



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 JUNE-2024

Report Number: DPCC/W/CETP/24-25/27/1060

Dated: 02/07/2024

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.06.2024
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	7.4
2	TSS	312	600	44	100	62.8
3	COD	408	750	104	250	143.8
4	BOD (3 days at 27° C)	150	300	20	30	16.4
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	17.2	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	18.3	50	2.3	50	-
14	Sulphide	3.5	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	12.3	15.0	2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

...No Standards

Flow: - 4.47 MLD

N. Nandita

I/C Water Laboratory
Dr. Nandita Moitra
Scientist 'D'

D. Dey
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 JUNE-2024**

Report Number: DPCC/W/CETP/24-25/28/ 1061

Dated: 02/07/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
 2. Sampling location : Inlet and Outlet of CETP
 3. Date of Sampling : 05.06.2024
 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	7.8	5.5-9.0	7.2	6-9	7.4
2	TSS	288	600	42	100	18.3
3	COD	288	750	72	250	25.1
4	BOD (3 days at 27° C)	140	300	17	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	11.2	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	16.8	50	1.7	50	-
14	Sulphide	4	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	14.8	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

...No Standards

Flow: 3.23 MLD

I/C Water Laboratory

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

Report Number: DPCC/W/CETP/24-25/29/ 1062

Dated: 02/07/2024

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.06.2024
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	7.4	6-9	7.4
2	TSS	424	600	66	100	63.3
3	COD	528	750	96	250	68.1
4	BOD (3 days at 27° C)	225	300	23	30	27.3
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	18	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	16.3	50	2.1	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	10.4	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.86 MLD

Nandita

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

Report Number: DPCC/W/CETP/24-25/30/ 1063

Dated: 02/07/2024


1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 21.06.2024
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	7.4	6-9	7.3
2	TSS	452	600	44	100	2.6
3	COD	704	750	76	250	29.7
4	BOD (3 days at 27° C)	200	300	22	30	6.1
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	12.4	20.0	2	10.0	-
13	Ammonical Nitrogen as N	14.8	50	2.6	50	-
14	Sulphide	4.2	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	11.8	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 8.20 MLD


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

Report Number: DPCC/W/CETP/24-25/31/ 1064

Dated: 02/07/2024

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.06.2024
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	6-9	7.4
2	TSS	332	600	52	100	14.1
3	COD	504	750	92	250	39.0
4	BOD (3 days at 27° C)	200	300	20	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	16.4	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	19.1	50	2.6	50	-
14	Sulphide	3.7	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	13.4	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.43 MLD

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

Report Number: DPCC/W/CETP/24-25/32/ 1065

Dated: 02/07/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.06.2024
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	7.8	5.5-9.0	7.3	6-9	6.9
2	TSS	286	600	46	100	20.7
3	COD	448	750	92	250	95.2
4	BOD (3 days at 27° C)	160	300	20	30	20.0
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	8.4	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	16.2	50	2.4	50	-
14	Sulphide	3.4	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	10.2	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.2	50	-

All values are in mg/l except pH

... No Standards

FLOW: 4.9 MLD

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

Report Number: DPCC/W/CETP/24-25/33/ 1066

Dated: 02/07/2024

- | | |
|-----------------------------------|----------------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.06.2024 |
| 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	-
2	TSS	540	600	44	100	-
3	COD	448	750	96	250	-
4	BOD (3 days at 27° C)	175	300	25	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	18	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	20.5	50	3.4	50	-
14	Sulphide	3.2	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	9.2	15.0	1.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.3	50	-

*Remarks:OLMS was non functional

All values are in mg/l except pH

... No Standards

Flow: 1.30 MLD

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

Report Number: DPCC/W/CETP/24-25/34/ 1067

Dated: 02/07/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 06.06.2024 |
| 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	6.5	5.5-9.0	7.6	6-9	-
2	TSS	330	600	46	100	-
3	COD	208	750	84	250	-
4	BOD (3 days at 27° C)	100	300	27	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	10.8	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	14.4	50	2.4	50	-
14	Sulphide	3.9	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	13.4	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

*Remarks: OLMS was non functional

All values are in mg/l except pH

... No Standards

Flow: 2.33 MLD

Nandita
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**ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF JUNE-2024**

Report Number: DPCC/W/CETP/24-25/35/ 1068

Dated: 02/07/2024

- | | | |
|----|--------------------------------|--------------------------------|
| 1. | Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 12.06.2024 |
| 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	7.1	6-9	6.9
2	TSS	184	600	52	100	59.2
3	COD	248	750	76	250	189.5
4	BOD (3 days at 27° C)	125	300	22	30	16.5
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	2.8	10.0	
13	Ammonical Nitrogen as N	20.2	50	1.4	50	-
14	Sulphide	3.8	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	8.2	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow:7.80 MLD

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(Visit us at <https://www.dpccocmms.nic.in>)**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF JUNE-2024**

Report Number: DPCC/W/CETP/24-25/36/ 1069

Dated: 02/07/2024

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 05.06.2024 |
| 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	7.2	6-9	6.7
2	TSS	340	600	48	100	36.3
3	COD	512	750	100	250	32.2
4	BOD (3 days at 27° C)	200	300	25	30	9.0
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	11.6	20.0	2	10.0	-
13	Ammonical Nitrogen as N	15.6	50	1.5	50	-
14	Sulphide	3.9	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	11.6	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 23.40 MLD

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Scientist 'D'

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

Report Number: DPCC/W/CETP/24-25/37/ 1070

Dated: 02/07/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.06.2024 |
| 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	5.8	5.5-9.0	7.3	6-9	8.5
2	TSS	472	600	52	100	4.0
3	COD	444	750	92	250	6.8
4	BOD (3 days at 27° C)	175	300	27	30	3.0
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	2.8	10.0	-
13	Ammonical Nitrogen as N	22.2	50	2.4	50	-
14	Sulphide	4.8	5.0	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	11.2	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: - 3.50 MLD

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

Report Number: DPCC/W/CETP/24-25/38/ 1071

Dated: 02/07/2024

1. Name & Address of Ind. / Unit **GTK CETP (6 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **05.06.2024**
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	7.8	5.5-9.0	7.4	6-9	-
2	TSS	284	600	56	100	-
3	COD	208	750	100	250	-
4	BOD (3 days at 27° C)	80	300	25	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	9.6	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	25.6	50	1.9	50	-
14	Sulphide	4.5	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	7.2	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

*Remarks: OLMS was Non-operational

All values are in mg/l except pH

... No Standards

Flow: 2.18 MLD

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

Report Number: DPCC/W/CETP/24-25/39/ 1072

Dated: 02/07/2024

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

04.06.2024

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	7.2	6-9	8.3
2	TSS	352	600	54	100	54.3
3	COD	440	750	112	250	138.0
4	BOD (3 days at 27° C)	150	300	25	30	19.5
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	13.6	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	20.2	50	3.2	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	12.4	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: 3.66 MLD

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