

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 WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/232 | 2687

At 11-11-20

1. Name & Address of Ind. / Unit
WAZIRPUR CETP (24 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
13.10.2020
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	7.4	6-9	7.4	6-9	7.7
2	TSS	368	250	54	100	81.9
3	COD	576	...	128	250	94.5
4	BOD (3 days at 27° C)	190	...	36	30	33.5
5	Ni	2.2	3	0.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.2	15	1.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	435	...	430	1000	-
11	SO ₄	1428	...	982	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	14.2	20	5.6	10	-
14	TDS	1840	...	890	2100	-
15	Ammonical Nitrogen as N	36.0	50	19.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.2	...	0.4	2.0	-

All values are in mg/l except pH

No Standards

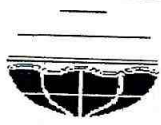
ND- Not Detectable

Flow: 2.5 MLD

N. Moitra

SR. SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/233

2688

dt 11-11-20

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 13.10.2020
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	6.9	6-9	8.25
2	TSS	548	250	22	100	18.33
3	COD	848	...	64	250	69.21
4	BOD (3 days at 27° C)	280	...	18	30	10.7
5	Ni	7.3	3	0.8	3	
6	Cu	ND	3	ND	3	-
7	Zn	4.2	15	0.3	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	695	...	430	1000	-
11	SO ₄	1226	...	776	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.4	20	2.8	10	-
14	TDS	1710	...	1140	2100	-
15	Ammonical Nitrogen as N	22.6	50	18.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.6	...	1.2	2.0	-

All values are in mg/l except pH

No Standards

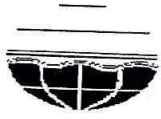
ND- Not Detectable

Flow: 1.5MLD

Nandita

SR. SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6
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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/234

2683

dt 11-11-20

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
12.10.2020
DPCC LAB

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.2	6-9	7.2	6-9	7.7
2	TSS	352	250	50	100	41.54
3	COD	548	...	96	250	125.60
4	BOD (3 days at 27° C)	180	...	26	30	30.63
5	Ni	2.1	3	1.0	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.5	15	0.1	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	495	...	330	1000	-
11	SO ₄	979	...	827	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.0	20	3.2	10	-
14	TDS	3310	...	1810	2100	-
15	Ammonical Nitrogen as N	97.0	50	20.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.6	...	1.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.20 MLD

Nandita

SR.SCIENTIST
Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/235

12684

08/10/20

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 08.10.2020
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	7.0	6-9	7.2
2	TSS	142	250	32	100	15.9
3	COD	240	...	78	250	41.0
4	BOD (3 days at 27° C)	78	...	21	30	12.1
5	Ni	2.5	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.1	15	0.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	718	...	390	1000	-
11	SO ₄	1682	...	1529	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20	20	3.2	10	-
14	TDS	1810	...	1060	2100	-
15	Ammonical Nitrogen as N	41.0	50	18.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	25.2	...	2.0	2.0	-

All values are in mg/l except pH

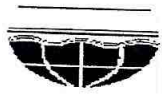
... No Standards

ND- Not Detectable

Flow: 12.602 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/236 | 2085

At 11/10/20

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.10.2020
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	7.28
2	TSS	162	250	42	100	31.5
3	COD	248	...	92	250	74.1
4	BOD (3 days at 27° C)	86	...	28	30	22.3
5	Ni	2.4	3	0.9	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.8	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	340	...	300	1000	-
11	SO ₄	905	...	578	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	4.2	10	-
14	TDS	861	...	733	2100	-
15	Ammonical Nitrogen as N	52.0	50	16.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.6	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

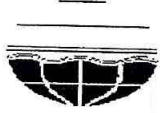
ND- Not Detectable

Flow: 4.98 MLD

N. Mitra

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/237 | 2686

DA 11-11-20

- Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
- Sampling location Inlet and Outlet of CETP
- Date of Sampling 07.10.2020
- 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	7.3	6-9	7.2	6-9	-
2	TSS	408	250	38	100	-
3	COD	640	...	88	250	-
4	BOD (3 days at 27° C)	210	...	22	30	-
5	Ni	6.8	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.4	15	0.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2090	...	2075	1000	-
11	SO ₄	317	...	67	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.0	20	5.6	10	-
14	TDS	3360	...	3360	2100	-
15	Ammonical Nitrogen as N	28.0	50	10.3	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	0.4	...	0.4	2.0	-

All values are in mg/l except pH

... No Standards

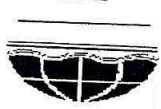
ND- Not Detectable

FLOW - 3.367 MLD

Remarks: OLMS was under maintenance.

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/238 | 2057

At 11-11-20

1. Name & Address of Ind. / Unit
MANGOLPURI CETP (2.4 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
07.10.2020
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	6.8	6-9	7.0	6-9	7.3
2	TSS	344	250	56	100	24.6
3	COD	552	...	132	250	144.4
4	BOD (3 days at 27° C)	180	...	35	30	44.3
5	Ni	6.3	3	0.6	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.5	15	0.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2685	...	2010	1000	-
11	SO ₄	157	...	126	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.8	20	5.8	10	-
14	TDS	3780	...	3780	2100	-
15	Ammonical Nitrogen as N	45	50	16	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.0	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.4 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/239 | 2688

At 11-11-20

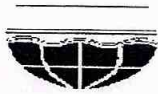
1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

LAWRENCE ROAD (12 MLD)
Inlet and Outlet of CETP
13.10.2020
DPCC LAB

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	-
2	TSS	472	250	66	100	-
3	COD	728	...	152	250	-
4	BOD (3 days at 27° C)	240	...	48	30	-
5	Ni	2.0	3	1.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	5.4	15	0.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	880	...	548	1000	-
11	SO ₄	1293	...	1166	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	60.0	20	5.6	10	-
14	TDS	1820	...	1620	2100	-
15	Ammonical Nitrogen as N	43.0	50	29.3	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.6	...	1.6	2.0	-

All values are in mg/l except pH
... No Standards
ND- Not Detectable
Remarks: OLMS was not working.
Flow : 1.3 MLD

Nandita
SR.SCIENTIST
Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/240

12089

at 11/11/20

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 14.10.2020
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	7.0	6-9	-
2	TSS	204	250	42	100	141.0
3	COD	332	...	88	250	94.2
4	BOD (3 days at 27° C)	108	...	26	30	16.0
5	Ni	1.4	3	0.6	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.4	15	0.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	280	...	330	1000	-
11	SO ₄	1465	...	1460	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	3.2	10	-
14	TDS	1950	...	1770	2100	-
15	Ammonical Nitrogen as N	67.0	50	52.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	8.0	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards
ND- Not Detectable
Flow : 2.48 MLD

SR.SCIENTIST
Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/20-21/241

1890

dt 11-11-20

1. Name & Address of Ind. / Unit
BAWANA CETP (35 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
08.10.2020
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	7.1	6-9	8.0
2	TSS	208	250	40	100	21.4
3	COD	336	...	120	250	67.7
4	BOD (3 days at 27° C)	110	...	27	30	13.5
5	Ni	5.8	3	0.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.6	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	765	...	430	1000	-
11	SO ₄	1501	...	228	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	13.6	20	4.0	10	-
14	TDS	2470	...	1040	2100	-
15	Ammonical Nitrogen as N	46	50	20.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.2	...	1.6	2.0	-

All values are in mg/l except pH

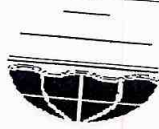
... No Standards

ND- Not Detectable

Flow: 17.7 MLD

N. Mitra
SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/242

12091

11-11-20

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
06.10.2020
DPCC LAB

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.5	6-9	6.5	6-9	-7.5
2	TSS	88	250	48	100	75.2
3	COD	160	...	88	250	286.2
4	BOD (3 days at 20° C)	50	...	28	30	80.1
5	Ni	2.2	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.0	15	0.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	170	...	130	1000	-
11	SO ₄	552	...	326	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.0	20	4.8	10	-
14	TDS	1600	...	1010	2100	-
15	Ammonical Nitrogen as N	32	50	27	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.0	...	2.0	2.0	-

All values are in mg/l except pH

... No Standards

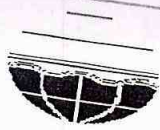
ND- Not Detectable

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

Flow - 2.0 MLD

Nandita
SR. SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/20-21/243

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

1262

11-11-20

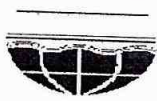
GTK CETP (6 MLD)
 Inlet and Outlet of CETP
 13.10.2020
 DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.2	6-9	7.4	6-9	8.0
2	TSS	564	250	36	100	59.46
3	COD	848	...	72	250	91.76
4	BOD (3 days at 27° C)	280	...	22	30	28.13
5	Ni	8.5	3	0.2	3	-
6	Cu	ND	3	ND	3	-
7	Zn	5.4	15	0.7	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	775	...	545	1000	-
11	SO ₄	947	...	536	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	72.0	20	1.6	10	-
14	TDS	950	...	891	2100	-
15	Ammonical Nitrogen as N	34.4	50	32.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	8.0	...	0.4	2.0	-

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

ND- Not Detectable
 Flow: 1.9 MLD

N. Mitra
 SR. SCIENTIST
 Dr. NANDITA MOITRA
 Scientist 'C'



DELHI POLLUTION CONTROL COMMITTEE

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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/244

2693

11-11-20

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

09.10.2020

DPCC LAB

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	7.67
2	TSS	124	250	28	100	18.2
3	COD	228	...	64	250	68.9
4	BOD (3 days at 27° C)	72	...	18	30	21.1
5	Ni	2.2	3	0.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.2	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	785	...	485	1000	-
11	SO ₄	988	...	827	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.0	20	5.6	10	-
14	TDS	1690	...	1130	2100	-
15	Ammonical Nitrogen as N	36.2	50	27.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.6	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.76 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'