

BEFORE THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH, NEW DELHI

Original Application No. 183/2024

IN THE MATTER OF

News Item titled "Why 75 % of Delhi's STPs aren't ready to tackle Yamuna stink" appearing in The Times of India dated 19.02.2024.

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THROUGH

NEW DELHI

DATE: 20.08.2025



Sh. Bhupesh Kumar

Chief Engineer(SDW)

Delhi Jal Board

BHUPESH KUMAR
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Varunalaya Phase-II, Karol Bagh
New Delhi-110005

BEFORE THE NATIONAL GREEN TRIBUNAL**PRINCIPAL BENCH, NEW DELHI****Original Application No. 183/2024****IN THE MATTER OF**

News Item titled "Why 75 % of Delhi's STPs aren't ready to tackle Yamuna stink" appearing in The Times of India dated 19.02.2024.

**STATUS REPORT ON BEHALF OF DELHI JAL BOARD
(DJB) IN COMPLIANCE OF ORDER DATED 13.05.2025****MOST RESPECTFULLY SHOWETH:**

1. That the present Status Report is being filed on the behalf of Delhi Jal Board (DJB) in compliance of order dated 13.05.2025.

The order dated 13.05.2025 is annexed herein as **Annexure-A**.

2. That vide the aforesaid order dated 13.05.2025, this Hon'ble Tribunal directed DJB to examine the functioning of sewage treatment plants (STPs) with reference to compliance of fecal coliform standards and to clarify the status of disinfection facilities. It is further pertinent to note that, while passing the said order, this Hon'ble Tribunal was pleased to observe as under:

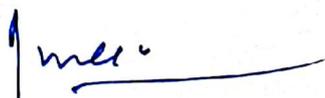
"2. The Tribunal vide order dated 22.11.2024 had directed the CPCB and DJB to file further reports having due regard to the observations made in the said order. The CPCB has filed a further report dated 08.05.2024, enclosing therewith Annexure-2 (page 94)

[Signature]

disclosing the details of the disinfection facilities and compliance status with reference to the fecal coliform standards met by STP.

3. Perusal of this chart reveals that as many as 17 STPs are not meeting the prescribed standards with reference to the fecal coliform. In the column 3, about the status of disinfection facility in the STP, against some of the STPs it is mentioned that "Disinfection using UV (Ultra Violette)" the details if such UV technology has been approved by any regulatory body and the standards and parameters prescribed for such technology are not on record."

3. That in compliance of the order dated 13.05.2025 it is respectfully submitted that Ultra Violet (UV) disinfection technology is a scientifically recognized, established, and time-tested method for inactivation of microorganisms in water and wastewater, and is widely adopted across jurisdictions internationally. In India, UV technology is being deployed for disinfection of treated effluent from sewage treatment plants. However, it is a matter of record that neither the Central Pollution Control Board (CPCB) nor the Delhi Pollution Control Committee (DPCC) has issued any specific or exclusive standards governing the approval of UV disinfection systems. The regulatory mandate of DPCC is confined to ensuring that the treated effluent discharged from STPs complies with the prescribed bacteriological standards, namely fecal coliform levels of less than 230 MPN/100 ml.
4. That the Delhi Jal Board has undertaken substantial steps towards ensuring effective disinfection at its sewage treatment plants (STPs). At present, 18 STPs are equipped with Ultra Violet (UV) disinfection systems and 8 STPs are equipped with Chlorination-based disinfection systems. Further, it is respectfully submitted that Ultra Violet (UV) disinfection systems are



already operational at Kondli Phases-1, 2, 3 and 4, as well as at Soniya Vihar and Yamuna Vihar Phase-2, and several of these systems have been duly upgraded during the year 2025 through reputed contractors including M/s Triveni-GSJ-Gharpure (JV), M/s Ayyappa Infra Projects (P) Ltd., and M/s SIPL-RKC JV. It is further submitted that at Pappankalan Ph-I STP, a chlorination system commissioned in the year 2015 continues to remain in operation and is being maintained by M/s Va-Tech Wabag Ltd. for the remaining non-compliant plants, including Yamuna Vihar Phase-1 and Phase-3, tenders have already been invited. The tendered works contain specific contractual obligations requiring the agencies to ensure adherence to prescribed fecal coliform standards.

The true copy of detailed status of disinfection system at all the STPs is annexed herein as an **Annexure-B**.

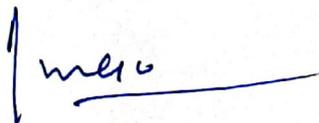
5. That DJB as on date have total 37 Sewage treatment Plants (STPs) in NCT of Delhi. Furthermore, out of 37 STPs, 25 STPs are meeting all the prescribed standards and running on full utilization.

The true copy of status of all the STPs as on July, 2025 is annexed herein as an **Annexure-C**.

6. That it is humbly submitted that the data submitted as an Annexure - D is a data updated by the DJB on its website, which gets continuously monitored by the DPCC.

7. The report is being submitted herein for perusal and consideration of this Hon'ble Tribunal.

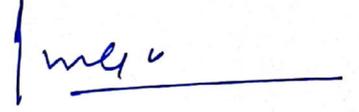
8. It is further undertaken that Delhi Jal Board shall remain duty bound by any direction or order by this Hon'ble Tribunal as and when directed.



THROUGH

NEW DELHI

DATE:20.08.2024



Sh. Bhupesh Kumar

Chief Engineer(SDW)

Delhi Jal Board

BHUPESH KUMAR
CHIEF ENGINEER (SDW)
Delhi Jal Board
(Govt. of NCT of Delhi)
Varunalaya Phase-II, Karol Bagh
New Delhi-110005

Item No.06

Court No. 1

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 183/2024

News Item titled "Why 75 % of Delhi's STPs aren't ready to tackle Yamuna stink" appearing in The Times of India dated 19.02.2024

Date of hearing: 13.05.2025

**CORAM: HON'BLE MR. JUSTICE PRAKASH SHRIVASTAVA, CHAIRPERSON
HON'BLE DR. A. SENTHIL VEL, EXPERT MEMBER**

Respondent: Mr. Amit Singh Chauhan, Ms. Shikha Chauhan & Ms. Shaima Masood,
Advs. with Mr. Nazimuddin (Through VC), Scientist 'F', CPCB
Ms. Richa Kapoor & Ms. Atika Singh, Advs. for Delhi Jal Board
Mr. Paritosh Anil, Adv. for MoEF & CC
Ms. Sakshi Popli, Adv. for DPCC (Through VC)

ORDER

1. The Tribunal in this Original Application is considering the issue if the STPs installed by the DJB along the River Yamuna are functioning as per norms. In terms of the earlier direction of the Tribunal, the CPCB has filed a report.
2. The Tribunal vide order dated 22.11.2024 had directed the CPCB and DJB to file further reports having due regard to the observations made in the said order. The CPCB has filed a further report dated 08.05.2024, enclosing therewith Annexure-2 (page 94) disclosing the details of the disinfection facilities and compliance status with reference to the fecal coliform standards met by STP.
3. Perusal of this chart reveals that as many as 17 STPs are not meeting the prescribed standards with reference to the fecal coliform. In the column 3, about the status of disinfection facility in the STP, against some of the STPs it is mentioned that "Disinfection using UV (Ultra Violette)" the details if such UV technology has been approved by

any regulatory body and the standards and parameters prescribed for such technology are not on record.

4. Learned Counsel appearing for Central Pollution Control Board (CPCB) on instruction has informed that CPCB does not prescribe the technology which is to be adopted for meeting with the standards prescribed by CPCB.

5. Learned Counsel appearing for Delhi Pollution Control Committee (DPCC) seeks short adjournment to obtain instructions if technology for meeting the standards and complying with the norms is also regulated by DPCC and if DPCC has approved the use of UV as disinfection facility in the STPs in Delhi.

6. 17 STPs are not complying with the norms in reference to the fecal coliform and are possibly discharging the treated water with high fecal coliform in river Yamuna or in some other natural water body or stream.

7. Learned Counsel appearing for Delhi Jal Board (DJB) seeks two weeks' time to examine the issue and file a fresh report.

8. List on 22.08.2025.

Prakash Shrivastava, CP

Dr. A. Senthil Vel, EM

May 13, 2025
Original Application No. 183/2024
JG.

Working status of UV disinfection / Chlorination disinfection working at various STPs in DJB					
SN	Name of Plants	Capacity in MGD	Status of disinfection system	Status of upgradation	UV/ Chlorination disinfection installed & operating Agency
1	Kondli Ph-1	10	Chlorination disinfection working	Upgraded in 2025	M/s TRIVENI-GSJ-GHARPURE (JV)
2	Kondli Ph-2	25	Chlorination disinfection working		
3	Kondli Ph-3	10	Chlorination disinfection working		
4	Kondli Ph-4	45	UV disinfection working	Upgraded in 2025	M/s Ayyappa Infra Projects (P) Ltd
5	Chilla	9	Not installed	Commissioned in 2014	M/s HNB Engineers Pvt. Ltd.
6	Soniya Vihar	7	UV disinfection working	Commissioned in 2025	M/s Ayyappa Infra Projects (P) Ltd
7	Yamuna Vihar Ph-1	10	Not installed	Tender invited for upgradation	Delhi Jal Board
8	Yamuna Vihar Ph-2	15	UV disinfection working	Upgraded in 2025	M/s SIPL-RKC JV
9	Yamuna Vihar Ph-3	25	Not installed	Tender invited for upgradation	M/s GJS Envo Ltd
10	Coronation new	70	Chlorination disinfection working	Commissioned in 2023	M/s Larsen & Toubro Limited,
11	Coronation 2	20	UV disinfection working	Upgraded in 2025	M/s DRA Rohini Treatment Pvt Ltd
12	Coronation 3	10	UV disinfection working		
13	Rohini	25	UV disinfection working		
14	Narela	15	UV disinfection working		
15	Rithala 1	40	Chlorination disinfection working	Upgraded in 2025	M/s Vatech Wabag Ltd
16	Rithala 2	40	UV disinfection working	Upgraded in 2023	M/s Suez India Pvt Ltd.
17	Pappankalan I	30	UV disinfection working	Upgraded in 2025	M/s SIPL Dwarka Water System Pvt Ltd
18	Pappankalan II	20	Chlorination disinfection working	Commissioned in 2015	M/s Vatech Wabag Ltd
19	Kapashera	5	UV disinfection working	Commissioned in 2014	M/s Triveni Engineering Ltd
20	Nilothi I	40	UV to be installed by 30.9.25	Under upgradation	M/s SIPL Dwarka Water System Pvt Ltd
21	Nilothi II	20	Chlorination disinfection working	Commissioned in 2015	M/s Veolia Inida Ltd
22	Keshopur 1	12	Chlorination disinfection working	Tender invited for upgradation	M/s Vatech Wabag Ltd
23	Keshopur 2	20	UV disinfection working	Upgraded in 2025	M/s Keshopur Sahibi Treatment Pvt Ltd
24	Keshopur 3	60	UV disinfection working	Upgraded in 2025	
25	Najafgarh	5	UV disinfection working	Upgraded in 2024	
26	CWG	1	Chlorination disinfection working	Commissioned in 2010	M/s Toshiba Solution Pvt Ltd
27	Okhla 5	16	Not installed	Tender invited for upgradation	Delhi Jal Board
28	Okhla 6	30	Chlorination disinfection working	Commissioned in 2012	M/s Suez India Pvt Ltd.
29	Okhla New	124	UV disinfection working	Commissioned in 2025	M/s Suez India Pvt Ltd.
30	Molar band	0.66	Yet to be install	Tender invited for upgradation	Delhi Jal Board
31	Vasant Kunj 1	2.2	Yet to be install		
32	Vasant Kunj 2	3	Yet to be install		
33	Ghitorni	5	Yet to be install		
34	Delhi gate II	15	Chlorination disinfection working	Commissioned in 2016	M/s Suez India Pvt Ltd.
35	SNH drain	2.2	Yet to be install	Commissioned in 1998	PPCL utilizing the effluent for power
36	Delhi gate I	2.2	Yet to be install	Commissioned in 1998	production 7 Not discharging in Yamuna
37	Mehrauli	5	Yet to be install	Tender invited for upgradation	Delhi Jal Board
Total in MG		794.26			

Thus, it is to be conceded that once the initial 400 km is traversed, almost the entire remaining stretch is not fit to the desired classification of at least C water quality. Here is the realistic need for disinfection of the treated sewage discharges to reverse the trend. Coliform organisms are indicator organisms for presence of waterborne disease causing organisms like potentially epidemic causing Cholera, Typhoid, Jaundice, etc. The faecal coliforms are a sub-group within the total coliforms and are a reinforcing indicator-organisms. The present situation does not portend well for the future of this river. The origins of faecal coliforms can be only from human activities of improper sewerage and inadequate sanitation. As such, there arises a need to look into more of coliform aspects and extend beyond the typical discharge standards of 20 mg/l BOD and 30 mg/l of SS when specifying discharge standards for treated sewage discharging into surface waters, which are to be used as potable water sources. Reference to Appendix A.2.1 also needs to be recalled in this context of faecal coliforms. The position in other non-perennial water-courses in the country cannot be anything better.

Recent tenders for STPs are already restricting the Faecal Coliform limit at not over 200/100 ml but the raw sewage value is in the range of 16,00,000/100 ml. As earlier shown in Table 5.5, the reduction even in ASP is only about 96%, which means the treated sewage will have 64,000/100 ml, in order to kill the same and attain the limitation, disinfection of the treated sewage is needed.

5.9.2 Disinfection by Chlorination

This is the most widely used technology in both water supply and sewage treatment. As the treated sewage is fresh from secondary aerobic biological treatment, the chlorination of such effluents does not result in hazards. In the case of effluents from anaerobic processes like UASB, the provision of an aerobic polishing treatment is mandatory before chlorination. The usual dosage used is 10 mg/l and the flow through detention time in the contact tank is 30 minutes based on average flow. Suitable baffles are provided in these tanks to maximize the contact. These tanks shall not be covered. This is because the chlorine gas may permeate into the concrete in the roof and corrode the concrete slab. There is no way this can be detected periodically. It will be known only when the roof collapses. The worst situation will be when operators are standing on the roof. Hence, open tanks and free wind movement must be allowed to blow across the tank. This will also help in detecting excess chlorination. The residual chlorine after the contact has been generally detected at 1 to 1.5 mg/l at the maximum and there are no offensive odours arising there from. In actual practice, the dosage can be varied to be in conformity with faecal coliform limits.

5.9.2.1 De-chlorination

Excess of residual chlorine if any is nullified by dechlorination chemicals like sulphur dioxide (SO_2) gas or salts as sodium thiosulfate ($\text{Na}_2\text{S}_2\text{O}_3$), sodium sulphite (Na_2SO_3), sodium bisulfite (NaHSO_3), sodium metabisulfite ($\text{Na}_2\text{S}_2\text{O}_5$), calcium thiosulfate (CaS_2O_3), ascorbic acid (Vitamin C) and sodium ascorbate. sodium bisulfite is used by some utilities due to its lower cost and higher rate of de-chlorination. Sodium sulphite tablets are chosen by utilities due to ease of storage and handling, and its ease of use for de-chlorinating constant, low flow rate releases. Sodium thiosulfate is used for de-chlorination since it is less hazardous in handling and consumes less oxygen than sodium bisulfite and sodium sulphite. Ascorbic acid and sodium ascorbate are used because they do not impact the D O concentrations. Several chemicals are available for de-chlorination.

Additionally, chemicals such as Sodium Metabisulfite, Sodium Sulphite and Sodium Thiosulfate may deplete D O of receiving streams under certain circumstances. Sodium Metabisulfite and Ascorbic acid may decrease the pH of some waters. It is necessary to determine in the laboratory the choice of the chemical for the given sewage quality and keep stock of the chemical for a demand of at least a week. The standard engineering procedures for dispensation shall be organized in consultation with the Material Safety Data Sheet (MSDS) and the recommendations of the authorised supplier.

5.9.3 Ultraviolet Radiation Disinfection

Ultraviolet rays are most commonly produced by a low pressure mercury lamp constructed of quartz or special glass which is transparent and produces a narrow band of radiation energy at 2537 Å emitted by the mercury vapour etc. Though this is a standard chemistry, in actual practice, its efficiency is largely constrained by the requirements of (a) The water to be free from suspended and colloidal substances causing turbidity, (b) The water does not contain light absorbing substances such as phenols, ABS and other aromatic compounds, (c) The water is flowing in thin film sheets and is well mixed and (d) Adequate intensity and time of exposure of UV rays. The advantage of UV is that exposure is only for short periods, no foreign matter is actually introduced and no toxic and no odour is produced. Over exposure does not result in any harmful effects. The disadvantages are that no residual effect is available and there is lack of field test for assessing the treatment efficiency. Moreover, the equipment needed is expensive.

5.9.4 Ozone Systems

It is a faintly blue gas of pungent odour. Being unstable, it breaks down to normal oxygen and nascent oxygen. This nascent oxygen is a powerful oxidizing agent and germicidal agent. Ozone is produced by the corona discharge of high voltage into dry air and being unstable has to be produced on-site. It poses more superior bactericidal properties than chlorine and is highly effective in removal of tastes, odours, iron and manganese. As Ozone reacts with chemical impurities prior to attacking the microorganisms, it produces essentially no disinfectant unless ozone demand of water has been satisfied, but much more rapid kills are achieved once free ozone residuals are available. Studies have reported 99.99% kills of E Coliform within less than 100 seconds in the presence of only 10 mg/l of free residual ozone. Moreover, the efficiency of its disinfection is unaffected by pH or temperature of the water over a wide range. Among the disadvantages are (a) its high cost of production, (b) its inability to provide residual protection against recontamination and (c) the compulsion for its generation on-site due to instability.

5.9.5 Relative Aspects of Disinfection Processes

In a recent finding the US Water Environment Federation (WEF) observed that "disinfection of wastewater protects the public from potential exposure to pathogenic microorganisms that would otherwise be present in wastewater effluent that is discharged into water bodies that may be used for recreation or drinking water. Wastewater disinfection has traditionally been accomplished using some form of chlorination. In fact, more than 60% of the 20,000 municipal wastewater treatment plants in North America use chlorination as the primary method of disinfecting effluent. Although an effective disinfectant, chlorine (and related compounds) has come under increased scrutiny because of regulatory, safety and security issues.

An on-going unpublished work observes that after studying the performance of disinfectants of chlorination, its variants, solar, UV, Ozone and Peracetic acid, the faecal coliform removal was about the same at up to 4<5 log unit, except in the case of solar where it was up to 2<3 and total coliforms <1000 for all except UV at <100 and Ozone at < 50.

The occurrence and fate of disinfection by-products and related residuals are not readily available in validated reportings.

The relative efficiencies of disinfectants vs. their by-products is long engaging the attention worldwide. Most of the reported works are only in respect of surface waters, ground waters, surface runoff waters, etc. The findings of these studies do not fully apply to disinfection of treated sewage. The US-EPA-Design Manual on Municipal Wastewater Disinfection-EPA/625/1-86/021 observes that even otherwise, the issue of attention has been the disinfection by-products. Though it is contended that chlorination may result in by-products of Trihalomethanes, it needs to be realized that it is the case only when chlorination of humic substances takes place and a treated sewage from an aerobic STP does not have humic substances. Moreover, the inherent alkalinity in sewage curtails on the THM formation potential because the alkalinity in sewage scavenges any hydroxyl free radicals.

In respect of UV, the distribution of biologically stable water is realized by reducing the AOC concentration using GAC filtration only after UV disinfection and as such, UV by itself is not a complete treatment. In respect of Ozonation, the overall effect of ozone on effluent toxicity have found the effects to be variable as ozonation of secondary sewage can both decrease or increase effluent toxicity. Considerable research is still needed on the formation of ozone by-products and the effect of ozone on the treated sewage. It also proposes an approach as in Table 5.19.

Table 5.19 Technical factors and feasibility considerations in disinfectant choice

No.	Considerations	Chlorine	Chlorine Dioxide	Ozone	UV
1	Flexibility	2	2	2	2
2	Reliability	1	2	3	2
3	Complexity	2	3	3	2
4	Effectiveness	2	1	1	2
5	Need for Piloting	1	4	3	3
Rating based on scale of 1 to 5 with 1 indicating best degree of confidence					

Source: USEPA-EPA/625/1-86/021

In considering the foregoing in this sub-section, the recommendation of the CPCB in its publication titled (Performance of Sewage Treatment Plants - Coliform Reduction - CUPS/ 69 /2008-CPCB) that "one of the best methods of achieving 100% faecal microbes removal is coagulation-flocculation followed by chlorination after secondary treatment" appears appropriate as of now, pending more conclusive publications on other disinfection methods.


DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building
Kashmere Gate, Delhi 110006
(Visit us at <https://www.dpccocmms.nic.in>)



Report Number: DPCC/W/STP/25-26/91/2051

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Okhla
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 02.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Fecal Coliform MPN/100ml	Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)		
			6.5-9.0	10	10	50	10	5	2	230	
	16	Inlet	7.4	224	135	392	18.8	12.9	11.5	-	Not meeting the Standards wrt. Fecal coliform.
		Outlet	7.1	8	7	24	1.2	0.9	0.9	280	
		OLMS	7.46	13.95	7.61	48.03	-	5.59	-	-	
Total 16											

I/C Water Laboratory

 Dr. Shweta Gupta
Incharge (Water Laboratory)

Scientist B /Analyst


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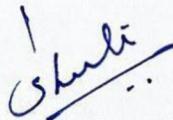

Report Number: DPCC/W/STP/25-26/92/2052

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Okhla
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 02.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	124 MGD	Inlet	7.4	224	135	392	18.8	12.9	11.5	-	Meeting the standards.
		Outlet	7.2	6	5	20	1.6	0.9	0.9	180	
		OLMS	7.48	7.6	5.7	28.5	-	2.26	-	-	
Total 124											


 I/C Water Laboratory
 Dr. Shweta Gupta
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 Scientist B /Analyst


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Kashmere Gate, Delhi 110006
(Visit us at <https://www.dpccocmms.nic.in>)



Report Number: DPCC/W/STP/25-26/ 93/2053

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Okhla New
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 02.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
1	30	Inlet	7.5	218	140	312	19.2	10.8	11.8	-	Meeting the standards.
		Outlet	7.3	7	6	24	1.2	0.9	0.8	220	
		OLMS	7.43	5.96	4.95	24.44	-	1.62	-	-	
Total 30											

I/C Water Laboratory
Dr. Shweta Gupta
Incharge (Water Laboratory)

Scientist B /Analyst


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(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building
Kashmere Gate, Delhi 110006
(Visit us at <https://www.dpccocmms.nic.in>)



Report Number: DPCC/W/STP/25-26/94/2054

Dated 02/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Molarband (Mini STP)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 02.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	0.66	Inlet	7.2	206	155	392	21.2	7.4	11.1	-	Not meeting the standard wrt TSS, BOD, COD & Fecal Coliform. OLMS was non functional
		Outlet	7.3	31	20	60	1.6	1.3	1	310	
		OLMS	-	-	-	-	-	-	-	-	
Total 0.66											

Shweta
I/C Water Laboratory
Dr. Shweta Gupta
Incharge (Water Laboratory)

[Signature]
Scientist B /Analyst



15 DELHI POLLUTION CONTROL COMMITTEE

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(Visit us at <https://www.dpccomms.nic.in>)



Report Number: DPCC/W/STP/25-26/45/2055

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Vasant Kunj
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 03.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	2.2	Inlet	7.7	188	140	440	12.8	8	12.1	-	Not meeting the standards wrt TSS, BOD, COD & Fecal Coliform.
		Outlet	7.6	24	20	80	1.2	0.8	0.8	5800	
		OLMS	8.31	25.55	18.79	80.02	-	9.41	-	-	
2	3	Inlet	7.4	178	150	452	15.6	8.8	9.7	-	Not meeting the standards wrt TSS, BOD, COD & Fecal Coliform.
		Outlet	7.3	22	16	56	0.8	0.7	0.5	28000	
		OLMS	8.01	14.16	19.24	46.19	-	4.93	-	-	
Total 5.2											

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I/C Water Laboratory
Dr. Shweta Gupta
Incharge (Water Laboratory)

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Scientist B /Analyst


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Report Number: DPCC/W/STP/25-26/96/2056

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Mehrauli
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 03.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	15	Inlet	7.5	192	110	448	18.4	10.2	11.7	-	Not meeting the standards wrt TSS, BOD, COD & Fecal Coliform.
		Outlet	7.2	25	18	56	1.6	0.7	1.1	2300	
		OLMS	8.09	14.27	8.95	44.09	-	5.36	-	-	
Total 15											

 I/C Water Laboratory
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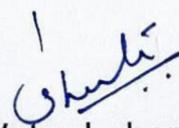
Report Number: DPCC/W/STP/25-26/ 97/ 2057

Dated 01/08/2025

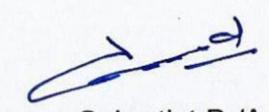
ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Yamuna Vihar
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 04.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results:

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	10 Ph-1	Inlet	7.4	272	210	444	32	11.8	11.2	-	Not meeting the standards wrt TSS, BOD, COD & Fecal Coliform
		Outlet	7.1	33	25	52	1.2	0.9	1	840	
		OLMS	7.50	16.78	6.42	36.79	-	21.77	-		
2	15 Ph-2	Inlet	7.6	284	170	440	31.2	12.3	11.8	-	Meeting the standards.
		Outlet	7.3	8	7	32	1.6	1	0.9	130	
		OLMS	7.65	8.98	6.84	20.35	-	22.67	-		
Total 20											


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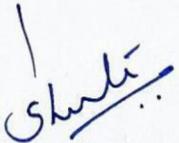

Report Number: DPCC/W/STP/25-26/q3/ 2058

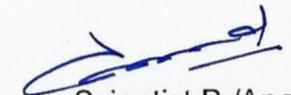
Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

- | | | | |
|----|---------------------------------|---|-------------------------|
| 1. | Name of STP | : | Yamuna Vihar Ph-III |
| 2. | Sampling location | : | Inlet and Outlet of STP |
| 3. | Date of sampling | : | 04.07.2025 |
| 4. | Samples collected by | : | DPCC Lab |
| 5. | Parameters analyzed and results | : | |

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH 6.5-9.0	TSS (mg/l) 10	BOD (mg/l) 10	COD (mg/l) 50	Oil & Grease (mg/l) 10	Ammonical Nitrogen (mg/l) 5	Dissolved Phosphate as P(mg/l) 2		Fecal Coliform MPN/100ml 230
1	25	Inlet	7.5	196	130	396	31.6	8.2	11.3	-	Not meeting the standards wrt TSS, BOD, COD & Fecal Coliform.
		Outlet	7.4	22	25	64	1.6	0.4	1.2	950	
		OLMS	7.71	32.54	16.69	69.87	-	27.70	-	-	
Total 25											


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Report Number: DPCC/W/STP/25-26/99/2059

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Sonia Vihar
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 04.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
1	7	Inlet	7.2	196	145	304	27.2	6.8	4.5		Not meeting the Standards wrt. Fecal Coliform.
		Outlet	7.3	10	9	32	2.4	0.5	1.8	270	
		OLMS	8.0	9.30	6.80	36.10	-	0.82	-	-	
Total 7											

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Report Number: DPCC/W/STP/25-26/100/2060

Dated 02/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY -2025

1. Name of STP : Narela
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 07.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
1	10	Inlet	7.6	188	150	336	13.2	10.5	5.9	-	Meeting the standards.
		Outlet	7.2	9	7	36	0.8	0.8	0.8	110	
		OLMS	7.35	4.96	6.95	20.52	-	11.82	-	-	
Total 10											

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Report Number: DPCC/W/STP/25-26/10/2061

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Kapasahera
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 07.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results:

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	5	Inlet	7.3	212	165	392	15.2	10	9.2	-	Not meeting the Standard wrt.Fecal Coliform.
		Outlet	7.4	8	7	44	1.2	1.3	0.8	350	
		OLMS	7.50	9.16	8.77	47.18	-	4.88	-	-	
Total 5											

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Report Number: DPCC/W/STP/25-26/102/2025

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Pappankalan (Old)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 07.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	20	Inlet	7.8	200	170	360	16	12.8	5.4	-	Meeting the standards.
		Outlet	7.2	6	8	20	1.6	0.8	0.9	110	
		OLMS	7.73	14.11	9.16	61.65	-	1.87	-	-	
Total 20											

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Scientist B /Analyst

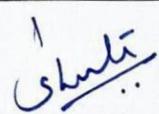

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Report Number: DPCC/W/STP/25-26/103/2063
Dated 02/08/2025
ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Pappankalan Ph-II (New)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 07.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
	40	Inlet	7.8	200	170	360	16	12.8	5.4	-	Meeting the standards.
		Outlet	7.6	8	7	32	1.2	0.9	0.7	110	
		OLMS	7.7	6.2	6.5	32.5	-	1.8	-	-	
Total 20											


I/C Water Laboratory
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Report Number DPCC/W/STP/25-26/104/2024

Dated 02/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Najafgarh
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 07.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Fecal Coliform MPN/100ml	Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)		
			6.5-9.0	10	10	50	10	5	2	230	
1	5	Inlet	7.6	224	110	368	14.4	9.9	4.7	-	Meeting the standards.
		Outlet	7.2	9	6	32	1.6	0.8	1	79	
		OLMS	7.27	5.70	6.00	27.50	-	2.63	-	-	
Total 5											

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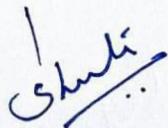

Report Number: DPCC/W/STP/25-26/105/2065

Dated 02/08/2025

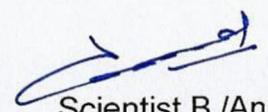
ANALYSIS REPORT OF STP FOR THE MONTH OF JULY -2025

1. Name of STP : Coronation Pillar
2. Sampling location : Inlet and outlet of STP
3. Date of sampling : 08.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	Ph-I,II (20)	Inlet	7.7	194	115	276	12.4	12.1	5.2	-	Meeting the standards.
		Outlet	7.9	8	7	20	1.2	0.3	0.8	140	
		OLMS	7.60	6.97	4.98	24.57	-	1.43	-	-	
2	Ph-III (10)	Inlet	7.5	206	95	208	17.2	11.9	10.1	-	Meeting the standards.
		Outlet	7.8	5	6	16	0.8	0.7	1.1	210	
		OLMS	7.69	7.20	4.91	24.61		1.34	-	-	
Total 30											


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Report Number: DPCC/W/STP/25-26/106/2066

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Coronation Pillar
2. Sampling location : Inlet and outlet of STP
3. Date of sampling : 08.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	70 MGD	Inlet	7.3	152	110	268	17.6	10.6	4.5	-	Meeting the standards.
		Outlet	7.4	9	8	20	0.8	0.7	1	210	
		OLMS	7.41	6.59	5.81	32.44	-	1.79	-	-	
Total 70											

I/C Water Laboratory

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Report Number: DPCC/W/STP/25-26/107/2025

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Nilothi
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 08.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	40	Inlet	7.6	198	135	380	14	11	12.2	-	Not meeting the standards wrt. Fecal Coliform.
		Outlet	7.5	6	7	36	1.2	0.5	0.6	250	
		OLMS	7.65	9.94	7.66	47.18	-	2.64	-	-	
Total 40											

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Report Number: DPCC/W/STP/25-26/108/2068

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Nilothi New
 2. Sampling location : Inlet and Outlet of STP
 3. Date of sampling : 08.07.2025
 4. Samples collected by : DPCC Lab
 5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	20	Inlet	7.3	135	115	268	16.4	11.2	9.4	-	Meeting the Standards.
		Outlet	7.8	7	8	20	0.8	1	0.6	140	
		OLMS	7.61	6.14	5.76	36.62		4.17	-	-	
Total 20											

I/C Water Laboratory
Dr. Shweta Gupta
Incharge (Water Laboratory)

Scientist B /Analyst


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Report Number: DPCC/W/STP/25-26/109/2069

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Keshopur
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 08.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
1	60	Inlet	7.4	214	150	336	16.8	10.9	8.9	-	Meeting the Standards.
		Outlet	7.3	7	7	32	1.6	0.8	1.8	95	
		OLMS	7.70	35.41	3.56	75.30	-	3.89	-	-	
2	20	Outlet	7.9	5	6	24	1.2	0.6	0.6	120	Meeting the Standards.
		OLMS	7.52	6.98	6.24	23.57	-	3.19	-	-	
Total 60											

I/C Water Laboratory

 Dr. Shweta Gupta
Incharge (Water Laboratory)

Scientist B /Analyst


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Report Number: DPCC/W/STP/25-26/110/2070

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Keshopur STP (New)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 08.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

S. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	12	Inlet	7.6	144	135	312	17.6	10.6	5.2	-	Meeting the standards.
		Outlet	7.3	7	6	28	0.8	0.7	0.8	110	
		OLMS	-	-	-	-	-	-	-	-	-
Total 12											

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Incharge (Water Laboratory)

Scientist B/Analyst


DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building

Kashmere Gate, Delhi 110006

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Report Number: DPCC/W/STP/25-26/111/2071

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Delhi Gate (Old)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 09.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

S. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	Ph-I & II (2.2)	Inlet	7.6	158	130	268	32	12.1	5	-	Not meeting the standards wrt. Fecal Coliform.
		Outlet	7.1	6	6	24	1.6	0.3	0.9	280	
		OLMS	8.71	9.25	5.96	26.76		1.95			
Total 2.2											

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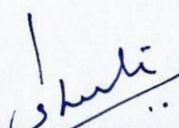

Report Number: DPCC/W/STP/25-26/112 | २०७२

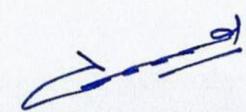
Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Delhi Gate (New)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 09.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

S. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
1	Phase-I & II (15)	Inlet	7.3	180	130	324	28.4	11.1	4.7	-	Meeting the standards.
		Outlet	7.4	7	5	20	0.8	0.9	0.5	170	
		OLMS	7.38	6.62	5.56	22.66		2.13			
Total 15											


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 Scientist B / Analyst



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Report Number: DPCC/W/STP/25-26/113/2073

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : SEN Nursing Home (SNH)
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 09.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	Phase-I,II (2.2)	Inlet	7.8	186	150	316	31.6	9.3	4.7	-	Meeting the Standards.
		Outlet	7.5	8	7	28	1.2	0.8	0.6	140	
		OLMS	7.48	6.54	2.76	20.38	-	2.45	-	-	
Total 2.2											

Shweta

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Incharge (Water Laboratory)

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Report Number: DPCC/W/STP/25-26/114/2074

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Kondli
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 09.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	Ph-I (10)	Inlet	7.2	94	120	304	20.4	10.3	4.7	-	Meeting the standards
		Outlet	7.3	9	10	48	1.6	0.8	1	190	
		OLMS	7.72	6.40	6.90	31.30	-	2.31	-		
2	Ph-II & III (25+10)	Outlet	7.1	11	8	32	0.8	0.8	0.9	270	Not meeting the Standard wrt TSS & Fecal Coliform.
		OLMS	7.61	7.10	8.10	63.10	-	2.04			
Total 45											

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Report Number: DPCC/W/STP/25-26/11S/2075

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Kondli New
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 09.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH 6.5-9.0	TSS (mg/l) 10	BOD (mg/l) 10	COD (mg/l) 50	Oil & Grease (mg/l) 10	Ammonical Nitrogen (mg/l) 5	Dissolved Phosphate as P (mg/l) 2	Fecal Coliform MPN/100ml 230	
1	Ph-IV (45)	Inlet	7.4	102	123	292	24	11.6	4.2	-	Meeting the standards.
		Outlet	7.6	8	10	36	2	1.2	0.7	170	
		OLMS	7.43	17.30	9.90	56.80	-	3.91	-	-	
Total 45											

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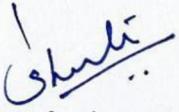

Report Number: DPCC/W/STP/25-26/116/2076

Dated: 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Rithala
 2. Sampling location : Inlet and Outlet of STP
 3. Date of sampling : 11.07.2025
 4. Samples collected by : DPCC Lab
 5. Parameters analyzed and results

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH 6.5-9.0	TSS (mg/l) 10	BOD (mg/l) 10	COD (mg/l) 50	Oil & Grease (mg/l) 10	Ammonical Nitrogen (mg/l) 5	Dissolved Phosphate as P(mg/l) 2	Fecal Coliform MPN/100ml 230	
1	Ph-I(40)	Inlet	7.7	182	115	316	22.8	8.5	8.9	-	Meeting the standards
		Outlet	7.2	9	8	32	1.6	0.8	0.6	190	
		OLMS	7.18	8.87	7.09	32.52	-	2.07	-	-	
2	Ph-II(40)	Inlet	7.1	176	110	352	12.8	10.2	9.3	-	Meeting the standards
		Outlet	7.3	6	10	36	2.8	0.8	0.7	84	
		OLMS	7.49	8.29	7.34	35.73	-	3.19	-	-	
Total 80											


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Report Number DPCC/W/STP/25-26/117/2027

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY -2025

1. Name of STP : Rohini
 2. Sampling location : Inlet and Outlet of STP
 3. Date of sampling : 11.07.2025
 4. Samples collected by : DPCC Lab
 5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters							Remarks	
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)		Fecal Coliform MPN/100ml
			6.5-9.0	10	10	50	10	5	2	230	
1	15	Inlet	7.1	194	155	348	11.6	9.3	9	--	Meeting the standards.
		Outlet	7	10	7	36	1.2	0.5	0.6	180	
		OLMS	7.43	7.42	3.55	21.14	-	2.06	-	-	
Total 15											

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Report Number: DPCC/W/STP/25-26/118/2078

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Ghitorini
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 16.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	5	Inlet	7.6	212	160	412	12.4	12.8	11.7	-	Not meeting the Standards wrt TSS, BOD, COD & Fecal Coliform.
		Outlet	7.7	36	20	56	1.6	1	1.1	13000	
		OLMS	7.33	22.19	13.00	50.72	-	5.39	-	-	
Total 5											

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Report Number: DPCC/W/STP/25-26/119/2079

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Akshardham
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 16.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results :

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P(mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	1	Inlet	7.3	210	170	344	12.4	12.1	4.2	-	Meeting the Standards.
		Outlet	7.1	5	6	24	1.6	0.6	0.9	95	
		OLMS	7.52	0.66	1.57	7.54	-	0.54			
Total 1											

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Report Number: DPCC/W/STP/25-26/120/2020

Dated 01/08/2025

ANALYSIS REPORT OF STP FOR THE MONTH OF JULY-2025

1. Name of STP : Chilla
2. Sampling location : Inlet and Outlet of STP
3. Date of sampling : 16.07.2025
4. Samples collected by : DPCC Lab
5. Parameters analyzed and results:

Sr. No.	Installed Capacity (MGD)	STP Standard	Parameters								Remarks
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	Oil & Grease (mg/l)	Ammonical Nitrogen (mg/l)	Dissolved Phosphate as P (mg/l)	Fecal Coliform MPN/100ml	
			6.5-9.0	10	10	50	10	5	2	230	
1	9	Inlet	7.2	108	115	304	12.8	11.9	5.8	-	Meeting the Standards.
		Outlet	7.5	8	7	28	2	0.7	1.7	110	
		OLMS	7.4	6.8	5.39	32.9	-	2.08		-	
Total 9											

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