



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>)



ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/118/ 1569

Dated: 30/01/2025

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 16.01.2025
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	7.2	6-9	8.5
2	TSS	320	600	68	100	75.7
3	COD	336	750	80	250	112.5
4	BOD (3 days at 27° C)	180	300	20	30	12.7
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	10.4	20.0	2	10.0	-
13	Ammonical Nitrogen as N	20.1	50	6.4	50	-
14	Sulphide	4	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	12.5	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

...No Standards

Flow: - 4.18 MLD

N. Moha

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 SMA CETP (12 MLD) FOR THE MONTH OF JANUARY-2025**

Report Number: DPCC/W/CETP/24-25/119/ 1570

Dated: 30/01/2025

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 16.01.2025
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	6.5	5.5-9.0	7.4	6-9	7.3
2	TSS	348	600	74	100	14.0
3	COD	328	750	84	250	54.9
4	BOD (3 days at 27° C)	166	300	27	30	12.6
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	8.4	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	14.7	50	5.1	50	-
14	Sulphide	4.2	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	8.8	15.0	3.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.7	50	-

All values are in mg/l except pH

...No Standards

Flow: 2.95 MLD

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ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/120/ 1571

Dated: 30/01/2025

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.01.2025
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	7.1	6-9	7.3
2	TSS	416	600	66	100	53.3
3	COD	400	750	100	250	108.3
4	BOD (3 days at 27° C)	150	300	16	30	24.9
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	1.2	10.0	-
13	Ammonical Nitrogen as N	13.1	50	5.6	50	-
14	Sulphide	4.1	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	6.4	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 0.78 MLD

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ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/121/ 1572

Dated: 30/01/2025

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 02.01.2025
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	7.5	6-9	7.3
2	TSS	368	600	78	100	4.6
3	COD	224	750	96	250	29.5
4	BOD (3 days at 27° C)	220	300	22	30	4.0
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	2.4	10.0	-
13	Ammonical Nitrogen as N	10.5	50	4.3	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	5.6	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 7.32 MLD

N. Moitra

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/122/ 1573

Dated: 30/01/2025

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.01.2025
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	7.3	6-9	7.2
2	TSS	344	600	80	100	14.2
3	COD	320	750	88	250	52.3
4	BOD (3 days at 27° C)	180	300	26	30	10.3
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	16.7	50	3.9	50	-
14	Sulphide	4.5	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	10.5	15.0	4.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.40 MLD

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**ANALYSIS REPORT OF NARAINA CETP (21.6 MLD) FOR THE MONTH OF JANUARY-2025**

Report Number: DPCC/W/CETP/24-25/123/ 1574

Dated: 30/01/2025

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.01.2025
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	7.2	5.5-9.0	7.3	6-9	7.3
2	TSS	340	600	76	100	35.0
3	COD	336	750	92	250	88.0
4	BOD (3 days at 27° C)	220	300	25	30	22.0
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	16.4	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	14.4	50	6.1	50	-
14	Sulphide	2.9	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	8.4	15.0	2.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

FLOW: 5.53 MLD

Nandita

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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/124/ 1575

Dated: 30/01/2025

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

MANGOLPURI CETP (2.4 MLD)

Inlet and Outlet of CETP

06.01.2025

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS*
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.6	5.5-9.0	7.6	6-9	-
2	TSS	430	600	76	100	-
3	COD	288	750	72	250	-
4	BOD (3 days at 27° C)	160	300	23	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	11.2	20.0	2	10.0	-
13	Ammonical Nitrogen as N	15.3	50	4.7	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	8.9	15.0	1.3	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: 1.50 MLD

I/C Water Laboratory

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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/125/ 1576

Dated: 30/01/2025

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

LAWRENCE ROAD (12 MLD)

Inlet and Outlet of CETP

16.01.2025

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.5	5.5-9.0	7.2	6-9	7.5
2	TSS	320	600	58	100	22.0
3	COD	240	750	96	250	69.0
4	BOD (3 days at 27° C)	175	300	23	30	11.7
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	12	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	19.2	50	5.8	50	-
14	Sulphide	3.8	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	13.9	15.0	3.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.73 MLD

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(Visit us at <https://www.dpccomms.nic.in>)**ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF JANUARY-2025**

Report Number: DPCC/W/CETP/24-25/126/ 1577

Dated: 30/01/2025

- | | |
|-----------------------------------|--------------------------------|
| 1. Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 24.01.2025 |
| 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	7.1	6-9	7.1
2	TSS	344	600	78	100	49.8
3	COD	352	750	104	250	159.4
4	BOD (3 days at 27° C)	180	300	27	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	18.4	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	16.6	50	5	50	-
14	Sulphide	4.5	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	10.7	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.61 MLD

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**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF JANUARY-2025**

Report Number: DPCC/W/CETP/24-25/127/ 1578

Dated: 30/01/2025

- | | | |
|----|--------------------------------|-----------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 02.01.2025 |
| 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	7.2	6-9	7.3
2	TSS	424	600	76	100	34.6
3	COD	248	750	80	250	63.8
4	BOD (3 days at 27° C)	200	300	20	30	17.9
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	18	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	12.4	50	2	50	-
14	Sulphide	3.8	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	7.4	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 27.08 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 JANUARY-2025

Report Number: DPCC/W/CETP/24-25/128/ 1579

Dated: 30/01/2025

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

BADLI CETP (12 MLD)

Inlet and Outlet of CETP

16.01.2025

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.3	5.5-9.0	7.2	6-9	7.8
2	TSS	320	600	68	100	8.9
3	COD	216	750	108	250	37.8
4	BOD (3 days at 27° C)	140	300	20	30	13.8
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	13.2	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	17.9	50	2.9	50	-
14	Sulphide	3.2	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	7.5	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: - 2.32 MLD

Nandita

I/C Water Laboratory

Dr. NANDITA MOITRA
Scientist-D

Deepank

SSA/Analyst/SLA

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**ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF JANUARY-2025**

Report Number: DPCC/W/CETP/24-25/129/ 1580

Dated: 30/01/2025

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 16.01.2025 |
| 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	-
2	TSS	340	600	70	100	-
3	COD	232	750	100	250	-
4	BOD (3 days at 27° C)	150	300	28	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	13.6	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	18.5	50	3.2	50	-
14	Sulphide	3.4	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	11.3	15.0	4.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

*Remarks: OLMS was Non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.17 MLD

I/C Water Laboratory

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SSA/Analyst/SLA



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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF JANUARY-2025

Report Number: DPCC/W/CETP/24-25/130/ 1581

Dated: 30/01/2025

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

06.01.2025

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.6	5.5-9.0	7.4	6-9	7.7
2	TSS	320	600	64	100	58.2
3	COD	304	750	104	250	211.1
4	BOD (3 days at 27° C)	175	300	24	30	18.0
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	16.4	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	14.5	50	8.3	50	-
14	Sulphide	3.7	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	9.4	15.0	3.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.66 MLD

Maitra

I/C Water Laboratory

D. D. D. D.

SSA/Analyst/SLA

Dr. NANDITA MOITRA
Scientist-D