



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 JUNE-2022

Report Number: DPCC/W/CETP/22-23/27/4849

Dated: 05/07/2022

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.06.2022
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	7.6	6-9	8.4
2	TSS	260	600	72	100	57.7
3	COD	360	750	96	250	97.5
4	BOD (3 days at 27° C)	80	300	28	30	22.1
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	7.6	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	42.8	50	12.2	50	-
14	Sulphide	6.4	5.0	1.8	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	3.4	15.0	2.6	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.5	...	0.3	50	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 3.049 MLD

Mita

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Scientist 'C'



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ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/28/4858

Dated: 05/07/2022

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.06.2022
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	7.2	5.5-9.0	7.5	6-9	7.6
2	TSS	456	600	68	100	31.31
3	COD	360	750	88	250	49.06
4	BOD (3 days at 27° C)	110	300	24	30	13.31
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	2.6	10.0	-
13	Ammonical Nitrogen as N	22.8	50	7.4	50	-
14	Sulphide	7.2	5.0	1.1	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	92.4	15.0	3.4	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.4	50	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 2.420 MLD

Mitra
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ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/29/4851

Dated: 05/07/2022

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 07.06.2022
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	7.2	5.5-9.0	7.6	6-9	-
2	TSS	524	600	96	100	-
3	COD	608	750	184	250	-
4	BOD (3 days at 27° C)	240	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	38.4	20.0	9.2	10.0	-
13	Ammonical Nitrogen as N	64	50	32.8	50	-
14	Sulphide	7.2	5.0	1.8	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	172.4	15.0	4.9	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

Remarks: OLMS was found non-operational at the time of Monitoring.

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.147 MLD

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ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/30/4852

Date: 05/07/2022

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.06.2022
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	7.7	6-9	
2	TSS	412	600	86	100	7.3
3	COD	208	750	128	250	-
4	BOD (3 days at 27° C)	220	300	28	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	26.8	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	15.2	50	6.9	50	-
14	Sulphide	6.1	5.0	1.6	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	66.4	15.0	4.1	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.2	50	-

Remarks: BOD and Other Parameter sensor was not found at the time of Monitoring
All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 11.892 MLD

Mishra
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ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/31/4853

Dated: 05/07/2022

1. Name & Address of Ind. / Unit : NARAIANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.06.2022
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	7.3	6-9	7.9
2	TSS	436	600	82	100	3.78
3	COD	440	750	72	250	78.6
4	BOD (3 days at 27° C)	175	300	24	30	18.9
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	14.8	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	32.2	50	11.6	50	-
14	Sulphide	7.6	5.0	1.4	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	6.28	15.0	3.96	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.5 MLD

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/32/4854

Dated: 05/07/2022

- | | | |
|-----------------------------------|---|------------------------------|
| 1. Name & Address of Ind. / Unit | : | NANGLOI CETP (12 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 06.06.2022 |
| 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	7.8	6-9	7.8
2	TSS	444	600	98	100	-
3	COD	440	750	80	250	-
4	BOD (3 days at 27° C)	125	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	13.6	20.0	4.2	10.0	-
13	Ammonical Nitrogen as N	16.2	50	2.9	50	-
14	Sulphide	6.9	5.0	1.6	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	17.6	15.0	1.4	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.5	...	0.2	50	-

Remarks: BOD and Other Parameter sensor was not found non-working at the time of Monitoring
 All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW: 1.678 MLD

Mishra

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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/33/4855

Dated: 05/07/2022

- | | |
|-----------------------------------|---------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 06.06.2022 |
| 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	7.6	6-9	8.4
2	TSS	432	600	86	100	32.6
3	COD	560	750	72	250	87.6
4	BOD (3 days at 27° C)	210	300	22	30	30.9
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	13.6	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	18.9	50	4.6	50	-
14	Sulphide	8.2	5.0	1.4	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	118.2	15.0	4.7	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.54 MLD

Mishra
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Scientist I



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/34/4256

Dated: 05/07/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.06.2022 |
| 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	6.6	6-9	-
2	TSS	460	600	88	100	32.83
3	COD	384	750	128	250	94.59
4	BOD (3 days at 27°C)	130	300	34	30	18.69
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	20.8	20.0	12.2	10.0	-
13	Ammonical Nitrogen as N	15.8	50	7.4	50	-
14	Sulphide	8.2	5.0	4.3	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	142.8	15.0	40.6	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	1	...	0.7	50	-

Remarks: Plant was found non-functional at the time of DPCC Monitoring.

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.38 MLD

Misha
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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF JUNE-2022

Dated: 05/07/2022

Report Number: DPCC/W/CETP/22-23/35/4857

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

08.06.2022

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
		7.3	5.5-9.0	7.6	6-9	7.0
1	pH			98	100	91.3
2	TSS	404	600	144	250	141.5
3	COD	560	750	22	30	16.3
4	BOD (3 days at 27° C)	200	300	-	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	20.8	20.0	6.2	10.0	-
13	Ammonical Nitrogen as N	22.6	50	5.8	50	-
14	Sulphide	7.8	5.0	1.6	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	36.4	15.0	4.3	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.161 MLD

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ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/36 /4858

Dated: 05/07/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 06.06.2022 |
| 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	7.5	6-9	7.4
2	TSS	424	600	84	100	45.8
3	COD	544	750	88	250	87.4
4	BOD (3 days at 27° C)	190	300	28	30	17.5
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	21.6	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	16.4	50	5.8	50	-
14	Sulphide	4.4	5.0	1.3	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	51.6	15.0	2.8	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.5	...	0.2	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 24.425 MLD

Mita
I/C LABORATORY

Sd/-
Sd/-

**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 JUNE-2022**

Report Number: DPCC/W/CETP/22-23/37/4859

Dated: 05/07/2022

1. Name & Address of Ind. / Unit **BADLI CETP (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **09.06.2022**
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	180	600	124	100	10.5
3	COD	256	750	88	250	31.9
4	BOD (3 days at 27° C)	250	300	40	30	15.1
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	14.8	20.0	5.8	10.0	-
13	Ammonical Nitrogen as N	26.2	50	5.8	50	-
14	Sulphide	8.9	5.0	3.1	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	34.1	15.0	4.2	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow – 2.535 MLD

I/C LABORATORY

Scientist



**DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY**

4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpccl.delhigovt.nic.in>

ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/38/4860

Dated: 05/07/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.06.2022 |
| 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	7.6	6-9	8.0
2	TSS	1016	600	60	100	50.88
3	COD	384	750	88	250	102.14
4	BOD (3 days at 27° C)	160	300	26	30	26.99
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	3.6	10.0	-
13	Ammonical Nitrogen as N	44.6	50	12.2	50	-
14	Sulphide	5.2	5.0	1.6	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	24.8	15.0	3.2	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except Ph
 ... No Standards
 ND- Not Detectable
 Flow: 2.50 MLD

N. Mitta
I/C LABORATORY

Scientist 'C'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF JUNE-2022

Report Number: DPCC/W/CETP/22-23/39/4900

Dated: 18/07/2022

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
06.06.2022
DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.1	5.5-9.0	7.9	6-9	7.9
2	TSS	476	600	94	100	85.3
3	COD	600	750	104	250	54.1
4	BOD (3 days at 27° C)	210	300	20	30	18.5
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	15.6	20.0	6.2	10.0	-
13	Ammonical Nitrogen as N	32.8	50	7.4	50	-
14	Sulphide	15.6	5.0	1.3	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	136.5	15.0	3.5	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.20 MLD

Mitra

I/C LABORATORY
Dr. NANDITA MOITRA
Scientist 'C'