



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/118/4541

Date: 03/01/2022

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 09.12.2021
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	4.4	6-9	6.8	6-9	7.6
2	TSS	240	250	58	100	37.1
3	COD	304	...	108	250	87.9
4	BOD (3 days at 27°C)	72	...	37	30	15.4
5	Ni	0.92	3	0.76	3	-
6	Cu	0.30	3	0.16	3	-
7	Zn	1.69	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1230	...	980	1000	-
11	SO ₄	42	...	26	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.6	20	2.4	10	-
14	TDS	1840	...	1230	2100	-
15	Ammonical Nitrogen as N	42	50	14.8	50	-
16	Sulphide	8.6	...	5.8	2.0	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 1.682MLD

Mishra
I/C LABORATORY

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/119/45-42 Date: 03/01/2022

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 09.12.2021
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	7.8	6-9	7.6
2	TSS	176	250	24	100	90.80
3	COD	336	...	60	250	80.49
4	BOD (3 days at 27° C)	95	...	20	30	19.31
5	Ni	2.35	3	0.82	3	-
6	Cu	2.16	3	2.05	3	-
7	Zn	2.26	15	0.30	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1480	...	1000	1000	-
11	SO ₄	98	...	20	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.2	20	2.0	10	-
14	TDS	1480	...	980	2100	-
15	Ammonical Nitrogen as N	20.8	50	8.8	50	-
16	Sulphide	6.8	...	1.2	2.0	-

All values are in mg/l except pH
No Standards
ND- Not Detectable
Flow: 2.956 MLD

Mitra
I/C LABORATORY

[Signature]
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/120/4543

Date: 03/01/2022

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 07.12.2021
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	6-9	7.7	6-9	-
2	TSS	508	250	68	100	-
3	COD	636	...	108	250	-
4	BOD (3 days at 27° C)	220	...	30	30	-
5	Ni	0.89	3	0.65	3	-
6	Cu	0.46	3	0.29	3	-
7	Zn	2.54	15	1.03	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1240	...	920	1000	-
11	SO ₄	36.8	...	15.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	14.8	20	2.8	10	-
14	TDS	1460	...	1230	2100	-
15	Ammonical Nitrogen as N	58.6	50	32.2	50	-
16	Sulphide	6.6	...	2.0	2.0	-

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: 1.055 MLD


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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/121/4544

Date: 03/01/2022

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.12.2021
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	7.8	6-9	7.4
2	TSS	480	250	68	100	16.4
3	COD	520	...	88	250	59.7
4	BOD (3 days at 27° C)	168	...	24	30	12.0
5	Ni	1.26	3	0.62	3	-
6	Cu	0.26	3	0.16	3	-
7	Zn	1.08	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1220	...	820	1000	-
11	SO ₄	28	...	16	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.4	20	3.2	10	-
14	TDS	1620	...	1230	2100	-
15	Ammonical Nitrogen as N	14.8	50	6.2	50	-
16	Sulphide	6.2	...	1.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow:11.61MLD

Mishra
I/C LABORATORY

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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/21-22/122/45 45

Date: 03/01/2022

1. Name & Address of Ind. / Unit : **NARAYANA CETP (21.6 MLD)**
2. Sampling location : **Inlet and Outlet of CETP**
3. Date of Sampling : **03.12.2021**
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	6.8	6-9	7.2
2	TSS	380	250	68	100	5.78
3	COD	488	...	96	250	149
4	BOD (3 days at 27° C)	175	...	30	30	23.2
5	Ni	0.65	3	0.06	3	-
6	Cu	0.83	3	0.32	3	-
7	Zn	0.96	15	0.60	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1050	...	1000	1000	-
11	SO ₄	38	...	30	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	4.8	10	-
14	TDS	1085	...	900	2100	-
15	Ammonical Nitrogen as N	38.6	50	10.6	50	-
16	Sulphide	9.2	...	2.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.78 MLD

Mitra
I/C LABORATORY

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/123/4546 dated: 03/01/2022

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.12.2021
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	7.4	6-9	7.1
2	TSS	436	250	32	100	35.0
3	COD	396	...	76	250	68.7
4	BOD (3 days at 27°C)	132	...	18	30	16.6
5	Ni	0.38	3	0.21	3	-
6	Cu	0.68	3	0.19	3	-
7	Zn	2.06	15	1.02	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1880	...	1530	1000	-
11	SO ₄	60	...	18	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	14.8	20	2.8	10	-
14	TDS	2060	...	1860	2100	-
15	Ammonical Nitrogen as N	19.6	50	2.6	50	-
16	Sulphide	8.2	...	1.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW:3.004 MLD

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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/21-22/124/4547 dated: 03/01/2022

1. Name & Address of Ind. / Unit **MANGOLPURI CETP (2.4 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **03.12.2021**
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	7.4	6-9	7.6
2	TSS	440	250	24	100	12.9
3	COD	312	...	104	250	167
4	BOD (3 days at 27° C)	180	...	20	30	25.9
5	Ni	0.83	3	0.29	3	-
6	Cu	0.52	3	0.32	3	-
7	Zn	0.62	15	0.52	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1520	...	1320	1000	-
11	SO ₄	160	...	78	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.6	20	2.8	10	-
14	TDS	2220	...	1920	2100	-
15	Ammonical Nitrogen as N	30.6	50	2.1	50	-
16	Sulphide	8.2	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.2 MLD

Mitra
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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/125/4548

Dated: 03/01/2022

1. Name & Address of Ind. / Unit **LAWRENCE ROAD (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **09.12.20212**
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	7.8	6-9	-
2	TSS	492	250	116	100	27.25
3	COD	348	...	156	250	101.17
4	BOD (3 days at 27° C)	102	...	48	30	23.86
5	Ni	0.82	3	0.29	3	
6	Cu	0.20	3	0.06	3	-
7	Zn	1.26	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1990	...	1850	1000	-
11	SO ₄	189	...	68	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.4	20	5.6	10	-
14	TDS	1870	...	1720	2100	-
15	Ammonical Nitrogen as N	12.8	50	3.8	50	-
16	Sulphide	9.0	...	4.8	2.0	-

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: 1.78 MLD

Mita
I/C LABORATORY

[Signature]
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/21-22/126 | 4549

dated: 03/01/2022

1. Name & Address of Ind. / Unit **JHILMIL CETP (16.8 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **09.12.2021**
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	7.8
2	TSS	960	250	78	100	40.01
3	COD	396	...	108	250	22.4
4	BOD (3 days at 27° C)	168	...	30	30	121.9
5	Ni	0.92	3	0.80	3	-
6	Cu	0.20	3	0.10	3	-
7	Zn	2.0	15	1.9	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1380	...	1420	1000	-
11	SO ₄	568	...	184	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.8	20	2.8	10	-
14	TDS	1860	...	1630	2100	-
15	Ammonical Nitrogen as N	18.6	50	4.8	50	-
16	Sulphide	8.8	...	2.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.487 MLD

Mitra
I/C LABORATORY

[Signature]
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/21-22/127/4550

Dated: 03/01/2022

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 10.12.2021
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	6.5	6-9	7.3
2	TSS	548	250	24	100	34.4
3	COD	208	...	76	250	92.1
4	BOD (3 days at 27° C)	182	...	20	30	18.4
5	Ni	2.30	3	2.0	3	
6	Cu	0.45	3	0.23	3	-
7	Zn	5.02	15	1.23	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	960	...	900	1000	-
11	SO ₄	38	...	12	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.8	20	2.8	10	-
14	TDS	1990	...	1550	2100	-
15	Ammonical Nitrogen as N	19.2	50	6.8	50	-
16	Sulphide	2.8	...	1.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 27.577 MLD

Mita
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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/128/4551

Date: 03/01/2022

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.12.2021
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	3.9	6-9	6.7	6-9	7.3
2	TSS	148	250	60	100	4.7
3	COD	188	...	96	250	55.1
4	BOD (3 days at 27°C)	62	...	20	30	9.5
5	Ni	1.08	3	0.8	3	-
6	Cu	0.30	3	0.25	3	-
7	Zn	1.78	15	0.98	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1670	...	1675	1000	-
11	SO ₄	72	...	19	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.8	20	2.8	10	-
14	TDS	1870	...	1680	2100	-
15	Ammonical Nitrogen as N	20.8	50	5.6	50	-
16	Sulphide	7.2	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable.

Flow - 1.1 MLD

Mita
I/C LABORATORY

[Signature]
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/21-22/129 / 4552 Dated: 03/01/2022

1. Name & Address of Ind. / Unit
GTK CETP (6 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
09.12.2021
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	6.0	6-9	6.2
2	TSS	780	250	40	100	33.57
3	COD	400	...	80	250	232
4	BOD (3 days at 27° C)	112	...	24	30	21.66
5	Ni	0.60	3	ND	3	-
6	Cu	0.65	3	0.18	3	-
7	Zn	0.95	15	0.25	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1020	...	980	1000	-
11	SO ₄	58	...	23	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	11.6	20	2.0	10	-
14	TDS	1720	...	1630	2100	-
15	Ammonical Nitrogen as N	58.6	50	14.8	50	-
16	Sulphide	4.8	...	1.6	2.0	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow: 0.160 MLD

N. Mitra

I/C LABORATORY

[Signature]

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/130 / 4553 Dated: 03/01/2022

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 03.12.2021
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	7.4	6-9	7.6
2	TSS	484	250	58	100	24.8
3	COD	468	...	96	250	101.4
4	BOD (3 days at 27° C)	132	...	26	30	14.1
5	Ni	0.39	3	0.15	3	-
6	Cu	0.28	3	0.16	3	-
7	Zn	0.85	15	0.45	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	995	...	900	1000	-
11	SO ₄	98	...	46	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	10.8	20	3.2	10	-
14	TDS	1630	...	1200	2100	-
15	Ammonical Nitrogen as N	20.8	50	5.6	50	-
16	Sulphide	11.8	...	1.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.51MLD

Mishra

I/C LABORATORY

[Signature]

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