



DELHI POLLUTION CONTROL COMMITTEE
4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6
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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/245/2749

Date - 08/12/2020

- Name & Address of Ind. / Unit WAZIRPUR CETP (24 MLD)
- Sampling location Inlet and Outlet of CETP
- Date of Sampling 10.11.2020
- 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	7.2	6-9	7.4	6-9	-
2	TSS	820	250	78	100	-
3	COD	836	...	130	250	-
4	BOD (3 days at 27° C)	310	...	42	30	-
5	Ni	3.1	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	7.9	15	2.1	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	520	...	515	1000	-
11	SO ₄	158.4	...	144.5	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.0	20	4.0	10	-
14	TDS	1570	...	1380	2100	-
15	Ammonical Nitrogen as N	69.9	50	44.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.2	...	6.0	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Remarks: OLMS was not working.

Flow: 2.40 MLD

I.T. Cell

N. Mitra
SR. SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/246 /2750

Date - 08/12/2020

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 10.11.2020
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	7.7	6-9	8.4
2	TSS	556	250	24	100	19.2
3	COD	772	...	68	250	35.6
4	BOD (3 days at 27° C)	260	...	18	30	0.95
5	Ni	2.3	3	0.6	3	
6	Cu	ND	3	ND	3	-
7	Zn	7.6	15	1.4	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1330	...	1260	1000	-
11	SO ₄	228.6	...	118.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	32.0	20	1.6	10	-
14	TDS	2790	...	2490	2100	-
15	Ammonical Nitrogen as N	69.9	50	29.3	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	18.4	...	2.4	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 1.55 MLD

N. Moitra
SR. SCIENTIST

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Scientist 'C'

**DELHI POLLUTION CONTROL COMMITTEE**4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF OKHLA CETP (24 MLD)**

Report Number: DPCC/W/CETP/20-21/247/2751

Date - 08/12/2020

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.11.2020
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	7.5	6-9	7.2
2	TSS	424	250	38	100	18.61
3	COD	664	...	84	250	164.58
4	BOD (3 days at 27° C)	220	...	24	30	30.08
5	Ni	1.0	3	0.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	9.8	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	640	...	300	1000	-
11	SO ₄	294.8	...	194.3	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	15.6	20	1.2	10	-
14	TDS	1650	...	330	2100	-
15	Ammonical Nitrogen as N	55.9	50	10.8	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	18.0	...	2.8	2.0	-

All values are in mg/l except pH

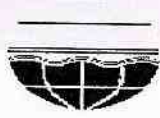
... No Standards

ND- Not Detectable

Flow: 1.90 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist 'C'



ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/249/2752

Date - 08/12/2020

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.11.2020
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	7.2	6-9	7.4
2	TSS	280	250	50	100	33
3	COD	392	...	88	250	77
4	BOD (3 days at 27° C)	130	...	24	30	16.2
5	Ni	2.1	3	0.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	7.9	15	1.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2550	...	350	1000	-
11	SO ₄	186.2	...	168.3	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	6.8	20	3.6	10	-
14	TDS	1010	...	881	2100	-
15	Ammonical Nitrogen as N	85.1	50	41.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.4	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.58 MLD

N. Mitra

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/250/2753

Date: 08/12/2020

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 17.11.2020
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	-
2	TSS	176	250	48	100	--
3	COD	276	...	96	250	-
4	BOD (3 days at 27° C)	90	...	28	30	-
5	Ni	2.6	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	8.3	15	0.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	550	...	475	1000	-
11	SO ₄	212.2	...	173.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	33.2	20	2.0	10	-
14	TDS	1480	...	1320	2100	-
15	Ammonical Nitrogen as N	44.4	50	32.1	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.6	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

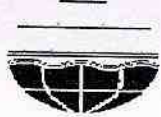
ND- Not Detectable

FLOW – 2.167 MLD

Remarks: OLMS was not working.

NMaha
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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/251/2754

Date - 09/12/2020

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 17.11.2020
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result
- 6.

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	7.26
2	TSS	448	250	96	100	52
3	COD	596	...	132	250	130.1
4	BOD (3 days at 27° C)	230	...	42	30	20.7
5	Ni	3.1	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	4.7	15	0.1	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1350	...	1285	1000	-
11	SO ₄	212.4	...	188.3	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	25.2	20	7.2	10	-
14	TDS	1640	...	520	2100	-
15	Ammonical Nitrogen as N	78.3	50	74.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.8	...	3.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.25 MLD

Maitra
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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/252 /2755

Date - 08/12/2020

1. Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.11.2020
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	6.8	6-9	8.4
2	TSS	324	250	224	100	32.4
3	COD	492	...	368	250	163.1
4	BOD (3 days at 27° C)	160	...	120	30	29.3
5	Ni	2.3	3	0.6	3	-
6	Cu	ND	3	ND	3	-
7	Zn	10.6	15	3.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1600	...	1350	1000	-
11	SO ₄	216.8	...	183.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.0	20	8.0	10	-
14	TDS	2810	...	2440	2100	-
15	Ammonical Nitrogen as N	41.7	50	33.3	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	8.8	...	5.2	2.0	-

All values are in mg/l except pH

... No Standards

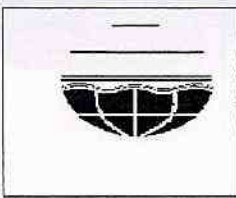
ND- Not Detectable

Remarks: OLMS was not working.

Flow : 1.1 MLD

N. Moitra
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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/253/2756

Date - 09/12/2020

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 05.11.2020
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	6.87
2	TSS	260	250	46	100	39.5
3	COD	368	...	88	250	75.2
4	BOD (3 days at 27° C)	120	...	28	30	13.2
5	Ni	2.6	3	0.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.5	15	0.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	870	...	660	1000	-
11	SO ₄	176.4	...	148.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.0	20	4.6	10	-
14	TDS	1920	...	1360	2100	-
15	Ammonical Nitrogen as N	76.2	50	41.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4	...	2.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 3.255 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA
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**DELHI POLLUTION CONTROL COMMITTEE**4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF BADLI CETP (12 MLD)**

Report Number: DPCC/W/CETP/20-21/255 /2757

Date - 08/12/2020

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.11.2020
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	7.1	6-9	7.15
2	TSS	128	250	70	100	23
3	COD	216	...	108	250	62.1
4	BOD (3 days at 27° C)	70	...	38	30	13.3
5	Ni	2.6	3	0.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.9	15	0.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	540	...	290	1000	-
11	SO ₄	312.8	...	180.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.8	20	6.0	10	-
14	TDS	1810	...	1140	2100	-
15	Ammonical Nitrogen as N	88.5	50	25.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.8	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable.

Flow - 1.491 MLD

SR.SCIENTISTDr. NANDITA MOITRA
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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/20-21/256 /2758

Date - 08/12/2020

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.11.2020 |
| 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	7.5	6-9	7.7	6-9	7.5
2	TSS	276	250	76	100	30.31
3	COD	428	...	112	250	107.6
4	BOD (3 days at 27° C)	140	...	30	30	13.9
5	Ni	1.8	3	0.8	3	
6	Cu	ND	3	ND	3	-
7	Zn	1.5	15	0.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	720	...	290	1000	-
11	SO ₄	183.8	...	158.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.0	20	4.4	10	-
14	TDS	1710	...	846	2100	-
15	Ammonical Nitrogen as N	77.6	50	44.3	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.6	...	4.8	2.0	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow: 1.17 MLD

N Mitra
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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/257/2759

Date - 08/12/2020

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.11.2020
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	7.9
2	TSS	120	250	50	100	26.6
3	COD	248	...	92	250	79.9
4	BOD (3 days at 27° C)	80	...	28	30	16
5	Ni	2.3	3	0.5	3	-
6	Cu	ND	3	ND	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	1735	...	860	1000	-
11	SO ₄	312	...	178	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	9.2	20	2.4	10	-
14	TDS	1740	...	1700	2100	-
15	Ammonical Nitrogen as N	86	50	43	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.6	...	1.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.92 MLD

N. Meitra
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Dr. NANDITA MOITRA
Scientist 'C'

**DELHI POLLUTION CONTROL COMMITTEE**4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF BAWANA CETP (35 MLD)**

Report Number: DPCC/W/CETP/20-21/254 /2760

Date - 08/12/2020

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.11.2020
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	7.4	6-9	7.6
2	TSS	340	250	58	100	19.7
3	COD	488	...	96	250	105.1
4	BOD (3 days at 27° C)	160	...	26	30	21.0
5	Ni	4.6	3	0.4	3	-
6	Cu	ND	3	ND	3	-
7	Zn	3.2	15	0.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2720	...	2540	1000	-
11	SO ₄	188.4	...	156.8	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	10.4	20	3.6	10	-
14	TDS	4320	...	4320	2100	-
15	Ammonical Nitrogen as N	97.6	50	22.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.4	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 25.92 MLD

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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/248 / 2761

Date - 08/12/2020

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.11.2020
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	7.5	6-9	
2	TSS	208	250	44	100	
3	COD	336	...	92	250	
4	BOD (3 days at 27° C)	110	...	26	30	
5	Ni	1.0	3	0.8	3	-
6	Cu	ND	3	ND	3	-
7	Zn	9.2	15	0.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1475	...	1155	1000	-
11	SO ₄	190.4	...	162.5	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	30.0	20	2.0	10	-
14	TDS	2860	...	2740	2100	-
15	Ammonical Nitrogen as N	61.0	50	38.7	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	2.4	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 12.265 MLD

N. Moitra

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