



DELHI POLLUTION CONTROL COMMITTEE
4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/223/2583

Date: 09/10/2020

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.09.2020
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	6.7	6-9	6.9	6-9	7.30
2	TSS	108	250	56	100	43.0
3	COD	176	...	68	250	72.6
4	BOD (3 days at 27° C)	58	...	22	30	21.9
5	Ni	2.9	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	7.9	15	1.7	5	-
8	Cr (Total)	3.8	2	0.6	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	430	...	350	1000	-
11	SO ₄	555	...	487	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	44.8	20	3.2	10	-
14	TDS	1040	...	732	2100	-
15	Ammonical Nitrogen as N	69.6	50	35.8	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	2.8	...	2.0	2.0	-

All values are in mg/l except pH

... No Standards

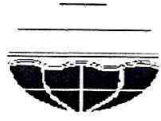
ND- Not Detectable

Flow: 5.12 MLD

Nandita

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/224/2582

Date: 09/10/2020

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 03.09.2020
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	6.7	6-9	7.36
2	TSS	392	250	76	100	27.6
3	COD	572	...	84	250	67.6
4	BOD (3 days at 27° C)	192	...	25	30	21.8
5	Ni	3.7	3	2.9	3	-
6	Cu	ND	3	ND	3	-
7	Zn	7.9	15	2.1	5	-
8	Cr (Total)	3.6	2	0.6	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1740	...	615	1000	-
11	SO ₄	922	...	689	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	60.0	20	4.8	10	-
14	TDS	2760	...	2500	2100	-
15	Ammonical Nitrogen as N	72.6	50	27.1	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.0	...	4.4	2.0	-

All values are in mg/l except pH

... No Standards

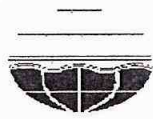
ND- Not Detectable

FLOW – 3.361 MLD

Maitra

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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/229/2577

Date: 09/10/2020

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.09.2020
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	-
2	TSS	-	250	-	100	-
3	COD	-	...	-	250	-
4	BOD (3 days at 27° C)	-	...	-	30	-
5	Ni	-	3	-	3	-
6	Cu	-	3	-	3	-
7	Zn	-	15	-	5	-
8	Cr (Total)	-	2	-	2	-
9	Pb	-	1	-	0.1	-
10	Cl	-	...	-	1000	-
11	SO ₄	-	...	-	1000	-
12	Cd	-	1	-	0.05	-
13	Oil & Grease	-	20	-	10	-
14	TDS	-	...	-	2100	-
15	Ammonical Nitrogen as N	-	50	-	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	-	...	-	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

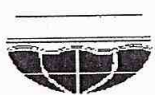
Remark: - Plant was non operational, REPS not working.

Flow - 2.2 MLD

N. Moitra

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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/219/2578

Date: 09/10/2020

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

WAZIRPUR CETP (24 MLD)
Inlet and Outlet of CETP
09.09.2020
DPCC LAB

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.9	6-9	7.2	6-9	7.28
2	TSS	156	250	82	100	112.4
3	COD	212	...	148	250	136.1
4	BOD (3 days at 27° C)	72	...	48	30	48.2
5	Ni	2.0	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.9	15	2.7	5	-
8	Cr (Total)	4.0	2	0.8	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	495	...	710	1000	-
11	SO ₄	1203	...	516	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.0	20	3.6	10	-
14	TDS	879	...	846	2100	-
15	Ammonical Nitrogen as N	69.4	50	39.7	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.2	...	2.8	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 0.75 MLD

N. Moitra

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ANALYSIS REPORT OF CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/220/2579

Date: 09/10/2020

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.09.2020
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	7.2	6-9	7.3	6-9	7.05
2	TSS	548	250	48	100	21.80
3	COD	784	...	88	250	68.79
4	BOD (3 days at 27° C)	260	...	22	30	20.79
5	Ni	4.2	3	2.9	3	-
6	Cu	ND	3	ND	3	-
7	Zn	5.7	15	1.7	5	-
8	Cr (Total)	4.1	2	0.6	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	785	...	710	1000	-
11	SO ₄	1356	...	1128	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.2	20	4.2	10	-
14	TDS	2130	...	1300	2100	-
15	Ammonical Nitrogen as N	77.3	50	23.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.8	...	0.4	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 1.9 MLD

N. Mitra

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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/221/2580

Date: 09/10/2020

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 08.09.2020
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	7.3	6-9	7.6
2	TSS	780	250	82	100	49.356
3	COD	872	...	112	250	116.52
4	BOD (3 days at 27° C)	292	...	36	30	29.006
5	Ni	1.6	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.9	15	1.3	5	-
8	Cr (Total)	4.0	2	0.4	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	435	...	430	1000	-
11	SO ₄	1312	...	938	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	3.2	10	-
14	TDS	1630	...	1310	2100	-
15	Ammonical Nitrogen as N	83.3	50	48.2	.50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	10.8	...	5.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.280 MLD

N. Mehta

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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/222/2581

Date: 09/10/2020

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 04.09.2020
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	7.2	6-9	-
2	TSS	136	250	24	100	-
3	COD	212	...	64	250	-
4	BOD (3 days at 27° C)	70	...	20	30	-
5	Ni	1.1	3	0.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.5	15	1.1	5	-
8	Cr (Total)	3.8	2	0.4	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1165	...	815	1000	-
11	SO ₄	1432	...	972	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	69.2	20	8.0	10	-
14	TDS	2440	...	1680	2100	-
15	Ammonical Nitrogen as N	57.9	50	32.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.4	...	2.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 11.125 MLD

Remark: - Refused for calibration.

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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/225/2584

Date : 09/10/2020

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 03.09.2020
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	7.0	6-9	7.6
2	TSS	176	250	60	100	38.1
3	COD	244	...	112	250	282
4	BOD (3 days at 27° C)	80	...	36	30	86.6
5	Ni	2.4	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	8.5	15	2.1	5	-
8	Cr (Total)	3.4	2	0.4	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	965	...	815	1000	-
11	SO ₄	871	...	786	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	5.6	20	3.6	10	-
14	TDS	2010	...	2760	2100	-
15	Ammonical Nitrogen as N	72.0	50	19.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	2.0	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow :1.5 MLD

Nandita

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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/226 /2585

Date: 09/10/2022

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
18.09.2020
DPCC LAB

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.1	6-9	7.2	6-9	7.3
2	TSS	168	250	88	100	106.50
3	COD	216	...	148	250	198
4	BOD (3 days at 27° C)	80	...	46	30	51.9
5	Ni	1.6	3	0.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	8.5	15	1.3	5	-
8	Cr (Total)	3.2	2	0.4	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	690	...	480	1000	-
11	SO ₄	1608	...	1488	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.0	20	3.6	10	-
14	TDS	1360	...	1240	2100	-
15	Ammonical Nitrogen as N	48.0	50	32.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	13.6	...	2.8	2.0	-

All values are in mg/l except pH

... No Standards

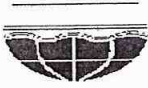
ND- Not Detectable

Flow :1.5 MLD

Nandita

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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/227/2586

Date: 09/10/2020

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 14.09.2020
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	8.35
2	TSS	924	250	30	100	62.5
3	COD	464	...	52	250	88.5
4	BOD (3 days at 27° C)	160	...	18	30	27.1
5	Ni	1.1	3	0.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	8.1	15	3.7	5	-
8	Cr (Total)	4.5	2	0.6	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	830	...	775	1000	-
11	SO ₄	1243	...	661	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	3.2	10	-
14	TDS	1750	...	1690	2100	-
15	Ammonical Nitrogen as N	80.1	50	53.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	25.6	...	0.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 4.03 MLD

Nandita

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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/20-21/228/2587

Date: 09/10/2020

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 04.09.2020
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	-
2	TSS	244	250	48	100	-
3	COD	376	...	88	250	-
4	BOD (3 days at 27° C)	124	...	28	30	-
5	Ni	2.0	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.9	15	3.3	5	-
8	Cr (Total)	3.0	2	2.8	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1350	...	765	1000	-
11	SO ₄	643	...	637	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	5.6	20	3.2	10	-
14	TDS	4320	...	2440	2100	-
15	Ammonical Nitrogen as N	77.0	50	31.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	20.8	...	1.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

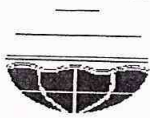
Flow: 25.5MLD

Remarks: - OLMS was installed but not functional.

N. Moitra

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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/20-21/230/2588

Date: 09/10/20

1. Name & Address of Ind. / Unit
GTK CETP (6 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
09.09.2020
4. Sample analyzed and results
DPCC LAB
5. Parameters analyzed and result

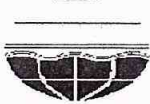
S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.2	6-9	7.1	6-9	7.5
2	TSS	148	250	48	100	47.81
3	COD	248	...	92	250	79.32
4	BOD (3 days at 27° C)	80	...	28	30	27.83
5	Ni	3.3	3	1.1	3	-
6	Cu	ND	3	ND	3	-
7	Zn	5.3	15	3.5	5	-
8	Cr (Total)	3.0	2	2.4	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	590	...	545	1000	-
11	SO ₄	736	...	570	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	5.6	20	4.8	10	-
14	TDS	1350	...	1160	2100	-
15	Ammonical Nitrogen as N	83.2	50	21.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	13.6	...	0.8	2.0	-

All values are in mg/l except Ph
... No Standards

ND- Not Detectable
Flow: 1.0 MLD

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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/231/2589

Date: 09/10/2020

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.09.2020
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	7.6	6-9	8.04
2	TSS	220	250	44	100	34.5
3	COD	348	...	76	250	64.4
4	BOD (3 days at 27° C)	114	...	26	30	14.7
5	Ni	2.4	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.5	15	2.3	5	-
8	Cr (Total)	2.4	2	1.0	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	880	...	695	1000	-
11	SO ₄	769	...	710	1000	-
12	Cd		1	ND	0.05	-
13	Oil & Grease	13.6	20	4.0	10	-
14	TDS	1580	...	1290	2100	-
15	Ammonical Nitrogen as N	84.1	50	28.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	1.2	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.42 MLD

Maitra

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'