



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)

09/03/2022

Report Number: DPCC/W/CETP/21-22/131/4642

1. Name & Address of Ind. / Unit : **WAZIRPUR CETP (24 MLD)**
2. Sampling location : **Inlet and Outlet of CETP**
3. Date of Sampling : **01.02.2022**
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	6.8	6-9	7.4	6-9	8.1
2	TSS	238	250	68	100	7.2
3	COD	300	...	100	250	40.5
4	BOD (3 days at 27° C)	68	...	28	30	7.1
5	Ni	0.96	3	0.70	3	-
6	Cu	0.40	3	1.12	3	-
7	Zn	1.63	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1200	...	950	1000	-
11	SO ₄	38	...	22	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.2	20	2.0	10	-
14	TDS	1620	...	1200	2100	-
15	Ammonical Nitrogen as N	40	50	14.2	50	-
16	Sulphide	5.2	...	1.8	2.0	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 2.57 MLD

6/14/ITW
9/3/22

N. Mitra

I/C LABORATORY

DR. SANDYA MITRA
Scientist 'C'



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ANALYSIS REPORT OF SMA CETP (12 MLD)

9/03/2022

Report Number: DPCC/W/CETP/21-22/132 | 4643

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 01.02.2022
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	6.3	6-9	7.8	6-9	7.6
2	TSS	488	250	38	100	26.10
3	COD	324	...	58	250	137.64
4	BOD (3 days at 27° C)	84	...	18	30	15.12
5	Ni	2.41	3	0.86	3	-
6	Cu	2.24	3	2.08	3	-
7	Zn	1.2	15	0.20	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1390	...	980	1000	-
11	SO ₄	96	...	18	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	8.4	20	2.4	10	-
14	TDS	1370	...	890	2100	-
15	Ammonical Nitrogen as N	22.6	50	7.8	50	-
16	Sulphide	7.2	...	1.6	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 2.461 MLD

N. Mishra
I/C LABORATORY

Dr. Sandhya Mishra
Scientist 'C'



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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/133 / 4644

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 21.02.2022
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	6-9	7.8	6-9	-
2	TSS	512	250	64	100	-
3	COD	628	...	116	250	-
4	BOD (3 days at 27° C)	212	...	32	30	-
5	Ni	0.82	3	ND	3	-
6	Cu	0.42	3	0.27	3	-
7	Zn	2.4	15	1.04	5	-
8	Cr (Total)	0.53	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1280	...	940	1000	-
11	SO ₄	38.2	...	14.6	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.4	20	2.6	10	-
14	TDS	1680	...	1280	2100	-
15	Ammonical Nitrogen as N	62.4	50	34.2	50	-
16	Sulphide	7.2	...	3.2	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: 1.37 MLD

Misha

I/C LABORATORY

Dr. SARDAR KUMAR
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ANALYSIS REPORT OF NARELA CETP (24 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/134/4645

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 17.02.2022
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	6-9	7.6	6-9	7.4
2	TSS	476	250	72	100	20.5
3	COD	560	...	82	250	68.4
4	BOD (3 days at 27° C)	210	...	36	30	17.7
5	Ni	1.32	3	0.58	3	-
6	Cu	0.28	3	0.12	3	-
7	Zn	1.06	15	0.96	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1260	...	890	1000	-
11	SO ₄	30.1	...	20.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.8	20	3.6	10	-
14	TDS	1720	...	1280	2100	-
15	Ammonical Nitrogen as N	16.8	50	8.3	50	-
16	Sulphide	5.3	...	2.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 10.249 MLD

M. Mitta
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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/135 | 4646

1. Name & Address of Ind. / Unit : NARAYANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 15.02.2022
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	7.2	6-9	7.3	6-9	7.6
2	TSS	428	250	64	100	16.5
3	COD	454	...	86	250	119
4	BOD (3 days at 27° C)	184	...	28	30	18.6
5	Ni	0.68	3	0.07	3	-
6	Cu	0.86	3	0.38	3	-
7	Zn	0.94	15	0.62	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1120	...	920	1000	-
11	SO ₄	36	...	30	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	4.6	10	-
14	TDS	1160	...	910	2100	-
15	Ammonical Nitrogen as N	36.2	50	12.8	50	-
16	Sulphide	8.6	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 5.03 MLD

Mishra
I/C LABORATORY

Dr. ...
Scientist



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/136 / 4647

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 15.02.2022
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	6-9	7.1	6-9	7.4
2	TSS	358	250	96	100	12.1
3	COD	402	...	132	250	186.6
4	BOD (3 days at 27° C)	136	...	36	30	26.2
5	Ni	0.32	3	0.23	3	-
6	Cu	0.68	3	0.18	3	-
7	Zn	2.04	15	1.05	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1720	...	4.8	1000	-
11	SO ₄	50	...	22	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	16.8	20	3.2	10	-
14	TDS	2230	...	1980	2100	-
15	Ammonical Nitrogen as N	18.2	50	4.8	50	-
16	Sulphide	7.2	...	2.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW: 2.984 MLD

Mishra
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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/137/4648

1. Name & Address of Ind. / Unit **MANGOLPURI CETP (2.4 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **15.02.2022**
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	6.6	6-9	7.2	6-9	7.9
2	TSS	242	250	88	100	37.30
3	COD	352	...	86	250	135.60
4	BOD (3 days at 27° C)	114	...	32	30	21.00
5	Ni	0.78	3	0.26	3	-
6	Cu	0.52	3	0.30	3	-
7	Zn	0.62	15	0.53	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	986	...	910	1000	-
11	SO ₄	92	...	38	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12	20	3.6	10	-
14	TDS	1540	...	1190	2100	-
15	Ammonical Nitrogen as N	18.4	50	4.8	50	-
16	Sulphide	10.6	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.78 MLD

Nikhil
I/C LABORATORY
Scientist 'C'



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/138 /4649

1. Name & Address of Ind. / Unit **LAWRENCE ROAD (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **01.02.2022**
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	6.5	6-9	7.2	6-9	-
2	TSS	448	250	78	100	28.07
3	COD	352	...	112	250	90.08
4	BOD (3 days at 27° C)	116	...	42	30	17.96
5	Ni	0.86	3	0.27	3	-
6	Cu	0.22	3	0.07	3	-
7	Zn	1.32	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2010	...	1830	1000	-
11	SO ₄	192	...	24	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	21.6	20	6.8	10	-
14	TDS	1960	...	1810	2100	-
15	Ammonical Nitrogen as N	14.2	50	6.4	50	-
16	Sulphide	12.6	...	5.6	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: 1.6 MLD

Mishra
I/C LABORATORY

Scientific



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/139 / 4650

1. Name & Address of Ind. / Unit **JHILMIL CETP (16.8 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **11.02.2022**
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	6.7	6-9	7.4	6-9	7.5
2	TSS	276	250	82	100	21.0
3	COD	512	...	104	250	63.5
4	BOD (3 days at 27° C)	172	...	34	30	11.7
5	Ni	0.86	3	0.21	3	-
6	Cu	0.22	3	0.12	3	-
7	Zn	2.0	15	1.7	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1360	...	1460	1000	-
11	SO ₄	572	...	194	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	22	20	3.6	10	-
14	TDS	1840	...	1840	2100	-
15	Ammonical Nitrogen as N	19.8	50	6.4	50	-
16	Sulphide	8.6	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.487 MLD

N. Mitra
I/C LABORATORY

Scientific



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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/140 | 4651

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 17.02.2022
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	6.8	6-9	7.6	6-9	7.1
2	TSS	452	250	74	100	45.0
3	COD	568	...	78	250	105.9
4	BOD (3 days at 27° C)	192	...	32	30	21.2
5	Ni	2.34	3	2.0	3	-
6	Cu	0.42	3	0.21	3	-
7	Zn	5.06	15	1.12	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	910	...	910	1000	-
11	SO ₄	36	...	14.8	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	22.8	20	12.2	10	-
14	TDS	1880	...	1620	2100	-
15	Ammonical Nitrogen as N	18.3	50	7.3	50	-
16	Sulphide	2.6	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 21.60 MLD

N. Mishra
I/C LABORATORY

Dr. ...
Scientist



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ANALYSIS REPORT OF BADLI CETP (12 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/141 | 4652

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 04.02.2022
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	7.3	6-9	7.1	6-9	8.4
2	TSS	142	250	78	100	4.7
3	COD	192	...	112	250	65.8
4	BOD (3 days at 27° C)	68	...	36	30	10.6
5	Ni	1.06	3	0.6	3	-
6	Cu	0.28	3	0.21	3	-
7	Zn	1.62	15	0.92	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1320	...	1260	1000	-
11	SO ₄	78	...	22	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	4.8	10	-
14	TDS	1850	...	1610	2100	-
15	Ammonical Nitrogen as N	22.6	50	6.4	50	-
16	Sulphide	8.6	...	3.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow – 1.047 MLD

N. Mishra
I/C LABORATORY

Dr. HANDESHI, I/C/LAB
Scientist 'C'



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ANALYSIS REPORT OF GTK CETP (6 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/142 / 4653

1. Name & Address of Ind. / Unit GTK CETP (6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 01.02.2022
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	6.9	6-9	7.1	6-9	7.3
2	TSS	1040	250	42	100	55.76
3	COD	416	...	86	250	90.69
4	BOD (3 days at 27° C)	115	...	26	30	14.02
5	Ni	0.64	3	ND	3	
6	Cu	0.62	3	0.16	3	-
7	Zn	0.98	15	0.22	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1040	...	960	1000	-
11	SO ₄	32	...	21	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	2.4	10	-
14	TDS	1640	...	1510	2100	-
15	Ammonical Nitrogen as N	54.8	50	12.6	50	-
16	Sulphide	5.6	...	1.8	2.0	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow: 0.29 MLD

N. Mitta
I/C LABORATORY

DR. RAJENDRA KUMAR
Scientist 'C'



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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

09/03/2022

Report Number: DPCC/W/CETP/21-22/143 (4654)

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.02.2022
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	7.9	6-9	7.4	6-9	8.0
2	TSS	466	250	84	100	51.9
3	COD	518	...	92	250	214.7
4	BOD (3 days at 27° C)	128	...	24	30	25.9
5	Ni	0.32	3	0.12	3	-
6	Cu	0.26	3	0.42	3	-
7	Zn	0.81	15	0.18	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	990	...	980	1000	-
11	SO ₄	96	...	48	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	3.6	10	-
14	TDS	1710	...	890	2100	-
15	Ammonical Nitrogen as N	22.6	50	7.8	50	-
16	Sulphide	12.6	...	1.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.43 MLD

Mishra
I/C LABORATORY

Scientist