



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/144 / 5525

Dated: 11/4/2023

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.03.2023
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	316	600	64	100	68.0
3	COD	480	750	80	250	61.9
4	BOD (3 days at 27° C)	160	300	23	30	18.7
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	8.8	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	35.4	50	9.3	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	4.0	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

*Remarks: pH reading not shown in OLMS.

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: - 3.16 MLD

Nandita
I/C LABORATORY

Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/145 | 5526

Dated: 11/4/23

- | | | |
|------------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | SMA CETP (12 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 06.03.2023 |
| 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	7.9	6-9	6.9
2	TSS	452	600	66	100	38.04
3	COD	416	750	120	250	44.84
4	BOD (3 days at 27° C)	170	300	22	30	11.47
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	3.6	10.0	-
13	Ammonical Nitrogen as N	23.8	50	4.7	50	-
14	Sulphide	4.9	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	14.0	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH
No Standards
ND- Not Detectable
Flow: 3.18 MLD

N. Moitra
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/146 | 5527

Dated: 11/4/2023

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 15.03.2023
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	6.3	5.5-9.0	7.6	6-9	-
2	TSS	556	600	94	100	6.7
3	COD	672	750	112	250	62.3
4	BOD (5 days at 27° C)	240	300	25	30	140.0
5	Ni	-	3.0	-	3.0	26.6
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	18.4	20.0	7.6	10.0	-
13	Ammonical Nitrogen as N	34.1	50	18.5	50	-
14	Sulphide	5.0	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	13.3	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.58 MLD

Mishra
I/C LABORATORY



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/147 / 5522

Dated: 11/4/23

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 17.03.2023
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	6.3	5.5-9.0	7.7	6-9	8.3
2	TSS	464	600	86	100	13.2
3	COD	320	750	140	250	36.7
4	BOD (3 days at 20° C)	230	300	28	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	18	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	13.7	50	6.0	50	-
14	Sulphide	4.9	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	14.7	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 11.12 MLD

N. Moitra
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/148 / 5529

Dated: 11/4/2023

1. Name & Address of Ind. / Unit : NARAIANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.03.2023
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	6.4	5.5-9.0	7.4	6-9	7.5
2	TSS	444	600	88	100	26.2
3	COD	512	750	128	250	55.9
4	BOD (5 days at 27° C)	195	300	27	30	18.7
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	14	20.0	6.0	10.0	-
13	Ammonical Nitrogen as N	26.4	50	2.1	50	-
14	Sulphide	4.8	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	7.6	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.80 MLD

N. Moitra
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/149 / 5530

Dated: 11/4/23

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.03.2023
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	7.7	6-9	6.7
2	TSS	468	600	72	100	16.5
3	COD	432	750	116	250	57.4
4	BOD (5 days at 27° C)	195	300	29	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	14.8	20.0	5.6	10.0	-
13	Ammonical Nitrogen as N	18.6	50	2.3	50	-
14	Sulphide	5.0	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	14.1	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW: 2.48 MLD

N. Moitra
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
 visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/150 /5531

Dated: 11/4/23

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
 03.03.2023
 DPCC LAB

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	8.1
2	TSS	460	600	54	100	10.0
3	COD	592	750	148	250	77.7
4	BOD (5 days at 22° C)	225	300	20	30	7.3
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	12.8	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	21.2	50	3.0	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	9.9	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.85 MLD

N. Mishra

I/C LABORATORY

Dr. Nandita Moitra

Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
 4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
 visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/151 / 5532

Dated: 11/4/23

1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

LAWRENCE ROAD (12 MLD)
 Inlet and Outlet of CETP
 06.03.2023
 DPCC LAB

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	-
2	TSS	524	600	118	100	34.0
3	COD	432	750	136	250	150.0
4	BOD (3 days at 27°C)	180	300	44	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	15.6	20.0	7.6	10.0	-
13	Ammonical Nitrogen as N	19.6	50	8.8	50	-
14	Sulphide	4.7	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	10.3	15.0	3.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.8	50	-

*Remarks: pH reading not shown in OLMS.
 All values are in mg/l except pH
 ... No Standards
 ND- Not Detectable
 Flow: 2.21 MLD

N. Moitra
 I/C LABORATORY
Dr. Nandita Moitra
 Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/152 / 5533

Dated: 11/4/23

1. Name of CETP
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

JHILMIL CETP (16.8 MLD)

Inlet and Outlet of CETP

13.03.2023

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	7.6	6-9	7.0
2	TSS	456	600	84	100	44.3
3	COD	544	750	124	250	151.0
4	BOD (3 days at 27° C)	220	300	25	30	11.2
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	5.6	10.0	-
13	Ammonical Nitrogen as N	22.6	50	4.3	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	13.9	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 5.10 MLD

N. Moitra
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/153 /5534

Dated: 11/4/23

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 17.03.2023 |
| 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	7.5	6-9	7.5
2	TSS	452	600	88	100	33.2
3	COD	560	750	120	250	93.5
4	BOD (3 days at 27° C)	225	300	26	30	18.7
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	5.2	10.0	-
13	Ammonical Nitrogen as N	13.1	50	4.3	50	-
14	Sulphide	5.5	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	13.4	15.0	3.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 21.68 MLD

N. Moitra
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/154 / 5535

Dated: 11/4/23

1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

BADLI CETP (12 MLD)
Inlet and Outlet of CETP
22.03.2023
DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.6	5.5-9.0	7.0	6-9	8.7
2	TSS	184	600	76	100	45.9
3	COD	272	750	112	250	45.3
4	BOD (3 days at 27° C)	105	300	27	30	17.8
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	3.0	-
8	Cr (Total)	-	2.0	-	5.0	-
9	Chromium (Hexavalent)	-	2.0	-	2.0	-
10	Pb	-	1.0	-	...	-
11	Cd	-	1.0	-	0.1	-
12	Oil & Grease	16.4	20.0	5.6	10.0	-
13	Ammonical Nitrogen as N	28.7	50	6.1	50	-
14	Sulphide	4.9	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	14.6	15.0	4.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.0 MLD

N. Moitra

I/C LABORATORY

Dr. Nandita Moitra

Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/155 / 5536

Dated: 11/4/23

1. Name & Address of Ind. / Unit: GTK CETP (6 MLD)
2. Sampling location: Inlet and Outlet of CETP
3. Date of Sampling: 06.03.2023
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	7.6	6-9	7.2
2	TSS	448	600	82	100	61.81
3	COD	624	750	100	250	100.0
4	BOD (3 days at 27° C)	220	300	25	30	26.93
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	4.4	10.0	-
13	Ammonical Nitrogen as N	31.8	50	12.7	50	-
14	Sulphide	4.9	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	13.5	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.35 MLD

Nandita
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF MARCH-2023

Report Number: DPCC/W/CETP/22-23/156 / 5537

Dated: 11/4/23

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
03.03.2023
DPCC LAB

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	8.0
2	TSS	520	600	68	100	39.1
3	COD	528	750	92	250	118.5
4	BOD (3 days at 27° C)	230	300	24	30	15.9
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	17.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	31.9	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	10.6	15.0	1.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.806 MLD

Nandita
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'