



DELHI POLLUTION CONTROL COMMITTEE

4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6

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ANALYSIS REPORT OF CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/180 / 2262

20/7/20

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 17.06.2020
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	6-9	8.1	6-9	7.2
2	TSS	484	250	38	100	26.66
3	COD	752	...	80	250	41.131
4	BOD ₅ (at 20°C)	250	...	24	30	11.113
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.3	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	760	...	635	1000	-
11	SO ₄	148.2	...	176.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.4	20	3.2	10	-
14	TDS	2010	...	1590	2100	-
15	Ammonical Nitrogen as N	48.6	50	32.7	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.6	...	1.6	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 1.65 MLD

Remarks :- Ni is not analyzed due to fault in AAS.

N. Mittal

SR. SCIENTIST



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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/181

2263

20/7/20

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 19.06.2020
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	8.2	6-9	7.7	6-9	-
2	TSS	269	250	64	100	*
3	COD	420	...	120	250	*
4	BOD (3 days at 20° C)	138	...	38	30	*
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.5	15	2.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	390	...	415	1000	-
11	SO ₄	224.9	...	208.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.8	20	8.4	10	-
14	TDS	1110	...	1140	2100	-
15	Ammonical Nitrogen as N	42.2	50	28.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	20.0	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Remarks :-Refuse to calibration.

& Ni is not analyzed due to fault in AAS.

N. Mitra

SR.SCIENTIST



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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/182/2264

20/7/20

1. Name & Address of Ind. / Unit : NARELA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 24.06.2020
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	6-9	7.8	6-9	8.1
2	TSS	280	250	180	100	8.2
3	COD	428	...	280	250	26.0
4	BOD (5 days at 27° C)	142	...	92	30	7.8
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.9	15	2.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1135	...	815	1000	-
11	SO ₄	239.3	...	179.0	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.4	20	2.7	10	-
14	TDS	2120	...	2450	2100	-
15	Ammonical Nitrogen as N	42.8	50	28.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.0	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 9.35 MLD

Remarks :- Ni is not analyzed due to fault in AAS.

N. Mitra

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Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/183 / 2265

20/7/20

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 23.06.2020
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	6-9	7.2	6-9	7.19
2	TSS	348	250	38	100	38.4
3	COD	550	...	78	250	82.7
4	BOD (3 days at 20° C)	182	...	24	30	17.0
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.3	15	2.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	340	...	250	1000	-
11	SO ₄	212.0	...	173.0	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.4	20	3.2	10	-
14	TDS	691	...	633	2100	-
15	Ammonical Nitrogen as N	94.8	50	19.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.8	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 5.21 MLD

Remarks :- Ni is not analyzed due to fault in AAS.

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/184 | 2266

20/7/20

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 22.06.2020
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	6-9	6.8	6-9	7.19
2	TSS	372	250	192	100	55.5
3	COD	600	...	302	250	97.6
4	BOD (5 days at 27° C)	198	...	98	30	19.5
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.9	15	2.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1925	...	1205	1000	-
11	SO ₄	183.3	...	152.6	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.4	20	2.7	10	-
14	TDS	2040	...	2820	2100	-
15	Ammonical Nitrogen as N	62.2	50	28.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.0	...	5.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.12 MLD

Remarks :- Ni is not analyzed due to fault in AAS.

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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/185

2267

20/7/20

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 22.06.2020
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	6-9	7.3	6-9	8.27
2	TSS	292	250	112	100	66.0
3	COD	450	...	196	250	78.6
4	BOD (5 days at 27° C)	148	...	62	30	25.7
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.0	15	0.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1585	...	435	1000	-
11	SO ₄	188.8	...	164.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	27.0	20	2.6	10	-
14	TDS	420	...	2700	2100	-
15	Ammonical Nitrogen as N	72.4	50	34.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	10.2	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow :2.0 MLD

Remarks :- Ni is not analyzed due to fault in AAS.

N. Mitra

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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/186/22 GS

20/7/20

1. Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.06.2020
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	6-9	7.8	6-9	-
2	TSS	256	250	56	100	-
3	COD	400	---	110	250	-
4	BOD (5 days at 20°C)	132	---	30	30	-
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.6	15	3.1	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	920	---	1015	1000	-
11	SO ₄	148.6	---	142.8	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.4	20	8.8	10	-
14	TDS	2010	---	2050	2100	-
15	Ammonical Nitrogen as N	92.7	50	26.8	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	2.8	---	5.2	2.0	-

All values are in mg/l except pH

--- No Standards

ND- Not Detectable

FLOW:- 0.6MLD

Remark:- OLMS was Non- Operational.
& Ni is not analyzed due to fault in AAS.

Nandita

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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/187/2269

20/7/20

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 19.06.2020
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	6-9	7.8	6-9	8.15
2	TSS	200	250	34	100	20.8
3	COD	320	...	78	250	42.0
4	BOD (5 days at 20° C)	106	...	22	30	14.8
5	NI	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.2	15	3.3	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	715	...	475	1000	-
11	SO ₄	151.3	...	134.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.4	20	4.8	10	-
14	TDS	1070	...	1510	2100	-
15	Ammonical Nitrogen as N	94.6	50	21.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	10.8	...	7.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.41 MLD

Remarks :- NI is not analyzed due to fault in AAS.

Mitra

SR.SCIENTIST



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ANALYSIS REPORT OF CETP (35 MLD)

Report Number: DPCC/W/CETP/20-21/188

2276

20/7/20

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 24.06.2020
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	6-9	7.4	6-9	-
2	TSS	220	250	42	100	-
3	COD	368	...	104	250	-
4	BOD (5 days @ 20° C)	120	...	32	30	-
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.3	15	0.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2165	...	1390	1000	-
11	SO ₄	205.0	...	165.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.0	20	5.2	10	-
14	TDS	3290	...	2700	2100	-
15	Ammonical Nitrogen as N	35.2	50	24.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.8	...	4.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 13.0 MLD

Remark: OLMS was found under maintenance.

& Ni is not analyzed due to fault in AAS.

N. Moitra
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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/189

2271

20/5/20

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.06.2020
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	6-9	7.7	6-9	8.16
2	TSS	212	250	50	100	17.3
3	COD	338	...	108	250	96.2
4	BOD (5 days @ 20° C)	110	...	30	30	27.5
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.6	15	3.1	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	290	...	240	1000	-
11	SO ₄	189.4	...	161.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	27.0	20	2.8	10	-
14	TDS	1010	...	882	2100	-
15	Ammonical Nitrogen as N	44.8	50	32.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.0	...	1.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.0MLD

Remarks :- Ni is not analyzed due to fault in AAS.

Nandita

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'

**DELHI POLLUTION CONTROL COMMITTEE**4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF GTK CETP (6 MLD)**

Report Number: DPCC/W/CETP/20-21/190/2272

20/7/20

1. Name & Address of Ind. / Unit
GTK CETP (6 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
23.06.2020
4. Sample analyzed and results
DPCC LAB
5. Parameters analyzed and result

6.

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.4	6-9	7.6	6-9	7.2
2	TSS	512	250	48	100	16.920
3	COD	810	...	96	250	54.020
4	BOD (5 days 20°C)	268	...	28	30	20.210
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.6	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	600	...	505	1000	-
11	SO ₄	167.4	...	156.5	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	22.0	20	3.8	10	-
14	TDS	1300	...	1380	2100	-
15	Ammonical Nitrogen as N	35.0	50	14.8	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.8	...	2.0	2.0	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow: 0.83MLD

Remarks :- Ni is not analyzed due to fault in AAS.

N. Mitra

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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/191/2273

20/3/20

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 23.06.2020
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	6-9	7.6	6-9	8.8
2	TSS	204	250	42	100	15.3
3	COD	340	...	88	250	54.4
4	BOD (5 days at 20° C)	112	...	28	30	16.3
5	Ni	-	3	-	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.9	15	4.3	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	640	...	620	1000	-
11	SO ₄	300.0	...	170.5	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.4	20	2.8	10	-
14	TDS	1300	...	1270	2100	-
15	Ammonical Nitrogen as N	68.8	50	12.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.2	...	2.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 3.4 MLD

Remarks :- Ni is not analyzed due to fault in AAS.

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