

**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 MARCH-2024**

Report Number: DPCC/W/CETP/23-24/144/ 771

Dated: 16/04/2024

1. Name & Address of Ind. / Unit : **WAZIRPUR CETP (24 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.03.2024
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	7.6	6-9	8.6
2	TSS	332	600	52	100	67.0
3	COD	520	750	80	250	197.0
4	BOD (3 days at 27° C)	195	300	20	30	21.9
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	20.4	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	30.2	50	8.1	50	-
14	Sulphide	4.1	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	6.4	15.0	1.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.7	50	-

All values are in mg/l except pH

...No Standards

Flow: - 3.84 MLD

I/C LABORATORY

Dr. Nandita Moitra

Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/145/ 772

Dated: 16/04/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.03.2024
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	7.7	6-9	7.8
2	TSS	400	600	66	100	9.8
3	COD	600	750	80	250	25.8
4	BOD (3 days at 27° C)	170	300	24	30	8.5
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	16	20.0	6	10.0	-
13	Ammonical Nitrogen as N	23.1	50	4	50	-
14	Sulphide	4.3	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	12.1	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

...No Standards

Flow: 3.96 MLD

I/C LABORATORY

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(Visit us at <https://www.dpccocmms.nic.in>)**ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF MARCH-2024**

Report Number: DPCC/W/CETP/23-24/146/ 773

Dated: 16/04/2024

1. Name & Address of Ind. / Unit : **OKHLA CETP (24 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 11.03.2024
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	7.8	6-9	6.8
2	TSS	364	600	70	100	32.6
3	COD	600	750	96	250	116.4
4	BOD (3 days at 27° C)	190	300	28	30	23.2
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	6	10.0	-
13	Ammonical Nitrogen as N	29.2	50	13.2	50	-
14	Sulphide	4.1	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	10.2	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: MLD

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

Report Number: DPCC/W/CETP/23-24/147/ 774

Dated: 16/04/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 18.03.2024
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	7.7	6-9	7.0
2	TSS	280	600	52	100	1.8
3	COD	360	750	64	250	26.5
4	BOD (3 days at 27° C)	90	300	20	30	5.6
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	3.2	10.0	-
13	Ammonical Nitrogen as N	12.5	50	6.1	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	12.3	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 10.29 MLD

Nandita

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

Report Number: DPCC/W/CETP/23-24/148/ 775

Dated: 16/04/2024

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.03.2024
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	7.6
2	TSS	364	600	48	100	22.3
3	COD	360	750	64	250	89.2
4	BOD (3 days at 27° C)	105	300	22	30	15.7
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	7.6	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	24.2	50	2.5	50	-
14	Sulphide	3.6	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	9.5	15.0	1.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.98 MLD

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**ANALYSIS REPORT OF NARAINA CETP (21.6 MLD) FOR THE MONTH OF MARCH-2024**

Report Number: DPCC/W/CETP/23-24/149/ 776

Dated: 16/04/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.03.2024
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	7.8	6-9	7.2
2	TSS	240	600	42	100	26.9
3	COD	360	750	112	250	103.0
4	BOD (3 days at 27° C)	150	300	22	30	21.7
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	13.2	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	18.3	50	2.0	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	13.0	15.0	1.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

FLOW: 4.87 MLD

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(Visit us at <https://www.dpccocmms.nic.in>)**ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF MARCH-2024**

Report Number: DPCC/W/CETP/23-24/150/ 777

Dated: 16/04/2024

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

06.03.2024

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.7	5.5-9.0	7.8	6-9	7.2
2	TSS	416	600	28	100	37.8
3	COD	360	750	48	250	38.4
4	BOD (3 days at 27° C)	130	300	16	30	4.8
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	10.4	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	14.1	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	10.8	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.41 MLD

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

Report Number: DPCC/W/CETP/23-24/151/ 778

Dated: 16/04/2024

- | | |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.03.2024 |
| 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	7.2	6-9	-
2	TSS	424	600	50	100	-
3	COD	640	750	96	250	-
4	BOD (3 days at 27° C)	175	300	20	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	15.2	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	16.4	50	8.1	50	-
14	Sulphide	4.3	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	12.5	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.8	50	-

*Remarks: OLMS was non-functional

All values are in mg/l except pH

... No Standards

Flow: 1.83 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/152/ 779

Dated: 16/04/2024

- | | |
|-----------------------------------|--------------------------------|
| 1. Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 11.03.2024 |
| 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	7.5	6-9	-
2	TSS	460	600	90	100	-
3	COD	600	750	176	250	-
4	BOD (3 days at 27° C)	175	300	30	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	16	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	24.9	50	3.8	50	-
14	Sulphide	3.5	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	10.6	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

*Remarks: OLMS was non-functional

All values are in mg/l except pH

... No Standards

Flow: 3.92 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/153/ 780

Dated: 16/04/2024

- | | | |
|----|--------------------------------|-----------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 18.03.2024 |
| 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	7.8	6-9	8.8
2	TSS	312	600	56	100	33.5
3	COD	320	750	96	250	69.9
4	BOD (3 days at 27° C)	160	300	27	30	19.6
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	14	20.0	2.8	10.0	
13	Ammonical Nitrogen as N	13.1	50	4.4	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	12.1	15.0	3.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 21.66 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/154/ 781

Dated: 16/04/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.03.2024 |
| 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	7.7	6-9	8.8
2	TSS	356	600	48	100	6.5
3	COD	400	750	96	250	75.2
4	BOD (3 days at 27° C)	100	300	22	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	9.2	20.0	4	10.0	-
13	Ammonical Nitrogen as N	30.1	50	7.1	50	-
14	Sulphide	4.1	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	12.1	15.0	1.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: - 3.93 MLD

Maitra

I/C LABORATORY

Dr. Nandita Moitra

Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE

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(Visit us at <https://www.dpccocmms.nic.in>)



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

Report Number: DPCC/W/CETP/23-24/155/ 782

Dated: 16/04/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.03.2024 |
| 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	7.8	6-9	-
2	TSS	464	600	52	100	-
3	COD	560	750	144	250	-
4	BOD (3 days at 27° C)	110	300	26	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	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	32.3	50	7.5	50	-
14	Sulphide	4.0	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	12.5	15.0	1.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

*Remarks: OLMS was Non-operational

All values are in mg/l except pH

... No Standards

Flow: 2.16 MLD

I/C LABORATORY

Dr. Nandita Moitra

Scientist 'D'

**DELHI POLLUTION CONTROL COMMITTEE**

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

Report Number: DPCC/W/CETP/23-24/156/ 983

Dated: 16/04/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | MAYAPURI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 06.03.2024 |
| 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	7.7
2	TSS	396	600	54	100	42.5
3	COD	520	750	96	250	140.9
4	BOD (3 days at 27° C)	185	300	30	30	17.7
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	3.2	10.0	-
13	Ammonical Nitrogen as N	35.2	50	4.1	50	-
14	Sulphide	2.2	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	15.1	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.50 MLD

Nandita
I/C LABORATORY

Dr. Nandita Moitra
Scientist 'D'