



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-2022

Report Number: DPCC/W/CETP/21-22/144/4679(4679) Dated: 05/04/2022

- | | | |
|------------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | WAZIRPUR CETP (24 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 04.03.2022 |
| 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	4.0				
2	TSS	252	5.5-9.0	6.7	6-9	8.6
3	COD	308	600	76	100	23.3
4	BOD (3 days at 27° C)	60	750	104	250	69.3
5	Ni	0.97	3.0	24	30	12.1
6	Cu	0.45	3.0	0.69	3.0	-
7	Zn	1.61	15.0	0.10	3.0	-
8	Cr (Total)	ND	2.0	1.0	5.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	2.0	-
10	Pb	ND		ND	...	
11	Cd	ND	1.0	ND	0.1	-
12	Oil & Grease	8.4	1.0	ND	0.05	
13	Ammonical Nitrogen as N	42.4	20.0	1.8	10.0	
14	Sulphide	6.4	50	13.6	50	-
15	FDS	-	5.0	1.6	2.0	-
16	Phenolic Compounds	-	2100*	-	...	-
17	Cyanide (CN)	-	5.0	-	...	-
18	Arsenic	-	2.0	-	...	-
19	Mercury	-	0.2	-	...	-
20	Selenium	-	0.01	-	...	-
21	Fluoride	-	0.05	-	...	-
22	Boron	-	15.0	-	...	-
23	Phosphate	-	2.0	-	...	-
24	Total Kjeldahl Nitrogen (TKN)	2.9	15.0	2.5	5.0	-
		0.8	...	0.5	50	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 2.968 MLD

M. Mittal
I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/145/4680

Dated: 05/04/2022

- | | | |
|------------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | SMA CETP (12 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 04.03.2022 |
| 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	7.0	5.5-9.0	7.6	6-9	8.6
2	TSS	492	600	72	100	23.3
3	COD	318	750	64	250	69.3
4	BOD (3 days at 27° C)	90	300	26	30	12.1
5	Ni	2.23	3.0	0.75	3.0	-
6	Cu	2.38	3.0	2.01	3.0	-
7	Zn	1.32	15.0	1.18	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	2.0	-
10	Pb	ND	1.0	ND	...	-
11	Cd	ND	1.0	ND	0.1	-
12	Oil & Grease	ND	1.0	ND	0.05	-
13	Ammonical Nitrogen as N	9.2	20.0	2.6	10.0	-
14	Sulphide	24.2	50	8.3	50	-
15	FDS	8.8	5.0	1.7	2.0	-
16	Phenolic Compounds	-	2100*	-	...	-
17	Cyanide (CN)	-	5.0	-	...	-
18	Arsenic	-	2.0	-	...	-
19	Mercury	-	0.2	-	...	-
20	Selenium	-	0.01	-	...	-
21	Fluoride	-	0.05	-	...	-
22	Boron	-	15.0	-	...	-
23	Phosphate	-	2.0	-	...	-
24	Total Kjeldahl Nitrogen (TKN)	92.31	15.0	3.9	5.0	-
		0.4	...	0.1	50	-

All values are in mg/l except pH
 No Standards
 ND- Not Detectable
 Flow: 2.261 MLD

Mishra
 I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/146/4681

Dated: 05/04/2022

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

OKHLA CETP (24 MLD)
 Inlet and Outlet of CETP
 11.03.2022
 DPCC LAB

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	8.6
2	TSS	502	600	58	100	23.3
3	COD	642	750	118	250	69.3
4	BOD (5 days at 27° C)	222	300	38	30	12.1
5	Ni	0.71	3.0	ND	3.0	-
6	Cu	0.41	3.0	0.23	3.0	-
7	Zn	2.2	15.0	1.01	5.0	-
8	Cr (Total)	0.56	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	2.0	-
10	Pb	ND	1.0	ND	...	-
11	Cd	ND	1.0	ND	0.1	-
12	Oil & Grease	36.8	20.0	ND	0.05	-
13	Ammonical Nitrogen as N	58	50	11.2	10.0	-
14	Sulphide	8.9	5.0	28.8	50	-
15	FDS	-	2100*	4.1	2.0	-
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	198.2	15.0	125.7	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: 1.285 MLD

Mukherjee
 I/C LABORATORY

23/04/22



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

Report Number: DPCC/W/CETP/21-22/147/4682

dated : 05/04/2022

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

NARELA CETP (22.5 MLD)
 Inlet and Outlet of CETP
 14.03.2022
 DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.8	5.5-9.0	7.2	6-9	8.6
2	TSS	466	600	84	100	23.3
3	COD	556	750	92	250	69.3
4	BOD (5 days at 27° C)	206	300	26	30	12.1
5	Ni	1.21	3.0	0.46	3.0	-
6	Cu	0.32	3.0	0.10	3.0	-
7	Zn	1.13	15.0	0.92	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	22.4	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	15.6	50	7.4	50	-
14	Sulphide	6.1	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	62.9	15.0	4.1	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.4	...	0.2	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 11.224 MLD

M. Mehta
 I/C LABORATORY



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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD) FOR THE MONTH OF MARCH-2022

Report Number: DPCC/W/CETP/21-22/148/4683

Date: 05/04/2022

- | | | |
|-----------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | NARAYANA CETP (21.6 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 07.03.2022 |
| 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	6.4	5.5-9.0	6.6	6-9	8.6
2	TSS	424	600	72	100	23.3
3	COD	464	750	76	250	69.3
4	BOD (5 days at 27° C)	178	300	22	30	12.1
5	Ni	0.64	3.0	0.05	3.0	-
6	Cu	0.84	3.0	0.36	3.0	-
7	Zn	0.92	15.0	0.59	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	14.4	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	31.6	50	11.8	50	-
14	Sulphide	7.9	5.0	1.5	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	6.44	15.0	4.2	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.2	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.40 MLD

Mitra
I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/149/4684

Dated: 05/04/2022

- | | | |
|-----------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | NANGLOI CETP (12 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 07.03.2022 |
| 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	7.0	6-9	8.6
2	TSS	428	600	94	100	23.3
3	COD	412	750	82	250	69.3
4	BOD (3 days at 27° C)	130	300	24	30	12.1
5	Ni	0.26	3.0	0.21	3.0	-
6	Cu	0.63	3.0	0.19	3.0	-
7	Zn	2.06	15.0	1.02	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	15.6	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	16.4	50	3.2	50	-
14	Sulphide	7.6	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	116.2	15.0	4.3	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: 2.765 MLD

Mishra
I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/150/4685

Dated: 05/04/2022

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
 07.03.2022
 DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH					
2	TSS	7.1	5.5-9.0			
3	COD	158	600	7.5	6-9	8.6
4	BOD (3 days at 27°C)	338	750	54	100	23.3
5	Ni	110	300	102	250	69.3
6	Cu	0.61	3.0	36	30	12.1
7	Zn	0.56	3.0	0.24	3.0	-
8	Cr (Total)	0.64	15.0	0.28	3.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	5.0	-
10	Pb	ND	2.0	ND	2.0	-
11	Cd	ND	1.0	ND	...	-
12	Oil & Grease	ND	1.0	ND	0.1	-
13	Ammonical Nitrogen as N	12.8	20.0	ND	0.05	-
14	Sulphide	17.8	50	4.0	10.0	-
15	FDS	11.8	5.0	4.2	50	-
16	Phenolic Compounds	-	2100*	4.1	2.0	-
17	Cyanide (CN)	-	5.0	-	...	-
18	Arsenic	-	2.0	-	...	-
19	Mercury	-	0.2	-	...	-
20	Selenium	-	0.01	-	...	-
21	Fluoride	-	0.05	-	...	-
22	Boron	-	15.0	-	...	-
23	Phosphate	-	2.0	-	...	-
24	Total Kjeldahl Nitrogen (TKN)	117.5	15.0	-	...	-
		0.9	...	28.89	5.0	-
				0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.76 MLD

Mishra
 I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/151/4686

dated : 05/04/2022

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
 04.03.2022
 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	7.1	6-9	8.6
2	TSS	436	600	82	100	23.3
3	COD	352	750	118	250	69.3
4	BOD (3 days at 27° C)	122	300	50	30	12.1
5	Ni	0.82	3.0	0.23	3.0	-
6	Cu	0.31	3.0	0.06	3.0	-
7	Zn	1.21	15.0	1.0	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	23.2	20.0	7.4	10.0	-
13	Ammonical Nitrogen as N	14.8	50	5.3	50	-
14	Sulphide	13.4	5.0	5.9	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	145.9	15.0	122.5	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	1.0	...	0.8	50	-

Remarks: pH Meter (in OLMS) was found non-functional at the time of DPCC Monitoring.
 All values are in mg/l except pH

... No Standards
 ND- Not Detectable
 Flow: 1.6 MLD

Maitra
 I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/152/4687

Dated : 05/04/2022

1. Name & Address of Ind. / Unit
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
 02.03.2022
 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	7.1	6-9	8.6
2	TSS	312	600	94	100	23.3
3	COD	528	750	112	250	69.3
4	BOD (3 days at 27° C)	182	300	40	30	12.1
5	Ni	0.91	3.0	0.20	3.0	-
6	Cu	0.21	3.0	0.09	3.0	-
7	Zn	2.02	15.0	1.8	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	24.4	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	16.2	50	4.6	50	-
14	Sulphide	8.2	5.0	4.7	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	37.14	15.0	14.37	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: 3.707 MLD

Mishra
 I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/153/4688

Dated : 05/04/2022

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

BAWANA CETP (35 MLD)
 Inlet and Outlet of CETP
 14.03.2022
 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	7.4	6-9	8.6
2	TSS	418	600	72	100	23.3
3	COD	572	750	82	250	69.3
4	BOD (3 days at 27° C)	188	300	28	30	12.1
5	Ni	2.41	3.0	1.9	3.0	-
6	Cu	0.48	3.0	0.23	3.0	-
7	Zn	5.01	15.0	1.10	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	24.8	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	16.4	50	6.2	50	-
14	Sulphide	3.4	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	51.5	15.0	3.7	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.4	...	0.2	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 24.209 MLD

Mukta
 I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/154/4689

Dated: 05/04/2022

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 14.03.2022
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		5.5-9.0			
2	TSS		600		6-9	8.6
3	COD		750		100	23.3
4	BOD (3 days at 27° C)		300		250	69.3
5	Ni		3.0		30	12.1
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		20.0		0.05	-
13	Ammonical Nitrogen as N		50		10.0	-
14	Sulphide		5.0		50	-
15	FDS		2100*		2.0	-
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		15.0		5.0	-
24	Total Kjeldahl Nitrogen (TKN)		...		50	-

Remarks: Plant was found non-operational (electricity failure) at the time of DPCC monitoring, hence sampling was not done.

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow - 1.047 MLD

Mishra
I/C LABORATORY



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

Report Number: DPCC/W/CETP/21-22/155/4690

Dated: 05/04/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.03.2022 |
| 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	7.3	6-9	8.6
2	TSS	1060	600	46	100	23.3
3	COD	402	750	92	250	69.3
4	BOD (5 days at 27° C)	120	300	28	30	12.1
5	Ni	0.68	3.0	ND	3.0	-
6	Cu	0.14	3.0	0.10	3.0	-
7	Zn	0.94	15.0	0.21	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	13.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	52.6	50	10.8	50	-
14	Sulphide	5.6	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	29.7	15.0	4.3	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.4	...	0.1	50	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow: 0.70 MLD

Mishra
 I/C LABORATORY

Dr. ...
 Scientist



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY

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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF MARCH-2022

Report Number: DPCC/W/CETP/21-22/156/4691

Date: 05/04/2022

- Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
- Sampling location Inlet and Outlet of CETP
- Date of Sampling 07.03.2022
- Sample analyzed and results DPCC LAB
- Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	8.2	5.5-9.0	7.8	6-9	8.6
2	TSS	470	600	84	100	23.3
3	COD	508	750	82	250	69.3
4	BOD (3 days at 27° C)	132	300	28	30	12.1
5	Ni	0.31	3.0	0.1	3.0	-
6	Cu	0.31	3.0	0.10	3.0	-
7	Zn	0.79	15.0	0.16	5.0	-
8	Cr (Total)	ND	2.0	ND	2.0	-
9	Chromium (Hexavalent)	ND	2.0	ND	...	-
10	Pb	ND	1.0	ND	0.1	-
11	Cd	ND	1.0	ND	0.05	-
12	Oil & Grease	13.2	20.0	3.8	10.0	-
13	Ammonical Nitrogen as N	24.3	50	6.8	50	-
14	Sulphide	13.1	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	145.6	15.0	2.7	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.5	...	0.3	50	-

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

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.57 MLD

Mishra

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