

**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: 21.11.2024


 Sh. Bhupesh Kumar

Chief Engineer(SDW)

Delhi Jal Board

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

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STATUS REPORT ON BEHALF OF DELHI JAL BOARD (DJB) IN COMPLIANCE OF ORDER DATED 09.08.2024**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 09.08.2024, wherein this Hon'ble Tribunal had observed as under:-

"8. In spite of issuance of notice and service to the DJB, neither any reply has been filed by the DJB nor the DJB is represented. Hence, we impose the cost of ₹10,000 upon CEO, DJB to be deposited with the Registrar General, NGT within two weeks, for non-appearance before the Tribunal and not filing the response."

That it is humbly submitted that Present estimated sewage generation in Delhi is about 792 MGD i.e. 80% of 990 MGD water production. Delhi Jal Board is operating 38 STPs at different locations in Delhi having a total Installed treatment capacity of 712 MGD. Out of total 38 Nos. of STP 18 Nos of STP having capacity of 375.4 MGD are complying with the prescribed standards as per DPCC norms i.e. 10:10 (BOD: TSS) along with fecal coliform.

9 Nos. of STPs having capacity of 245 MGD is under upgradation and capacity augmentation with latest parameter as per DPCC and likely to be completed by March-2025 with enhanced capacity of $(375.4+245) = 620.4$ MGD as per DPCC norms i.e. 10:10 (BOD: TSS) along with fecal coliform.



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Delhi Jal Board is constructing 2 Nos new STP i.e. 124 MGD STP at Okhla and 7 MGD at Sonia Vihar on latest prescribed standard are under trial run and shall be completed by March-25, thereby enhancement treatment capacity of $(620.4+124+7) = 751.4$ MGD. Balance 9 Nos STP (78.86 MGD) likely to be upgraded by March 2026.

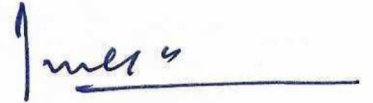
It is confirmed that all 38 Nos of STPs of DJB are functioning of design parameters (Old/New) as per DPCC. The details and present status of existing STPs is attached as Annexure 'A'.

2. The report is being submitted herein for perusal and consideration of this Hon'ble Tribunal.
3. 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.

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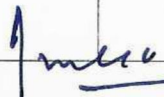
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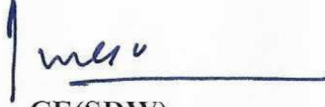
SN	Name of STP	Present Sewage Treatment Capacity (MGD)	Installed designed parameters BOD/TSS	Output parameters in the month of Oct-24 BOD/TSS	Capacity under augmentation (MGD)	Capacity under upgradation (MGD)	Status
1	Okhla STP Ph-VI	30	10/10	5/8	0	0	Plant running satisfactory on design parameter of BOD/TSS as 10/10mg/l
2	Delhi Gate Phase II	15	10/10	4/5	0	0	-do-
3	Delhi Gate Phase I	2.2	10/15	4/5	0	0	-do-
4	SNH Nallah STP	2.2	10/15	8/9	0	0	-do-
5	Chilla	9	10/10	3/5	0	0	-do-
6	Akshardham CWG	1	2/1	3/2	0	0	-do-
7	New Coronation Pillar	70	10/10	5/6	0	0	-do-
8	Nilothi Phase-II	20	10/10	8/9	0	0	-do-
9	Pappankalan-II	20	10/10	6/8	0	0	-do-
10	Kapashera	5	10/10	8/9	0	0	-do-
11	Kondli STP Phase I	10	10/10	6/7	0	0	Kondli Ph-I, II & III have been upgraded recently under YAP-III and functional on design parameters of 10/10 mg/l
12	Kondli Ph-II	25	10/10	8/9	0	0	
13	Kondli STP Phase III	10	10/10	8/9	0	0	
14	Rithala-II	40	10/10	7/9	0	0	The plant is running satisfactory and achieving BOD/TSS as 10/10mg/l.
15	Rithala Ph-I	40	10/10	6/8	0	0	The plant is running satisfactory under stabilizing after upgradation & achieving BOD/TSS as 10/10mg/l. The work likely to be completed by Dec. 2024.


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16	Kondli STP Phase IV	45	10/10	8/9	0	0	4	The plant is running satisfactory under stabilizing after upgradation & achieving BOD/TSS as 10/10mg/l	65
17	Yamuna Vihar Ph-II	15	10/10	12/17	0	0		The plant is running satisfactory under stabilizing after upgradation & achieving BOD/TSS as 10/10mg/l	
18	Okhla STP Ph-V	16	30/50	4/6	0	16		The STPs are functional on existing parameters BOD/TSS 30/50 & 20/30 mg/l. However, the tender was invited and rejected due to a single bid the proposal is under the process for re-invitation from the competent authority.	
Total		375.4	0	0	0	0			
1	Nilothi Phase-I	40	30/50	18/27	20	60		The STPs are functional on existing design parameters of 30/50 mg/l. However, plant is being upgraded on the design parameters of 10/10mg/l for which 50% work already completed and plant is likely to commissioned by March-25	
2	Pappankalan-I	20	30/50	14/22	10	30			
3	Keshopur-II	20	30/50	13/18	0	20			
4	Keshopur-III	40	30/50	15/24	20	60			
5	Najafgarh	5	30/50	16/32	0	5			
6	Coronation Pillar Ph-I&II	20	30/50	10/15	0	20			
7	Coronation Pillar Ph-III	10	30/50	17/16	0	10			
8	Narela STP	10	30/50	13/29	5	15			
9	Rohini Sec. 25	15	30/50	15/22	10	25			
Total		180				245			
1	New Okhla STP	124	10/10		30	124	DJB is constructing a new 124 MGD plant at Okhla. The liquid stream is commissioned recently currently treating 50MGD sewage. The STPs are functional on existing design parameters of 30/50 mg/l. Once the new plant is stabilized the existing Okhla STP Ph-II, III & IV shall be closed.		
2	Okhla STP Ph-II	12	30/50	15/26					
3	Okhla STP Ph-III	37	30/50	12/27					
4	Okhla STP Ph-IV	45	30/50	13/30					

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5	Sonia Vihar	7	10/10		5	7	
1	Yamuna Vihar Ph-I	10	30/50	15/23	5	15	The STPs are functional on existing parameters as BOD/TSS 30/50 & 20/30 mg/l. However, the block estimate is under process for seeking approval for upgradation from the competent authority. Tentative date of upgradation work is Dec-25
2	Yamuna Vihar Ph-III	25	20/30	18/25	30	55	
3	Mehrauli STP	5	20/30	17/28	2.5	7.5	
4	Vasant Kunj Old	2.2	30/50	38/70	2.5	7.5	
5	Vasant Kunj New	3	30/50	38/70	2.5		
6	Ghitorni	5	30/50	40/66	2.5	7.5	
7	Molar band	0.66	30/50	16/33	0	0.66	
8	Okhla Ph-V	16	30/50	10/10			
9	Keshopur-I	12	20/30	15/22	6	18	The STPs are functional on existing parameters as BOD/TSS 20/30 mg/l. However, the tender was invited and rejected due to a single bid the proposal is under the process for re-invitation from the competent authority. Tentative date of upgradation work is Dec-25


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