

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/21-22/105 *14455*

Dated: 9/12/2021

1. Name & Address of Ind. / Unit WAZIRPUR CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.11.2021
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	3.50	6-9	6.90	6-9	7.67
2	TSS	248	250	52	100	11.5
3	COD	328	...	84	250	49.5
4	BOD (3 days at 27° C)	90	...	33	30	8.7
5	Ni	2.2	3	2.0	3	-
6	Cu	2.4	3	2.1	3	-
7	Zn	1.8	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1020	...	945	1000	-
11	SO ₄	41	...	24	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.0	20	1.8	10	-
14	TDS	1840	...	1530	2100	-
15	Ammonical Nitrogen as N	40	50	14.6	50	-
16	Sulphide	8.6	...	4.8	2.0	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 2.861 MLD

Mitra

I/C LABORATORY

Scientist 'C'

[Signature]

SR. SCIENTIFIC ASSISTANT

O/C



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ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/106/4456

Dated: 9/12/2021

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.11.2021
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	6.83	6-9	7.79	6-9	7.68
2	TSS	616	250	14	100	25.10
3	COD	68	...	56	250	24.35
4	BOD (3 days at 27° C)	32	...	24	30	7.79
5	Ni	2.3	3	2.1	3	-
6	Cu	2.6	3	2.4	3	-
7	Zn	2.9	15	2.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1430	...	1082	1000	-
11	SO ₄	92	...	28	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.0	20	2.0	10	-
14	TDS	1240	...	940	2100	-
15	Ammonical Nitrogen as N	19.8	50	11.8	50	-
16	Sulphide	6.2	...	1.2	2.0	-

All values are in mg/l except pH

No Standards

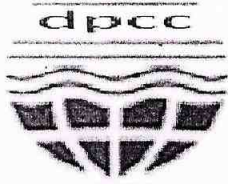
ND- Not Detectable

Flow: 1.813 MLD

N. Mittal
I/C LABORATORY

Scientific 'C'

[Signature]
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/107/11157

Dated: 9/12/2021

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.11.2021
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	7.85	6-9	7.61	6-9	-
2	TSS	988	250	56	100	-
3	COD	124	...	96	250	-
4	BOD (3 days at 27° C)	110	...	30	30	-
5	Ni	2.8	3	2.0	3	-
6	Cu	2.8	3	0.8	3	-
7	Zn	2.6	15	2.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1045	...	894	1000	-
11	SO ₄	35.3	...	14.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	16.8	20	3.8	10	-
14	TDS	1420	...	1250	2100	-
15	Ammonical Nitrogen as N	56.8	50	30.6	50	-
16	Sulphide	8.2	...	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

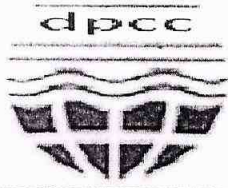
Flow: 1.626 MLD

Mukherjee

I/C LABORATORY

[Signature]

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/108/4458

Dated: 9/12/2021

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.11.2021
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	6.70	6-9	7.58	6-9	7.5
2	TSS	496	250	74	100	13.8
3	COD	352	...	86	250	48
4	BOD (3 days at 27° C)	150	...	25	30	9.6
5	Ni	2.1	3	1.8	3	-
6	Cu	2.0	3	1.5	3	-
7	Zn	2.8	15	2.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1240	...	1120	1000	-
11	SO ₄	24	...	18	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.8	20	3.2	10	-
14	TDS	1430	...	1270	2100	-
15	Ammonical Nitrogen as N	14.16	50	6.30	50	-
16	Sulphide	5.2	...	1.2	2.0	-

All values are in mg/l except pH

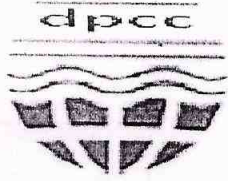
... No Standards

ND- Not Detectable

Flow: 11.72 MLD

N. Mishra
I/C LABORATORY

M. Arun
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/21-22/109/4459

Dated: 9/12/2021

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.11.2021
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	6.90	6-9	6.05	6-9	7.43
2	TSS	280	250	48	100	40.8
3	COD	396	...	104	250	136
4	BOD (3 days at 27° C)	85	...	28	30	21.2
5	Ni	2.1	3	1.8	3	-
6	Cu	2.07	3	2.05	3	-
7	Zn	ND	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1000	...	995	1000	-
11	SO ₄	34	...	26	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	10.6	20	3.6	10	-
14	TDS	895	...	805	2100	-
15	Ammonical Nitrogen as N	36.4	50	9.8	50	-
16	Sulphide	8.2	...	1.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

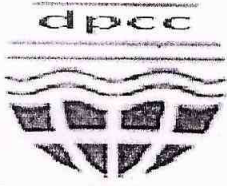
Flow: 4.26 MLD

Mitra

I/C LABORATORY

[Signature]

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/110/4460

Dated: 9/12/2021

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.11.2021
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	7.26	6-9	7.55	6-9	7.47
2	TSS	420	250	48	100	41.1
3	COD	484	...	92	250	40.7
4	BOD (3 days at 27° C)	68	...	26	30	9.3
5	Ni	2.4	3	2.2	3	-
6	Cu	0.9	3	0.4	3	-
7	Zn	1.0	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2010	...	1800	1000	-
11	SO ₄	57	...	15	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	16.8	20	2.8	10	-
14	TDS	2840	...	1860	2100	-
15	Ammonical Nitrogen as N	18.2	50	3.4	50	-
16	Sulphide	6.2	...	1.8	2.0	-

All values are in mg/l except pH

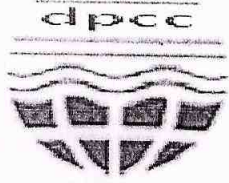
... No Standards

ND- Not Detectable

FLOW: 3.29 MLD

N. Mitra
I/C LABORATORY

SR. Scientific Assistant
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/21-22/111/4461

Dated: 9/12/2021

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.11.2021
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	7.32	6-9	7.83	6-9	-
2	TSS	436	250	68	100	-
3	COD	412	...	108	250	-
4	BOD (3 days at 27° C)	130	...	28	30	-
5	Ni	2.2	3	2.0	3	-
6	Cu	1.4	3	1.2	3	-
7	Zn	1.6	15	1.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1580	...	1420	1000	-
11	SO ₄	192	...	77	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	10.8	20	4.8	10	-
14	TDS	2600	...	1860	2100	-
15	Ammonical Nitrogen as N	32.8	50	2.15	50	-
16	Sulphide	16.2	...	4.8	2.0	-

Remarks: OLMS was found non-functional at the time of DPCC Monitoring.

All values are in mg/l except pH

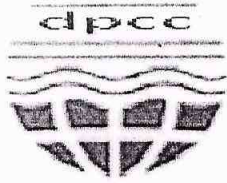
... No Standards

ND- Not Detectable

Flow: 1.90 MLD

Mishra
I/C LABORATORY

A. B. Sharma
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/112/11162

Dated: 9/12/2021

1. Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.11.2021
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	7.10	6-9	7.42	6-9	-
2	TSS	476	250	110	100	34.94
3	COD	312	...	148	250	101.06
4	BOD (3 days at 27° C)	98	...	42	30	25.8
5	Ni	2.1	3	2.0	3	-
6	Cu	2.0	3	1.8	3	-
7	Zn	1.8	15	1.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	895	...	950	1000	-
11	SO ₄	87	...	59	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.8	20	5.4	10	-
14	TDS	1780	...	1740	2100	-
15	Ammonical Nitrogen as N	12.4	50	3.4	50	-
16	Sulphide	8.6	...	4.2	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

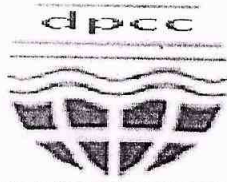
... No Standards

ND- Not Detectable

Flow: 1.37 MLD

Mitra
I/C LABORATORY

R. Bhatnagar
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/21-22/113/14463

Dated: 9/12/2021

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 02.11.2021
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	6.98	6-9	7.36	6-9	7.05
2	TSS	880	250	68	100	68.4
3	COD	384	...	108	250	152.0
4	BOD (3 days at 27° C)	165	...	28	30	27.09
5	Ni	2.8	3	2.3	3	-
6	Cu	2.2	3	2.0	3	-
7	Zn	3.0	15	2.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1240	...	1035	1000	-
11	SO ₄	598	...	196	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	22.8	20	3.8	10	-
14	TDS	1830	...	1680	2100	-
15	Ammonical Nitrogen as N	16.3	50	5.8	50	-
16	Sulphide	8.4	...	1.8	2.0	-

All values are in mg/l except pH

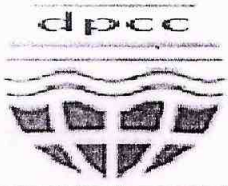
... No Standards

ND- Not Detectable

Flow: 3.437 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/21-22/114/4464

Dated: 9/12/2021

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.11.2021
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	6.86	6-9	6.61	6-9	7.9
2	TSS	568	250	32	100	41.2
3	COD	288	...	84	250	88.5
4	BOD (3 days at 27° C)	86	...	26	30	17.7
5	Ni	1.82	3	1.36	3	
6	Cu	2.0	3	1.5	3	-
7	Zn	1.8	15	1.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	970	...	980	1000	-
11	SO ₄	37.546	...	11.712	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	22.4	20	2.4	10	-
14	TDS	2240	...	1580	2100	-
15	Ammonical Nitrogen as N	18.24	50	6.46	50	-
16	Sulphide	3.48	...	1.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 28.30 MLD

N. Mitra
I/C LABORATORY

[Signature]
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/115/4465

Dated: 9/12/2021

1. Name & Address of Ind. / Unit
BADLI CETP (12 MLD)
2. Sampling location
Inlet and Outlet of CETP
3. Date of Sampling
11.11.2021
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	7.34
2	TSS	-	250	-	100	5.2
3	COD	-	...	-	250	169.8
4	BOD (3 days at 27° C)	-	...	-	30	27.9
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	Sulphide	-	...	-	2.0	-

Remarks: Sampling not done as the plant was non-functional at the time of DPCC Monitoring.

All values are in mg/l except pH

... No Standards

ND- Not Detectable.

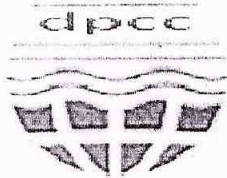
Flow - NIL

N. Mishra

I/C LABORATORY

[Signature]

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/21-22/116/4466 Dated: 9/12/2021

1. Name & Address of Ind. / Unit GTK CETP (6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.11.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

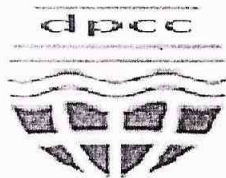
S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.19	6-9	5.03	6-9	7.45
2	TSS	820	250	36	100	54.3
3	COD	320	...	78	250	152.12
4	BOD (3 days at 27° C)	108	...	22	30	27.87
5	Ni	2.0	3	1.9	3	-
6	Cu	2.4	3	2.0	3	-
7	Zn	2.8	15	2.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1040	...	960	1000	-
11	SO ₄	55.798	...	22.728	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	2.4	10	-
14	TDS	1860	...	896	2100	-
15	Ammonical Nitrogen as N	58.2	50	16.8	50	-
16	Sulphide	4.2	...	2.0	2.0	-

All values are in mg/l except Ph
... No Standards
ND- Not Detectable
Flow: 0.170 MLD

Mita
I/C LABORATORY

[Signature]

SR. SCIENTIFIC ASSISTANT



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/117/4467

Dated: 9/12/2021

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.11.2021
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	7.02	6-9	7.56	6-9	7.23
2	TSS	392	250	50	100	74.2
3	COD	488	...	104	250	160.9
4	BOD (5 days at 27° C)	52	...	30	30	25.3
5	Ni	2.8	3	2.1	3	-
6	Cu	2.1	3	1.6	3	-
7	Zn	2.4	15	2.1	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1000	...	895	1000	-
11	SO ₄	102	...	44	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.8	20	2.8	10	-
14	TDS	1830	...	1620	2100	-
15	Ammonical Nitrogen as N	20.4	50	5.2	50	-
16	Sulphide	12	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.75 MLD

Nmita

I/C LABORATORY

Scientist 'C'

SR. SCIENTIFIC ASSISTANT