

**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 JULY-2024**

Report Number: DPCC/W/CETP/24-25/40/ 116

Dated: 13/8/24

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
 2. Sampling location : Inlet and Outlet of CETP
 3. Date of Sampling : 02.07.2024
 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	7.2	6-9	7.7
2	TSS	319	600	46	100	21.2
3	COD	400	750	92	250	72.6
4	BOD (3 days at 27° C)	140	300	16	30	8.3
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	12	20.0	2	10.0	-
13	Ammonical Nitrogen as N	20.2	50	1.9	50	-
14	Sulphide	3.4	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	11.1	15.0	2.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

...No Standards

Flow: - 4.6 MLD

Nandita
 I/C Water Laboratory

Dr. Nandita Moitra
 Scientist 'D'

Anjali
 SSA/Analyst/SLA



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ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF JULY-2024

Report Number: DPCC/W/CETP/24-25/41/ 1162

Dated: 13/8/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 02.07.2024
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	5.5-9.0	7.3	6-9	8.2
2	TSS	284	600	40	100	17.8
3	COD	296	750	76	250	25.3
4	BOD (3 days at 27° C)	150	300	20	30	9.1
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	1.2	10.0	-
13	Ammonical Nitrogen as N	18.7	50	2.4	50	-
14	Sulphide	3.6	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	6.9	15.0	1.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

All values are in mg/l except pH

...No Standards

Flow: 3.17 MLD

N. Moitra

I/C Water Laboratory

Dr. Nandita Moitra
Scientist 'D'

Anjali

SSA/Analyst/SLA



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

Report Number: DPCC/W/CETP/24-25/42/1163

Dated: 13/8/2024

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 09.07.2024
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	-	5.5-9.0	-	6-9	-
2	TSS	-	600	-	100	-
3	COD	-	750	-	250	-
4	BOD (3 days at 27° C)	-	300	-	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	-	20.0	-	10.0	-
13	Ammonical Nitrogen as N	-	50	-	50	-
14	Sulphide	-	5.0	-	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	-	15.0	-	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	-	...	-	50	-

Remarks: Sampling not done due to Maintenance work of DMF pipe line

All values are in mg/l except pH

... No Standards

Flow:

N. Mohita

I/C Water Laboratory

Dr. Nandita Moitra

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

Report Number: DPCC/W/CETP/24-25/43/ 1164

Dated: 13/8/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.07.2024
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	7.6	6-9	7.5
2	TSS	432	600	50	100	1.4
3	COD	640	750	72	250	20.5
4	BOD (3 days at 27° C)	180	300	20	30	4.4
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	16	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	13.5	50	3.1	50	-
14	Sulphide	3.8	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	7.2	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 8.26 MLD

Nandita

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Ajali

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

Report Number: DPCC/W/CETP/24-25/44/1165

Dated: 13/8/2024

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.07.2024
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	7.9	5.5-9.0	7.7	6-9	7.7
2	TSS	308	600	32	100	13.3
3	COD	576	750	72	250	63.1
4	BOD (3 days at 27° C)	200	300	14	30	33.2
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	11.2	20.0	1.4	10.0	-
13	Ammonical Nitrogen as N	18	50	2.7	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	9	15.0	1.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.03 MLD

Nmitra

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

Report Number: DPCC/W/CETP/24-25/45/ 1166

Dated: 13/8/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.07.2024
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	7.1	5.5-9.0	7.4	6-9	6.9
2	TSS	273	600	48	100	31.8
3	COD	432	750	88	250	69.6
4	BOD (3 days at 27° C)	150	300	17	30	14.6
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	10.8	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	22.2	50	2.8	50	-
14	Sulphide	3.9	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	9.4	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

FLOW: 5.1 MLD

N. Mitra

I/C Water Laboratory

Anjali

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

Report Number: DPCC/W/CETP/24-25/46/1167

Dated: 13/8/2024

- | | |
|-----------------------------------|----------------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.07.2024 |
| 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	-
2	TSS	660	600	30	100	-
3	COD	448	750	92	250	-
4	BOD (3 days at 27° C)	160	300	18	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	7.2	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	12.5	50	3.6	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	10.5	15.0	1.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.4	50	-

*Remarks:OLMS was non functional

All values are in mg/l except pH

... No Standards

Flow: 1.41 MLD

N. Mitra
I/C Water Laboratory

D. Deshpande
SSA/Analyst/SLA

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

Report Number: DPCC/W/CETP/24-25/47/1168

Dated: 13/8/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 02.07.2024 |
| 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	-	5.5-9.0	-	6-9	-
2	TSS	-	600	-	100	-
3	COD	-	750	-	250	-
4	BOD (3 days at 27° C)	-	300	-	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	-	20.0	-	10.0	-
13	Ammonical Nitrogen as N	-	50	-	50	-
14	Sulphide	-	5.0	-	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	-	15.0	-	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	-	...	-	50	-

*Remarks: Sampling not done due to Breakdown of REPs

All values are in mg/l except pH

... No Standards

Flow:

I/C Water Laboratory

Dr. Nandita Moitra
Scientist 'D'

SSA/Analyst/SLA

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

Report Number: DPCC/W/CETP/24-25/48/1169

Dated: 13/8/2024

- | | |
|-----------------------------------|--------------------------------|
| 1. Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.07.2024 |
| 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	7.3	6-9	7.4
2	TSS	200	600	56	100	7.4
3	COD	240	750	76	250	189.7
4	BOD (3 days at 27° C)	120	300	23	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	17.6	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	16.7	50	3.6	50	-
14	Sulphide	3.8	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	8.2	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.1	50	-

All values are in mg/l except pH

... No Standards

Flow:4.6 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 BAWANA CETP (35 MLD) FOR THE MONTH OF JULY-2024**

Report Number: DPCC/W/CETP/24-25/49/1170

Dated: 13/8/2024

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 10.07.2024 |
| 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	6.6
2	TSS	390	600	52	100	25.8
3	COD	496	750	54	250	44.7
4	BOD (3 days at 27° C)	175	300	23	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	13.2	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	12.2	50	2.2	50	-
14	Sulphide	3.7	5.0	1.0	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	1.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 24.03 MLD

I/C Water Laboratory

SSA/Analyst/SLA

Dr. Nandita Moitra

Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building
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ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF JULY-2024

Report Number: DPCC/W/CETP/24-25/50/ 1171

Dated: 13/8/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 02.07.2024 |
| 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	-	5.5-9.0	-	6-9	-
2	TSS	-	600	-	100	-
3	COD	-	750	-	250	-
4	BOD (3 days at 27° C)	-	300	-	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	-	20.0	-	10.0	-
13	Ammonical Nitrogen as N	-	50	-	50	-
14	Sulphide	-	5.0	-	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	-	15.0	-	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	-	...	-	50	-

Remarks: Sampling not done due to Breakdown of REPS Pipeline.

All values are in mg/l except pH

... No Standards

Flow: -

I/C Water Laboratory

Dr. Nandita Moitra
Scientist 'D'

SSA/Analyst/SLA

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**ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF JULY-2024**

Report Number: DPCC/W/CETP/24-25/51/1172

Dated: 13/8/2024

1. Name & Address of Ind. / Unit **GTK CETP (6 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **02.07.2024**
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	7.5	6-9	-
2	TSS	304	600	58	100	-
3	COD	200	750	96	250	-
4	BOD (3 days at 27° C)	75	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	14	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	17.5	50	2.1	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	7.8	15.0	1.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.2	50	-

*Remarks: OLMS was Non-operational
All values are in mg/l except pH
... No Standards
Flow: 2.17 MLD

Nandita
I/C Water Laboratory

Dr. Nandita Moitra
Scientist 'D'

Despanha
SSA/Analyst/SLA



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

Report Number: DPCC/W/CETP/24-25/52/1173

Dated: 13/8/2024

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
04.07.2024
DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.5	5.5-9.0	7.6	6-9	8.6
2	TSS	324	600	56	100	39.9
3	COD	504	750	152	250	145.7
4	BOD (3 days at 27° C)	160	300	24	30	16.7
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	16	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	13	50	4	50	-
14	Sulphide	2.3	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	14.4	15.0	1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.66 MLD

I/C Water Laboratory

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