 77.2982617	Untapped	Abul Fazal drain will cater treated effluent from Okhla STP to increase environmental flow in the river Yamuna and downstream of Okhla Barrage.		

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 03.09.2025)				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/ Tapping of Drain	Time	Year
				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			
12	MCD	Sen Nursing Home Drain	40.50 (8.91 MGD)	7.9	121	244	108	28.6205472, 77.2516466	Partially tapped	Partially tapped waste water is treated in Sen Nursing Home STP, remaining is to be Tapped & treated.	Yamuna River (From Sen Nursing Home STP)	As per NMCG, DSTP has been proposed at the mouth of Drain. Land identification is in progress.		
13	MCD	Delhi Gate Drain / Power House Drain	100.01 (22 MGD)	7.2	102	144	38	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 (15 MGD) capacity and 10 MLD (2.2 MGD) capacity for treatment of tapped wastewater of this drain. Initially there was a proposal for construction of 45.46 MLD (10 MGD) for which land measuring 4.55 acres has been acquired on 03.04.2025. 650 Trees to be cut / relocated; permission in process. NMCG Proposed a new STP to be constructed for Future requirement (20 yrs @ 2.5 factor) after reassessment of flow measurement at mouth of the drain before outfall into river Yamuna; land identification is underway.		
14		RME 180 (Madanpur Khadar)	29.86 (6.57 MGD)	Sample Not taken					Untapped			Newly Identified Drain		
15	MCD	ISBT Drain (Qudsia Bagh/ Mori Gate Drain)	43.2 (6.28 MGD)	7.2	112	84	32	28.6694576, 77.2336664	Untapped	Proposed to be treated in New Coronation Pillar STP	Najafgarh Drain	Efforts are being made for partially tapping of drain in to Bela Road sewer line for further treatment at Okhla STP. As per NMCG, DSTP has been proposed at the mouth of Drain. Land identification is in Progress		

16	Kailash Nagar Drain (On Eastern Bank of Yamuna)	3.96 (0.87 MGD)	Sampling not possible due to flood in rainy season.				28.6640877, 77.2494362	Untapped	Proposed to be treated in Kondli STP	Yamuna River	Tapping is to be done by providing house sewer connections in the vicinity of the drain to the existing DJB sewerage system. During the inspection of DG NMCG on 24.04.2025, As per NMCG, DSTP is proposed at mouth of the drain to trap it before discharge into river Yamuna. Land identification is in progress.
17	Shastri Park Drain (On Eastern Bank of Yamuna)	6.32 (1.39 MGD)	Sampling not possible due to flood in rainy season.				28.6621096, 77.2546735	Untapped	Proposed to be treated in DSTP.	Yamuna River	Tapping is to be done by providing 1200 nos approx. house sewer connections in the vicinity of the drain to the existing DJB sewerage system. Estimate of House sewer connection framed by the maintenance division are under approval. During the inspection of DG NMCG on 24.04.2025, as per NMCG, DSTP is proposed at the mouth of the drain to trap it before discharge into river Yamuna. Land identification is in progress.
18	Barapulla Drain	150.01 (33 MGD)	7.3	117	156	52	28.5831727, 77.2640264	Untapped	Proposed to be treated in Okhla STP.	Agra canal	Work of Intercepting Barapullah drain flow by laying of interceptor sewer through micro tunnelling and conveying the flow to Okhla STP has been completed. The flow of Barapullah drain shall be taken in system after monsoon.
19	Maharani Bagh Drain/ Tamoor Nagar	24.23 (5.33 MGD)	7.5	110	240	92	28.5723966, 77.2686193	Untapped	Proposed to be treated in Okhla STP.	Agra canal	The construction of I&D structure for tapping of Maharani Bagh drain is held up due to Hon'ble High Court and widening of Maharani Bagh Drain is under progress under the STF constituted by Delhi High Court. The completion of the scheme is targeted by March, 2026.
20	Jaitpur Drain	8.45 (1.86 MGD)	Sampling not possible due to flood in rainy season.				28.5419379, 77.3083086	Untapped	Proposed to be treated in Okhla STP.	Agra canal	This drain is catering the discharge of NTPC, Ali Gaon, Madanpur Kadar and Jaitpur unsewered area and falls under Madanpur Khadar GOC Tajpur Pahari/ Badarpur GOC. In Madanpur Khadar GOC 03 colonies (out of 07 colonies) and in Tajpur Pahari/ Badarpur GOC 56 Colonies (out of 83 colonies) falls under O- Zone. After laying the sewerage network the flow sewage of

						these colonies shall be treated @ Okhla WWTP and proposed 10 MGD DSTP at Tajpur Pahari. STP is required to be constructed at the mouth of the drain. Land identification is in progress.
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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 03.09.2025)				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)	7.4	113	52	22	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 452MGD flow in the Najafgarh drain. Out of this at present 252 MGD comprises of treated effluent from STPs. Treated / untreated discharge of about 255 MGD is being discharged into river Yamuna in Delhi from Haryana through its drains. There are 126 sub-drains out falling in Najafgarh Drain including Supplementary drain. Out of 126 sub-drains, 20 sub-drains are un-tapped and these will be tapped soon. 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 into Supplementary drain. Out of 110 sub-drains, one sub-drain is untapped 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 constraints.
22		Shahdara Drain	475.2 (104.66 MGD)	Sampling not possible due to flood in rainy season.				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 104 MGD, out of which 58 MGD (about 36%) is treated / untreated sewage being discharged by UP through its drains (Sahibabad, Indrapuri, Banthala etc.) into river Yamuna in Delhi. 02 Sub-drains are untapped and these will be tapped by October, 2025.
			3011.5 (662.45MGD)							

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of September, 2025)

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	4.835	08.09.2025	pH - 7.6 TSS - 196 COD - 456 BOD - 200 Oil & Grease - 16.8 Ammonical Nitrogen (N) - 6.6 Phosphate- 1.3 Sulphide - 2.6	pH - 7.2 TSS - 36 COD - 88 BOD - 24 Oil & Grease - 2.4 Ammonical Nitrogen (N) - 1.7 Phosphate- 0.9 Sulphide - 1.6	Meeting the Prescribed Standards.
2	Badli CETP	Badli Industrial Estate	12	2.708	08.09.2025	pH - 6.1 TSS - 210 COD - 344 BOD - 150 Oil & Grease - 11.6 Ammonical Nitrogen (N) - 8.5 Phosphate- 0.7 Sulphide - 3.1	pH - 7.2 TSS - 54 COD - 112 BOD - 35 Oil & Grease - 1.2 Ammonical Nitrogen (N) - 3.4 Phosphate- 0.2 Sulphide - 1.2	Not Meeting the Prescribed Standards in respect of BOD (35 mg/l against prescribed standards of 30 mg/l)
3	Mayapuri CETP	Mayapuri Indl. Area	12	4.16	15.09.2025	pH - 7.4 TSS - 220 COD - 592 BOD - 240 Oil & Grease - 11.5 Ammonical Nitrogen (N) - 10.8 Phosphate- 4.2 Sulphide - 2.6	pH - 7.1 TSS - 42 COD - 64 BOD - 22 Oil & Grease - 2 Ammonical Nitrogen (N) - 3.5 Phosphate- 0.5 Sulphide - 1.5	Meeting the Prescribed Standards.

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of September, 2025)

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	1.66	16.09.2025	pH - 7.8 TSS - 256 COD - 384 BOD - 130 Oil & Grease - 14.4 Ammonical Nitrogen (N) - 8.2 Phosphate-1.8 Sulphide - 3.3	pH - 7.1 TSS - 38 COD - 68 BOD - 20 Oil & Grease - 4.0 Ammonical Nitrogen (N) - 1.0 Phosphate- 0.2 Sulphide - 1.3	Meeting the Prescribed Standards.
5	Wazirpur CETP	Wazirpur Indl Area	24	6.0	09.09.2025	pH - 7.6 TSS - 290 COD - 584 BOD - 200 Oil & Grease - 14.8 Ammonical Nitrogen (N) - 8.2 Phosphate-2.0 Sulphide - 3.9	pH - 7.3 TSS - 28 COD - 80 BOD - 25 Oil & Grease - 4.8 Ammonical Nitrogen (N) - 3.7 Phosphate-1.0 Sulphide - 1.5	Meeting the Prescribed Standards.
6	Nangloi CETP	Nangloi & Udyog Nagar Indl Areas	12	3.252	16.09.2025	pH - 6.5 TSS - 316 COD - 376 BOD - 180 Oil & Grease - 12.8 Ammonical Nitrogen (N) - 8.7 Phosphate-3.4 Sulphide - 3.4	pH - 7.2 TSS - 58 COD - 72 BOD - 24 Oil & Grease - 1.6 Ammonical Nitrogen (N) - 2.0 Phosphate-1.2 Sulphide - 1.5	Meeting the Prescribed Standards.

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of September, 2025)

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	2.435	09.09.2025	pH - 6.8 TSS - 236 COD - 384 BOD - 130 Oil & Grease - 9.6 Ammonical Nitrogen (N) - 7.5 Phosphate-3.0 Sulphide - 4.8	pH - 7.1 TSS - 38 COD - 60 BOD - 23 Oil & Grease - 6.0 Ammonical Nitrogen (N) - 1.8 Phosphate- 0.8 Sulphide - 2.3	Meeting the Prescribed Standards.
8	Okhla CETP	Okhla Indl. Area	24	2.42	22.09.2025	pH - 6.6 TSS - 144 COD - 424 BOD - 190 Oil & Grease - 16.8 Ammonical Nitrogen (N) - 5.4 Phosphate- 3.5 Sulphide - 4.2	pH - 7.4 TSS - 60 COD - 92 BOD - 24 Oil & Grease - 4.8 Ammonical Nitrogen (N) - 2.0 Phosphate - 0.7 Sulphide - 2.5	Not Meeting the Prescribed Standards in respect of Sulphide (2.5mg/l against prescribed standards of 2.0mg/l)
9	Narela CETP	Narela Indl. Area	22.5	8.364	19.09.2025	pH - 7.8 TSS - 232 COD - 384 BOD - 170 Oil & Grease - 14 Ammonical Nitrogen (N) - 10 Phosphate-1.9 Sulphide - 5.6	pH - 7.5 TSS - 20 COD - 48 BOD - 15 Oil & Grease - 2.8 Ammonical Nitrogen (N) - 1.7 Phosphate- 1.3 Sulphide - 2.1	Not Meeting the Prescribed Standards in respect of Sulphide (2.1mg/l against prescribed standards of 2.0mg/l) as per Prescribed Standards of MoEF&CC. Also as informed by DSIDC, CETP has been upgraded and not meeting the standards prescribed by DPCC for Upgradation of CETP in respect of TSS & BOD.

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of September, 2025)

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.
10	Bawana CETP	Bawana Indl. Area	35	35.074	19.09.2025	pH - 7.6 TSS - 188 COD - 344 BOD - 140 Oil & Grease - 18 Ammonical Nitrogen (N) - 9.3 Phosphate- 2.0 Sulphide - 2.9	pH - 7.3 TSS - 30 COD - 52 BOD - 18 Oil & Grease - 4.4 Ammonical Nitrogen (N) - 1.0 Phosphate- 1.1 Sulphide - 1.5	As informed by DSIIDC CETP has been upgraded. Meeting the Prescribed Standards of MoEF&CC however not meeting the standards prescribed by DPCC for Upgradation of CETP in respect of TSS, BOD & COD.
11	Naraina CETP	Naraina Indl. Area	21.6	5.6	15.09.2025	pH - 7.7 TSS - 200 COD - 368 BOD - 180 Oil & Grease - 21.2 Ammonical Nitrogen (N)- 10.2 Phosphate- 3.4 Sulphide - 2.5	pH - 7.3 TSS - 48 COD - 116 BOD - 28 Oil & Grease - 2.4 Ammonical Nitrogen (N) - 3.1 Phosphate - 1.3 Sulphide - 1.3	Meeting the Prescribed Standards.
12	GTK CETP	GTK Road Indl. Area	6	1.98	09.09.2025	pH - 6.9 TSS - 440 COD - 608 BOD - 220 Oil & Grease - 10.8 Ammonical Nitrogen (N)- 9.3 Phosphate- 3.5 Sulphide - 4.5	pH - 7.2 TSS - 66 COD - 124 BOD - 38 Oil & Grease - 3.2 Ammonical Nitrogen (N)- 1.5 Phosphate- 0.8 Sulphide - 1.9	Not Meeting the Prescribed Standards in respect of BOD (38 mg/l against prescribed standards of 30 mg/l)

Brief Status of Common Effluent Treatment Plants (CETPs) in Delhi
(Based on the Analysis Reports of DPCC Laboratory for the Month of September, 2025)

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.
13	Lawrence Road CETP	Lawrence Road Indl. Area	12	1.39	09.09.2025	pH - 7.5 TSS - 176 COD - 592 BOD - 240 Oil & Grease - 26 Ammonical Nitrogen (N)- 8.2 Phosphate- 4.9 Sulphide - 2.8	pH - 7.1 TSS - 40 COD - 96 BOD - 33 Oil & Grease - 3.6 Ammonical Nitrogen (N)- 5.2 Phosphate- 0.6 Sulphide - 1.2	Not Meeting the Prescribed Standards in respect of BOD (33 mg/l against prescribed standards of 30 mg/l)
		Total	212.3	80.167				

Existing & Proposed Municipal Solid Waste Processing Facilities in Delhi (As on 30.09.2025)**Total Municipal Solid Waste (MSW) Generation- 11862 TPD****[MCD- 11500 TPD, NDMC- 300 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)]	1909.2*
2.	Waste to Energy Plant at Ghazipur	1300 (MCD)	485.2*
3.	Integrated MSW Facility at Bawana (1300 TPD Waste to Energy Plant & 700 TPD Compost Plant)	2000 (MCD) (As per Consent of DPCC)	2655.1*
4.	Waste to Energy Plant at Tehkhand	2000 (MCD)	2045.3*
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.	05 Community Composting in NDMC Area	5.0 [NDMC]	5.0
9.	169 Compost Pits [MCD-123+ NDMC- 46 + DCB - 0]	35 [MCD – 20 + NDMC- 15 + DCB-0]	35 [MCD – 20 + NDMC- 15 +DCB-0]
Total		7327	7162.3
10	Recycling through 176 MRFs [MCD- 155 + NDMC- 08 +DCB-11]	314 TPD [MCD- 252) + NDMC-12+ DCB - 50]	Recycling - 298 TPD [MCD - 252+ NDMC - 12+ DCB – 34]
Grand Total (in TPD) [Processing Fresh MSW+Recycling]		7641 TPD (64.4%)	7460.3 TPD (62.9%)
11	Disposal of Fresh MSW at the Dumpsites	4401.7 TPD (37.1%) [11862 TPD – 7162.3 TPD (Fresh MSW Processed) - 298 TPD (Recycled through MRFs)]	

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

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 2028	By 2025	By 2026	By 2027	By 2028
11862	7641 (64.4%)	7460.3 (62.9%)	4221 (35.6%)	4401.7 (37.1%)	400	750	5750	7750	8041 (67.8 %)	8391 (70.7%)	13391 (112.9%)	15390** (129.7%)

** 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	December, 2027 EC accorded by MoEFCC on 18.06.2025. The 03 numbers of 400 KV transmission lines have to be shifted from the proposed sites. Necessary payment of shifting amounting to Rs 23.27 crore has been made to power grid on 19.06.2025. Work of shifting of transmission lines is likely to be completed by 30.06.2026. After shifting of the transmission lines the work at site can be taken up by the concessionaire who will require 2 years time to setup the plant.
2.	New Waste to Energy Plant at Ghazipur	1	Ghazipur	2000	December, 2028 MCD has finalized the tender documents and filed a petition before DERC in June 2023 seeking approval of the bidding process prior to inviting tenders. The matter was last heard on 01.05.2025. DERC vide order dated 06.06.2025 has permitted MCD to proceed with the transparent bidding process as per the laid down guidelines referred in Section 63 of the Electricity Act, 2003. Bids for the project has been invited and due date for submission of bids is fixed for 29.10.2025. Thereafter, approx. 3 years would be required to complete the setting up of WTE plant.
3.	Expansion of Existing Waste to Energy Plant at Okhla	1	Okhla	1000 (From 1950 TPD to 2950 TPD)	March, 2027 EC for expansion was accorded on 09.03.2023. DERC has accorded the approval of revised tariff on 09.07.2024 and directed the agency to approach for VGF funding. Accordingly, the department has requested for sanctioning of VGF amount of INR 50 Crores from GNCTD for providing lower Tariff for the consumer. MoHUA vide letter dated 01.07.2025 has conveyed that INR 50 Crore VGF will be met out of total SWM allocation of INR 1152.60 Crore earmarked for Delhi. To cover the project under SBM (U) 2.0, UT Govt has been advised to submit its CSWAP duly approved by SLTC. MCD has already submitted its CSWAP to Delhi Govt. The signing of supplementary agreement is under process and thereafter, 18 months time would be required for the commissioning of the plant.
4.	Expansion of Existing Waste to Energy Plant at Tehkhand	1	Tehkhand	1000 (From 2000 TPD to 3000 TPD)	December 2027 Approval accorded by the Corporation and conveyed to the Concessionaire. The Concessionaire has filed application for ToR on 28.10.2024 in MoEFCC. The revised ToR application was filed on 21-07-2025. The ToR presentation was conducted on 12-08-2025, in front of the Expert Appraisal Committee (EAC). TOR was issued by MoEFCC on 16.09.2025. Public Consultation notice issued from DPCC for public suggestions by 29.10.2025. The EC is likely to be issued within 3 months. After obtaining EC, the Concessionaire will approach to DERC for tariff determination. Thereafter, a Supplementary Concession and Land Lease Agreements will be signed.
5.	Bio CNG Plant	1	Okhla	300 (In place of existing Closed Compost plant of 200 TPD to 300 TPD)	December, 2025
6.	Compressed Bio Gas (CBG) Plant	1	Ghogha Dairy	100	Inaugurated on 26th September 2025. The feeding of MSW will likely to be started by the end of October 2025.
7.	Compressed Bio Gas (CBG) Plant	1	Ghazipur	350	December, 2026 (The Change of Land Use (CLU) has been notified by MOHUA on 30.06.2025. The physical possession of land is awaited from DDA)
	Total	7		7750 TPD	
8.	Bio Gas Plants for Dairies Waste* Management	1	Nangli Dairy	200	Inaugurated on 20th September 2025
		1	Goyla Dairy	200	December, 2025
		1	Ghogha Dairy	200	March, 2026
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 11500 TPD of MCD.

Status of Bio-Mining of Legacy Waste at 3 Dumpsites (As on 30.09.2025)

S. No.	Dumpsite	Quantity of Legacy Waste Dumped (July, 2019) (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 30.09.2025 (Lakh Ton)	Total Quantity of Legacy Waste Bio-mined from July, 22 to 30.09.2025 (Lakh Ton)	Balance Quantity of Waste at Dumpsite (Lakh Ton)	No. of Trommels	Timeline for 100% Remediation
1.	Bhalaswa	80	73	34.89	65.27	42.62	18	Dec, 2026*
2.	Ghazipur	140	85	20.74	25.61	80.13	26	Dec, 2027*
3.	Okhla	60	45	27.94	45.39	27.55	18	July, 2026*
	Total	280	203	83.57	136.27	150.3	62	

* Fresh Tenders for the complete liquidation of dumpsites has been floated on 10.09.2025 (to be finalized by November 2025)

Segregation of Waste at Source

NDMC — About 92% (in all 14 Circles) (Timeline for segregation: 95% by October, 2026) DCB - 90% in Civil Pockets & 70 % in Army Pockets
(Timeline for segregation: 100% by March, 2026)

MCD — 59 % (Average) (Timelines for segregation: 85% by Feb, 2026, 90 % by Aug., 2026 & 100% by January, 2027)

No. of Zero Waste Colonies / Institutes — 676.



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
 4thFLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
 visit us at : <http://dpcc.delhigovt.nic.in>

WATER QUALITY STATUS OF RIVER YAMUNA

REPORT NO: DPCC/W/Y/2025/65-72/ 2205

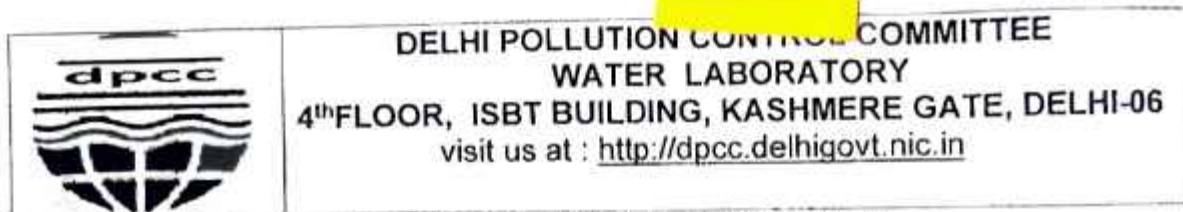
DATE OF SAMPLING: 03.09.2025

dt. 25/09/2025

S. No.	Sampling Locations	Latitude Longitude	pH	COD (mg/l)	BOD (mg/l)	DO (mg/l)	Fecal Coliform MPN/100ml	Phosphate (mg/l)	Ammonical Nitrogen (mg/l)
	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	7.5	12	2.5	9.5	790	0.08	0.09
2	Wazirabad	28.7131310, 77.2319304	7.3	20	3.5	5.9	1300	0.34	0.05
3	ISBT Bridge	28.6713533, 77.2338207	7.2	44	8	4.2	2800	0.18	0.49
4	ITO Bridge	28.6284288, 77.2534977	7.4	20	4	5.1	1800	0.18	0.53
5	Nizamudin Bridge	28.5915608, 77.2715342	Sampling not possible due to flood in rainy season.						
6	Okhla Barrage	28.545636, 77.311072	7.6	60	13.5	3.7	3500	0.18	0.77
7	Agra Canal at Okhla Barrage	28.545414, 77.311075	7.7	28	6.5	4.3	2100	0.55	0.88
8	River Yamuna at Asgarpur (After confluence of Shahdara & Tuglakabad drains)	28.4665895, 77.3928257	Sampling not possible due to flood in rainy season.						


 I/C Water Laboratory


 Scientist B

**WASTE WATER QUALITY STATUS OF DRAIN**

REPORT NO: DPCC/W/D/2025/136-162/ 2206
 Date of Sampling: - 03/09/2025

dt. 25/09/25

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	7.4	113	52	22
2.	Metcalf House Drain	7.5	109	24	7
3.	Khyber Pass Drain	7.6	116	116	34
4.	Sweeper Colony Drain	7.3	113	52	24
5.	Magazine Road Drain	7.5	112	208	88
6.	ISBT Drain	7.2	112	84	32
7.	Tonga Stand Drain	7.2	110	68	27
8.	Civil Mill Drain	7.3	95	164	62
9.	SEN Nursing Home Drain	7.9	121	244	108
10.	Drain No. 14	7.6	99	40	9
11.	Power House Drain	7.2	102	144	38
12.	Indrapuri Drain	Sampling not possible due to flood in rainy season.			
13.	Sonia Vihar Drain				
14.	Kailash Nagar Drain				
15.	Shastri Park Drain				
16.	Barapulla Drain	7.3	117	156	52
17.	Maharani Bagh Drain	7.5	110	240	92
18.	Old Agra Canal Drain	Sampling not possible due to flood in rainy season.			
19.	Jaitpur Drain				
20.	Sarita Vihar Pool				
21.	Tuglakabad Drain	7.1	109	76	18
22.	Drain Near LPG Bottling Plant	Sampling not possible due to flood in rainy season.			
23.	Drain Near Sarita Vihar Bridge (Mathura Road)	7.5	99	184	70
24.	Shahdara Drain	Sampling not possible due to flood in rainy season.			
25.	Sahibabad Drain				
26.	Molarband Drain	TAPPED			
27.	Abul Fazal Drain	Sampling not possible due to flood in rainy season.			

I/C WATER LAB

Scientist B

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 reclaimed land from encroachers. About 1557 acres (i/e encroached and re-encroached area) of land is reclaimed in the past 3 years 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. Continuous demolition drive is also planned to remove the re-encroachment of reclaimed land as well.
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	88,574 metric tonnes 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 FROM THE YEAR 2018-25**Annexure - 09**

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.23,75,000/-
5.	2022	Dumping of malba and illegal parking in Yamuna River Flood Plain	1167	Rs.2,75,25,000/-	Rs.36,22,000/-
6.	2023	Dumping of malba and illegal parking in Yamuna River Flood Plain	1255	Rs.1,29,80,000/-	Rs.32,20,000/-
7.	2024	Dumping of malba and illegal parking in Yamuna River Flood Plain	582	Rs.1,66,75,000/-	Rs.27,30,000/-
8.	2025	Dumping of malba and illegal parking in Yamuna River Flood Plain	209	Rs. 42,40,000/-	0
		TOTAL =	4221	Rs. 8,49,35,000/-	Rs.1,51,39,500/-

Annexure - 10

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 30th September 2025 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 30th September 2025 in respect of projects taken up / to be taken up by DDA for development of Yamuna River Front for your kind perusal please.

Yours faithfully,



(Er. Rajnish Kumar) 06.10.25
SE/HCC-3/DDA

Encl: As above.

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).
3. EE/HCD-9&10 as per their report for kind information & n.a.
4. EE(P&HQ)/HCC-3 for kind information & n.a.

SE/HCC-3/DDA

Status of 'Restoration and Rejuvenation of River Yamuna floodplains' as on 30th September 2025

	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:	Initial proposal of development work is completely executed Case No: SLP (C) 14342/2022 Case Title: Shakarpur Shum Union v/s DDA Court: Supreme court of India. Panel lawyer: Ms. Shalini Chandra & Mr. Sanjay Jain (ASG) Last Date of Hearing: 23.04.2025(Disposed Off)
2.	Kalindi Aviral- (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.
	Kalindi Aviral Extension- (NH24 to DND Flyway- Western Bank)	Total Area : 163 Ha (i/c 12 Ha Baansera)		31/12/2026	Part A : Part of Restoration works have been damaged due to ongoing NCRTC works. NDOH:- 26/11/2025, 14/10/2025 26 Court Cases under 24(2) are pending in the Supreme Court of India. Part B: CLDP for entire 163 Ha has been issued. Detailed estimate of electrical, civil & horticulture has been compiled and currently under scrutiny.
3.	Kalindi Biodiversity Park- (DND to proposed Kalindi By-Pass- Western Bank) Entrusted to CEMDE	115 Ha		Restoration will be taken up after NHAI vacates the site.	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 of 35 cases are currently active in various courts (High Court, Saket Court) Case no: WP (C) 5822/2021, Last DOH:- 03/03/2025 (Disposed Off) Case no: CS(SCJ) 1352/2023, Last DOH:- 15/07/2024 Case no: WP (C) 13746/2023, Last DOH:- 03/02/2025 (Disposed Off)
4.	Yamuna Vatika (Asita West)- (Old Railway Bridge to ITO Barrage- Western Bank)	Part A : 93 Ha	Part A : 2	Part A:- Completed	Restoration work completed.
			Part B	Phase I: Completed	Initial proposal of development work is completely executed

Status of 'Restoration and Rejuvenation of River Yamuna floodplains' as on 30th September 2025

	Part A : 93 Ha (Already developed) Part B : 107 Ha (under development)	Part B : 107 Ha	: 5	Phase II : 31/10/2025	• Works for Arrival Zone, and pathways in progress, treatment zone completed • Work hampered due to continuous rain. Case no: SLP(C) No. 9284/2023 Last date of hearing- 23.04.2025 (Disposed Off)
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) Part B : 18 Ha (Western bank) Part C : 8.25 Ha	6	PART A : Completed Part B : Part C :	Initial proposal of development work is completely executed. Inaugurated by Hon'ble L.G. on 7 th March 2025. Part B : Work can't be taken up due to stay by Delhi High Court 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 (Qudsia Ghat)	Total Site Area- 66 Ha Qudsia Ghat- 16 Ha	1	Part A : Completed	Part A: Present progress is 99% (Civil) 99% (Hort.). • Phase-I works Completed The work of parking in Akhada area is completed. The work for restoration of Old ghat is in progress. Case no: RCA/SCJ 17/2022, Last DOH: -25.04.2025 Case no: HC/LM (32198)2018 W.P.(C)9342/2018, NDOH:19.12.2025. 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: 07.08.2025. Case no: W.P.(C)/3656/2024 & CM Appl. 15121 /2024 & CM Appl. 15122 /2024, Last DOH:30.05.2025 (Disposed Off)
	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 : Dec-2027	• Development work is in progress at site. The work for the parking in eco-trail area is completed. The pedestrian track in eco trail area is completed.
7.	Yamuna Vanasthall- (Wazirabad Barrage to ISBT Bridge- Eastern Bank, around Garhi Mandu Village & Usmanpur Village)	236.5 Ha	7	Completed	• Phase-I works Completed Court Cases: 1) WP(C) 7542/ 2017; Last DOH: : 18.03.2025 (Disposed Off)

Status of 'Restoration and Rejuvenation of River Yamuna floodplains' as on 30th September 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	---	31/10/2026	Drawing has been passed in SCM committee. Estimate has been prepared as per drawing issued and is under scrutiny. 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:-03.02.2025(Disposed Off) Case no: W.P.(C)7563/23, Last DOH:- 03.02.2025(Disposed Off)
9.	Eco-Tourism Area- (Geeta Colony Bridge to ITO Barrage- Western Bank)	30 Ha	---	Dec-2027	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		Dec-2027	Proposal under progress.

Reuse of Treated STP Water

S.No.	Particular	Quantum in MGD
1	Quantum of Available Treated STP Water	708.7 (September, 2025)
2	Mandatory Return Flow in River Yamuna	267 (As per MOU of 1994)
3	Present Use of Treated STP Water	About 117 MGD For Horticulture in various parks in Delhi including Millennium Park in LP Estate, Japanese Garden in Rohini, various parks in NDMC area , DTC Depots, PPCL , in Artificial Lakes / Water Bodies (Pappankalan, Nilothi & Najafgarh, Sanjay Van, Smriti Van Kondli & Sanjay Lake , Kondli, Dwarka)] developed by DJB.
4	Balance Available Treated STP Water	324.7 MGD
5	Proposed Use of Treated STP Water	Ground water recharge through lakes. NTPC Eco Park, Water bodies , supply to Farmhouses for Horticulture purpose etc

Number of Tankers Deployed

S.No.	Agency	No. of Tankers Engaged
1	CPWD	03
2	DDA	04
3	DJB internal Horticulture use	12
4	DTC	01
5	IL & FS	01
7	L&T	25
8	SMCD	04
9	NBCC	05
10	NHAI	02
11	North West MCD	01
12	Private Agencies	141
13	PWD	70
14	SDMC	23
15	EDMC	31
	TOTAL	323