

**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.dpccomms.nic.in>)

**ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD) FOR THE MONTH OF DECEMBER-2024**

Report Number: DPCC/W/CETP/24-25/105/ 1504

Dated: 02/01/2025

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.12.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.4	5.5-9.0	7.1	6-9	7.9
2	TSS	352	600	72	100	38.3
3	COD	320	750	96	250	72.7
4	BOD (3 days at 27° C)	175	300	23	30	8.2
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	8	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	15.8	50	2.4	50	-
14	Sulphide	2.8	5.0	1.7	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	12.2	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.3	50	-

All values are in mg/l except pH

...No Standards

Flow: - 4.64 MLD

I/C Water Laboratory

SSA/Analyst/SLA

Dr. NANDITA MOITRA
Scientist-D

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(Visit us at <https://www.dpccocmms.nic.in>)**ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF DECEMBER-2024**

Report Number: DPCC/W/CETP/24-25/106/ 1505

Dated: 02/01/2025

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.12.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.5	5.5-9.0	7.1	6-9	7.6
2	TSS	324	600	68	100	15.2
3	COD	328	750	104	250	46.2
4	BOD (3 days at 27° C)	150	300	18	30	12.5
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	18.4	20.0	2	10.0	-
13	Ammonical Nitrogen as N	19.9	50	4.1	50	-
14	Sulphide	3.5	5.0	1.2	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	13.8	15.0	3.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

...No Standards

Flow: 2.58 MLD

I/C Water Laboratory

Dr. NANDITA MOITRA
Scientist-D

SSA/Analyst/SLA



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ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/107/ 1506

Dated: 02/01/2025

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 16.12.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.7	5.5-9.0	7.4	6-9	7.3
2	TSS	448	600	60	100	52.2
3	COD	408	750	108	250	110.6
4	BOD (3 days at 27° C)	133	300	18	30	25.2
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	16.8	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	12.2	50	1.7	50	-
14	Sulphide	2.9	5.0	1.8	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	10.2	15.0	1.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.32 MLD

N. Mitra

I/C Water Laboratory

Deepanshu

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ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/108/ 1507

Dated: 02/01/2025

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 17.12.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.5	5.5-9.0	7.1	6-9	7.5
2	TSS	380	600	138	100	2.5
3	COD	456	750	144	250	28.1
4	BOD (3 days at 27° C)	300	300	35	30	3.8
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	11.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	18.2	50	4.3	50	-
14	Sulphide	3.8	5.0	1.4	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	12.4	15.0	2.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 6.61 MLD

N. Moha

I/C Water Laboratory

Deepanshu

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/109/ 1508

Dated: 02/01/2025

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.12.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.9	5.5-9.0	7.3	6-9	6.9
2	TSS	336	600	140	100	18.3
3	COD	392	750	80	250	55.3
4	BOD (3 days at 27° C)	160	300	40	30	10.9
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	8.4	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	10.4	50	2.6	50	-
14	Sulphide	3.0	5.0	1.6	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	12.8	15.0	1.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.1	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.28 MLD

Nandita

I/C Water Laboratory

Dr. NANDITA MOITRA
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Deepa

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(Visit us at <https://www.dpccomms.nic.in>)**ANALYSIS REPORT OF NARAINA CETP (21.6 MLD) FOR THE MONTH OF DECEMBER-2024**

Report Number: DPCC/W/CETP/24-25/110/ 1509

Dated: 02/01/2025

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.12.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.8	5.5-9.0	7.3	6-9	7.0
2	TSS	332	600	72	100	32.0
3	COD	352	750	88	250	75.2
4	BOD (3 days at 27° C)	200	300	24	30	15.8
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	12	20.0	2	10.0	-
13	Ammonical Nitrogen as N	14.4	50	2.8	50	-
14	Sulphide	3.3	5.0	1.8	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	10.5	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.2	50	-

All values are in mg/l except pH

... No Standards

FLOW: 5.0 MLD

I/C Water Laboratory

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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/111/ 15/0

Dated: 02/01/2025

1. Name & Address of Ind. / Unit

MANGOLPURI CETP (2.4 MLD)

2. Sampling location

Inlet and Outlet of CETP

3. Date of Sampling

10.12.2024

4. Sample analyzed and results

DPCC LAB

5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.6	5.5-9.0	7.2	6-9	7.8
2	TSS	450	600	70	100	45.0
3	COD	304	750	76	250	38.0
4	BOD (3 days at 27° C)	150	300	20	30	12.0
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	10.8	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	9.6	50	1.1	50	-
14	Sulphide	3.7	5.0	1.4	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	13.6	15.0	1.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.08 MLD

I/C Water Laboratory

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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/112/ (1511)

Dated: 02/01/2025

- | | |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.12.2024 |
| 4. Sample analyzed and results | DPCC LAB |
| 5. Parameters analyzed and result | |

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.3	5.5-9.0	7.2	6-9	5.9
2	TSS	312	600	60	100	35.2
3	COD	280	750	92	250	88.0
4	BOD (3 days at 27° C)	140	300	22	30	18.7
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	9.2	20.0	2	10.0	-
13	Ammonical Nitrogen as N	11.1	50	3.8	50	-
14	Sulphide	4.2	5.0	1.3	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	9.6	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.7	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.73 MLD

Nandita

I/C Water Laboratory

Dr. NANDITA MOITRA
Scientist-D

Anjali

SSA/Analyst/SLA

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(Visit us at <https://www.dpccocmms.nic.in>)**ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF DECEMBER-2024**

Report Number: DPCC/W/CETP/24-25/113/ 15/2

Dated: 02/01/2025

- | | | |
|----|--------------------------------|--------------------------------|
| 1. | Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 04.12.2024 |
| 4. | Sample analyzed and results | DPCC LAB |
| 5. | Parameters analyzed and result | |

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.7	5.5-9.0	7.2	6-9	6.2
2	TSS	308	600	70	100	49.6
3	COD	336	750	92	250	158.9
4	BOD (3 days at 27° C)	150	300	28	30	13.9
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	
12	Oil & Grease	12.8	20.0	3.2	10.0	
13	Ammonical Nitrogen as N	7.4	50	1.2	50	-
14	Sulphide	4.6	5.0	1.4	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	7.2	15.0	1.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 5.01 MLD

I/C Water Laboratory

SSA/Analyst/SLA

Dr. NANDITA MOITRA
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(Visit us at <https://www.dpccomms.nic.in>)**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF DECEMBER-2024**

Report Number: DPCC/W/CETP/24-25/114/ 1513

Dated: 02/01/2025

- | | | |
|----|--------------------------------|-----------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 17.12.2024 |
| 4. | Sample analyzed and results | DPCC LAB |
| 5. | Parameters analyzed and result | |

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.8	5.5-9.0	7.4	6-9	7.5
2	TSS	412	600	150	100	17.3
3	COD	440	750	136	250	59.4
4	BOD (3 days at 27° C)	200	300	36	30	16.6
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	
12	Oil & Grease	13.2	20.0	3.6	10.0	
13	Ammonical Nitrogen as N	20.5	50	5.6	50	-
14	Sulphide	4.2	5.0	1.6	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	11.0	15.0	2.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 25.79 MLD

I/C Water Laboratory

Dr. NANDITA MOITRA**Scientist-D**

SSA/Analyst/SLA



DELHI POLLUTION CONTROL COMMITTEE

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ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/115/ 1514

Dated: 02/01/2025

- | | |
|-----------------------------------|----------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.12.2024 |
| 4. Sample analyzed and results | DPCC LAB |
| 5. Parameters analyzed and result | |

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.7	5.5-9.0	7.2	6-9	7.8
2	TSS	420	600	78	100	7.9
3	COD	232	750	84	250	21.9
4	BOD (3 days at 27° C)	180	300	26	30	8.4
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	12.8	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	20.2	50	5.6	50	-
14	Sulphide	2.9	5.0	1.1	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	14.4	15.0	2.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: - 2.42 MLD

Nandita
I/C Water Laboratory

Anjali
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ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/116/ 1515

Dated: 02/01/2025

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 03.12.2024 |
| 4. | Sample analyzed and results | DPCC LAB |
| 5. | Parameters analyzed and result | |

S. No	Parameter	Inlet		Final Outlet		OLMS*
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.6	5.5-9.0	7.3	6-9	-
2	TSS	332	600	142	100	-
3	COD	224	750	116	250	-
4	BOD (3 days at 27° C)	100	300	38	30	-
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	
12	Oil & Grease	11.6	20.0	1.6	10.0	
13	Ammonical Nitrogen as N	12.5	50	3.2	50	-
14	Sulphide	3.6	5.0	1.4	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	10.4	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

*Remarks: OLMS was Non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.10 MLD

Nandita

I/C Water Laboratory

Anjali

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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF DECEMBER-2024

Report Number: DPCC/W/CETP/24-25/117/ 151 6

Dated: 02/01/2025

1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

MAYAPURI CETP (12 MLD)

Inlet and Outlet of CETP

10.12.2024

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.9	5.5-9.0	7.2	6-9	7.6
2	TSS	348	600	60	100	51.7
3	COD	328	750	100	250	216.4
4	BOD (3 days at 27° C)	166	300	25	30	18.4
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	13.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	21.3	50	3.3	50	-
14	Sulphide	4.2	5.0	1.5	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	10.9	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.77 MLD

Nandita

I/C Water Laboratory

Dr. NANDITA MOITRA
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Angeli

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