



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 OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/79/ 1400

Dated: 11/11/2024

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 01.10.2024
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	7.8
2	TSS	364	600	130	100	18.6
3	COD	368	750	108	250	102.2
4	BOD (3 days at 27° C)	160	300	40	30	11.6
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	11.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	20.2	50	5.6	50	-
14	Sulphide	3.8	5.0	2.9	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	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

All values are in mg/l except pH

...No Standards

Flow: - 5.5 MLD

I/C Water Laboratory

Dr. Nandita Moitra

Scientist 'D'

SSA/Analyst/SLA

**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 SMA CETP (12 MLD) FOR THE MONTH OF OCTOBER-2024**

Report Number: DPCC/W/CETP/24-25/80/ 1401

Dated: 11/11/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 01.10.2024
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	7.3	6-9	7.5
2	TSS	276	600	40	100	15.0
3	COD	232	750	72	250	68.8
4	BOD (3 days at 27° C)	160	300	18	30	12.8
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	12.4	20.0	2	10.0	-
13	Ammonical Nitrogen as N	22.5	50	4.3	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	10.8	15.0	3.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.1	50	-

All values are in mg/l except pH

...No Standards

Flow: 2.34 MLD

N. Naita

I/C Water Laboratory

Dr. Nandita Moitra

Scientist 'D'

Anjali

SSA/Analyst/SLA



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 OKHLA CETP (24 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/81/ 1402

Dated: 11/11/2024

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.10.2024
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	7.6	6-9	7.2
2	TSS	424	600	60	100	69.1
3	COD	440	750	96	250	120.1
4	BOD (3 days at 27° C)	166	300	20	30	25.3
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	14.4	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	17.5	50	4.8	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	12.7	15.0	3.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.62 MLD

N. Mitra

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

Arjuli

SSA/Analyst/SLA



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 NARELA CETP (24 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/82/ 1403

Dated: 11/11/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 07.10.2024
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	7.3	6-9	7.8
2	TSS	424	600	48	100	3.2
3	COD	416	750	88	250	28.8
4	BOD (3 days at 27° C)	180	300	18	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	11.2	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	20.1	50	7.8	50	-
14	Sulphide	4.5	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	11.5	15.0	2.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 7.37 MLD

N. Mitra

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

Anjali

SSA/Analyst/SLA



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 NANGLOI CETP (12 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/83/ 1404

Dated: 11/11/2024

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.10.2024
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	7.1	6-9	-
2	TSS	364	600	60	100	24.8
3	COD	416	750	96	250	68.8
4	BOD (3 days at 27° C)	200	300	24	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	9.2	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	24.4	50	3.2	50	-
14	Sulphide	4.5	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	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.31 MLD

Nandita

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

Anjali

SSA/Analyst/SLA

**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 NARAINA CETP (21.6 MLD) FOR THE MONTH OF OCTOBER-2024**

Report Number: DPCC/W/CETP/24-25/84/ 1405

Dated: 11/11/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.10.2024
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	7.2	6-9	7.0
2	TSS	300	600	88	100	14.3
3	COD	352	750	84	250	104.0
4	BOD (3 days at 27° C)	165	300	22	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	15.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	20.1	50	4.5	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	12.5	15.0	2.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

FLOW: 4.13 MLD

Nandita

I/C Water Laboratory

Dr. Nandita Moitra

Scientist 'D'

Anjali

SSA/Analyst/SLA

**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 MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF OCTOBER-2024**

Report Number: DPCC/W/CETP/24-25/85/ 1406

Dated: 11/11/2024

- | | |
|-----------------------------------|----------------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.10.2024 |
| 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	7.4	6-9	7.4
2	TSS	520	600	52	100	34.9
3	COD	384	750	72	250	72.4
4	BOD (3 days at 27° C)	175	300	26	30	14.5
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	11.6	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	15.5	50	2.4	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	10.6	15.0	3.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.16 MLD

Nandita

I/C Water Laboratory

Dr. Nandita Moitra

Scientist 'D'

Anjali

SSA/Analyst/SLA



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 LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/86/1407

Dated: 11/11/2024

- | | |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 01.10.2024 |
| 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	7.4	6-9	7.6
2	TSS	356	600	50	100	42.9
3	COD	184	750	88	250	127.6
4	BOD (3 days at 27° C)	125	300	23	30	19.3
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	10.8	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	18.4	50	6.7	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	11.5	15.0	3.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.29 MLD

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

Deepika
SSA/Analyst/SLA

**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 JHILMIL CETP (16.8 MLD) FOR THE MONTH OF OCTOBER-2024**

Report Number: DPCC/W/CETP/24-25/87/ 1408

Dated: 11/11/2024

- | | | |
|----|--------------------------------|--------------------------------|
| 1. | Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 11.10.2024 |
| 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	7.4	6-9	5.7
2	TSS	240	600	58	100	49.7
3	COD	208	750	84	250	159.1
4	BOD (3 days at 27° C)	125	300	26	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	10.8	20.0	2	10.0	
13	Ammonical Nitrogen as N	18.4	50	5.2	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	10.9	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 5.03 MLD

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

SSA/Analyst/SLA

**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 BAWANA CETP (35 MLD) FOR THE MONTH OF OCTOBER-2024**

Report Number: DPCC/W/CETP/24-25/88/ 1409

Dated: 11/11/2024

- | | | |
|----|--------------------------------|-----------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 07.10.2024 |
| 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	7.5
2	TSS	384	600	54	100	62.5
3	COD	432	750	92	250	56.2
4	BOD (3 days at 27° C)	150	300	17	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	15.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	24.5	50	7.2	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	8.4	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 32.09 MLD

I/C Water Laboratory

Dr. Nandita Moitra

Scientist 'D'

SSA/Analyst/SLA



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 BADLI CETP (12 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/89/ 1410

Dated: 11/11/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 01.10.2024 |
| 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	7.5	6-9	8.4
2	TSS	420	600	86	100	4.9
3	COD	312	750	80	250	12.5
4	BOD (3 days at 27° C)	180	300	20	30	5.1
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	10	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	16.7	50	3.8	50	-
14	Sulphide	2.9	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	7.5	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: - 2.82 MLD

Nanita

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

Devesh

SSA/Analyst/SLA



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 GTK CETP (6 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/90/ 1411

Dated: 11/11/2024

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 01.10.2024 |
| 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	7.2	6-9	-
2	TSS	304	600	76	100	-
3	COD	192	750	84	250	-
4	BOD (3 days at 27° C)	100	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	13.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	19.2	50	3.5	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	8.2	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

*Remarks: OLMS was Non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.30 MLD

Nandita

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

D. S. Sanyal

SSA/Analyst/SLA



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 MAYAPURI CETP (12 MLD) FOR THE MONTH OF OCTOBER-2024

Report Number: DPCC/W/CETP/24-25/91/ 1412

Dated: 11/11/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | MAYAPURI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.10.2024 |
| 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	7.7	5.5-9.0	7.5	6-9	7.7
2	TSS	340	600	142	100	45.5
3	COD	392	750	136	250	174.9
4	BOD (3 days at 27° C)	140	300	42	30	20.1
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	7.2	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	21.1	50	2.8	50	-
14	Sulphide	2.8	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	13.9	15.0	5.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.1	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.99 MLD

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

SSA/Analyst/SLA