



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 SEPTEMBER-2024

Report Number: DPCC/W/CETP/24-25/66/1293

Dated: 11/10/2024

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.09.2024
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	7.2	6-9	7.8
2	TSS	332	600	52	100	35.5
3	COD	384	750	100	250	114.1
4	BOD (3 days at 27° C)	100	300	20	30	13.0
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	15.6	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	17.5	50	4.3	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	11.4	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.4	50	-

All values are in mg/l except pH

...No Standards

Flow: - 6.90 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.dpcccomms.nic.in>)



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

Report Number: DPCC/W/CETP/24-25/67/1294

Dated: 11/10/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.09.2024
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	7.4	6-9	-
2	TSS	288	600	48	100	-
3	COD	248	750	68	250	-
4	BOD (3 days at 27° C)	180	300	17	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	2.4	10.0	-
13	Ammonical Nitrogen as N	30.3	50	2.9	50	-
14	Sulphide	4.7	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	10.4	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

*Remarks: OLMS was non-functional

All values are in mg/l except pH

...No Standards

Flow: 2.30 MLD

N. Mitra
I/C Water Laboratory

Dr. Nandita Moitra
Scientist 'D'

D. S. Panjwala
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 OKHLA CETP (24 MLD) FOR THE MONTH OF SEPTEMBER-2024

Report Number: DPCC/W/CETP/24-25/68/1295

Dated: 11/10/2024

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 11.09.2024
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	7.0	6-9	-
2	TSS	404	600	68	100	-
3	COD	456	750	92	250	-
4	BOD (3 days at 27° C)	180	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	12	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	24.5	50	5.6	50	-
14	Sulphide	3.7	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	10.5	15.0	3.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.5	50	-

*Remarks: OLMS was non-functional

All values are in mg/l except pH

... No Standards

Flow:

M. Mitra

I/C Water Laboratory

Dr. Vandita Mohtra

Scientist 'D'

D. S. Parashar

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 SEPTEMBER-2024

Report Number: DPCC/W/CETP/24-25/69/1296

Dated: 11/10/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.09.2024
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	7.1	6-9	7.5
2	TSS	440	600	40	100	4.8
3	COD	432	750	96	250	32.8
4	BOD (3 days at 27° C)	160	300	16	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	2	10.0	-
13	Ammonical Nitrogen as N	19.2	50	3.5	50	-
14	Sulphide	3.7	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	9.4	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 7.86 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 NANGLOI CETP (12 MLD) FOR THE MONTH OF SEPTEMBER-2024

Report Number: DPCC/W/CETP/24-25/70/1297

Dated: 11/10/2024

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 02.09.2024
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	7.3	6-9	-
2	TSS	356	600	58	100	23.8
3	COD	440	750	88	250	57.5
4	BOD (3 days at 27° C)	180	300	20	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	11.6	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	20.2	50	5.4	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	8.2	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.8	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.73 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 NARAINA CETP (21.6 MLD) FOR THE MONTH OF SEPTEMBER-2024**

Report Number: DPCC/W/CETP/24-25/71/1298

Dated: 11/10/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 02.09.2024
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	7.0
2	TSS	276	600	40	100	31.9
3	COD	400	750	80	250	96.3
4	BOD (3 days at 27° C)	175	300	24	30	20.2
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	9.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	22.8	50	4.5	50	-
14	Sulphide	4.4	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	10.4	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.3	50	-

All values are in mg/l except pH

... No Standards

FLOW: 4.2 MLD

N. Mohita
I/C Water Laboratory

Dr. Nandita Mohita
Scientist 'D'

D. S. Parashar
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 SEPTEMBER-2024

Report Number: DPCC/W/CETP/24-25/72/1299

Dated: 11/10/2024

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

02.09.2024

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	7.2	6-9	7.4
2	TSS	560	600	44	100	15.2
3	COD	392	750	76	250	36.0
4	BOD (3 days at 27° C)	160	300	25	30	7.2
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	9.6	20.0	2	10.0	-
13	Ammonical Nitrogen as N	15.5	50	2.4	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	13.5	15.0	2.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.63 MLD

N. Mohita

I/C Water Laboratory

Dr. Nandita Mohita

Scientist 'D'

Deepti Parsh

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.dpcccomms.nic.in>)



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

Report Number: DPCC/W/CETP/24-25/73/1300

Dated: 11/10/2024

- | | |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.09.2024 |
| 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	6-9	7.9
2	TSS	340	600	48	100	79.8
3	COD	200	750	80	250	99.7
4	BOD (3 days at 27° C)	120	300	23	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	9.6	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	21.1	50	2.8	50	-
14	Sulphide	3.5	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	13.6	15.0	4.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.6	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.38

N. Mitta

I/C Water Laboratory

Dr. Kanika Mitta

Scientist 'D'

Deepankar

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 SEPTEMBER-2024**

Report Number: DPCC/W/CETP/24-25/74/1301

Dated: 11/10/2024

- | | | |
|----|--------------------------------|--------------------------------|
| 1. | Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 24.09.2024 |
| 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	7.2	6-9	5.6
2	TSS	200	600	56	100	49.0
3	COD	264	750	80	250	159.0
4	BOD (3 days at 27° C)	120	300	27.5	30	13.0
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	11.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	20.4	50	5.6	50	-
14	Sulphide	3.4	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	7.8	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 18 MLD

N. Mitra
I/C Water Laboratory

D. S. Pandey
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 SEPTEMBER-2024**

Report Number: DPCC/W/CETP/24-25/75/ 1302

Dated: 11/10/2024

- | | | |
|----|--------------------------------|-----------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 10.09.2024 |
| 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	7.3	6-9	7.1
2	TSS	376	600	50	100	81.9
3	COD	448	750	84	250	82.4
4	BOD (3 days at 27° C)	160	300	20	30	23.1
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	3.2	10.0	-
13	Ammonical Nitrogen as N	22.2	50	6.1	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	9.2	15.0	3.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 23.69 MLD

Mika
I/C Water Laboratory
Scientist 'D'

D. Zafar
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 BADLI CETP (12 MLD) FOR THE MONTH OF SEPTEMBER-2024

Report Number: DPCC/W/CETP/24-25/76/1303

Dated: 11/10/2024

- | | |
|-----------------------------------|----------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.09.2024 |
| 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	7.2	6-9	7.2
2	TSS	464	600	56	100	3.5
3	COD	384	750	84	250	10.6
4	BOD (3 days at 27° C)	175	300	25	30	4.5
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	3.2	10.0	-
13	Ammonical Nitrogen as N	16.7	50	3	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	10.9	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.5	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: - 2.761 MLD

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

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

Report Number: DPCC/W/CETP/24-25/77/1304

Dated: 11/10/2024

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 03.09.2024 |
| 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	-
2	TSS	292	600	60	100	-
3	COD	200	750	88	250	-
4	BOD (3 days at 27° C)	80	300	24	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	1.6	10.0	-
13	Ammonical Nitrogen as N	30.2	50	3.4	50	-
14	Sulphide	4.8	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	12.4	15.0	4.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.5	50	-

*Remarks: OLMS was Non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.10 MLD

I/C Water Laboratory

Dr. Nandita Mohtra

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

Report Number: DPCC/W/CETP/24-25/78/1305

Dated: 11/10/2024

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

02.09.2024

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.9	5.5-9.0	7.1	6-9	8.2
2	TSS	332	600	54	100	56.0
3	COD	416	750	96	250	199.2
4	BOD (3 days at 27° C)	150	300	27	30	22.9
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	11.2	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	19.4	50	6.1	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	8.7	15.0	3.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.08 MLD

I/C Water Laboratory

Dr. Nandita Moitra

Scientist 'D'

SSA/Analyst/SLA