

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/20-21/206/2445

01/9/2020

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | WAZIRPUR CETP (24 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.08.2020 |
| 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	7.39
2	TSS	176	250	58	100	40.8
3	COD	272	...	96	250	71.3
4	BOD (3 days at 27° C)	90	...	34	30	21.9
5	Ni	3.7	3	1.6	3	-
6	Cu	ND	3	ND	3	-
7	Zn	8.1	15	5.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	585	...	350	1000	-
11	SO ₄	1600	...	1266	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.0	20	5.8	10	-
14	TDS	1140	...	897	2100	-
15	Ammonical Nitrogen as N	288	50	48.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	18.8	...	6.8	2.0	-

All values are in mg/l except pH

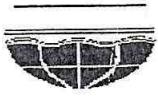
No Standards

ND- Not Detectable

Flow: 2.4 MLD

Maitra

SR. SCIENTIST
Dr. NANDITA MOITRA
Scientist 'C'



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 CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/207/2446

01/9/2020

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 10.08.2020
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	7.19
2	TSS	2792	250	24	100	26.66
3	COD	744	...	68	250	43.16
4	BOD (3 days at 27° C)	640	...	20	30	11.25
5	Ni	7.4	3	2.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	9.5	15	6.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	780	...	500	1000	-
11	SO ₄	1550	...	1305	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	14.2	20	4.8	10	-
14	TDS	2000	...	988	2100	-
15	Ammonical Nitrogen as N	280	50	32.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	18.8	...	3.2	2.0	-

All values are in mg/l except pH

No Standards

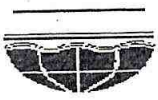
ND- Not Detectable

Flow: 1.78 MLD

Nandita

SR. SCIENTIST

DR. NANDITA MOITRA
Scientist 'C'



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 OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/208 / 2447

01/09/2020

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 20.08.2020
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	168	250	56	100	21.07
3	COD	268	...	108	250	112.44
4	BOD (3 days at 27° C)	88	...	28	30	21.221
5	Ni	3.5	3	2.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.3	15	5.5	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	280	...	250	1000	-
11	SO ₄	844	...	693	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.0	20	4.2	10	-
14	TDS	708	...	652	2100	-
15	Ammonical Nitrogen as N	578	50	35.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	16.4	...	6.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.60 MLD

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



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 NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/209 / 2448

01/09/2020

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.08.2020
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	7.5	6-9	7.3
2	TSS	496	250	56	100	11.3
3	COD	752	...	80	250	32.0
4	BOD (3 days at 27° C)	250	...	26	30	9.6
5	Ni	3.5	3	1.4	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.8	15	4.7	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1065	...	1100	1000	-
11	SO ₄	1856	...	1604	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.2	20	4.4	10	-
14	TDS	2470	...	2370	2100	-
15	Ammonical Nitrogen as N	88.8	50	38.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	18.3	...	6.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

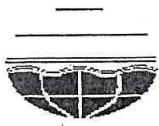
Flow: 11 MLD

Mitha

SR.SCIENTIST

Dr. Narela

Scientist



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 NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/210/2449

01/09/2020

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.08.2020
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	7.3	6-9	7.06
2	TSS	112	250	48	100	44.6
3	COD	182	...	72	250	88.8
4	BOD (3 days at 27° C)	60	...	22	30	18.3
5	Ni	4.8	3	2.9	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.3	15	4.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	430	...	400	1000	-
11	SO ₄	1088	...	957	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	34.8	20	8.2	10	-
14	TDS	1040	...	891	2100	-
15	Ammonical Nitrogen as N	260	50	28.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	17.2	...	1.8	2.0	-

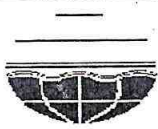
All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.24 MLD

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



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 NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/211/2450

01/09/2020

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.08.2020
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	6.9	6-9	7.45
2	TSS	496	250	36	100	83.7
3	COD	752	...	88	250	15.1
4	BOD (3 days at 27° C)	250	...	28	30	76.4
5	Ni	3.7	3	2.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.8	15	3.9	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1950	...	180	1000	-
11	SO ₄	1759	...	1092	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.2	20	4.2	10	-
14	TDS	3260	...	3160	2100	-
15	Ammonical Nitrogen as N	876	50	38.8	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	16.6	...	1.8	2.0	-

All values are in mg/l except pH

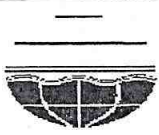
... No Standards

ND- Not Detectable

FLOW - 2.82 MLD

N. Mitra

SR.SCIENTIST
Dr. NANDITA MONTRA
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 MANGOLPURI CETP (2.4 MLD)**

Report Number: DPCC/W/CETP/20-21/212/245)

07/09/2020

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.08.2020
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	7.1	6-9	8.44
2	TSS	268	250	102	100	42.6
3	COD	424	...	182	250	31.4
4	BOD (3 days at 27° C)	140	...	56	30	10.3
5	Ni	4.6	3	2.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.3	15	5.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1830	...	880	1000	-
11	SO ₄	1578	...	1572	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.8	20	2.6	10	-
14	TDS	3160	...	2090	2100	-
15	Ammonical Nitrogen as N	728	50	26.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	17.4	...	6.2	2.0	-

All values are in mg/l except pH

... No Standards

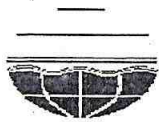
ND- Not Detectable

Flow :1.12 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA

Scientist 'C'



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 LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/213/2452

01/09/2020

1. Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 10.08.2020
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	-
2	TSS	284	250	106	100	-
3	COD	448	...	198	250	-
4	BOD (3 days at 27° C)	148	...	52	30	-
5	Ni	5.0	3	2.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.1	15	5.2	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1220	...	1120	1000	-
11	SO ₄	1542	...	1454	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.4	20	3.6	10	-
14	TDS	2460	...	2460	2100	-
15	Ammonical Nitrogen as N	207	50	36.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	19.2	...	1.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow :1.5 MLD

Remarks:- OLMS was found non-operational.

Nandita

SR.SCIENTIST
Dr. NANDITA MOITRA
Scientist



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 JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/214 / 2453

01/09/2020

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.08.2020
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	6.7	6-9	7.0	6-9	7.8
2	TSS	416	250	62	100	4.4
3	COD	632	...	88	250	10.4
4	BOD (3 days at 27° C)	210	...	28	30	29.9
5	Ni	4.0	3	3.7	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.3	15	5.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	815	...	690	1000	-
11	SO ₄	1205	...	1168	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	18.6	20	6.6	10	-
14	TDS	1820	...	1530	2100	-
15	Ammonical Nitrogen as N	460	50	45.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	16.8	...	10.7	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.9 MLD

Nandita

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist



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 BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/20-21/215 /2454

01/09/2020

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.08.2020
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	-
2	TSS	720	250	42	100	-
3	COD	520	...	88	250	-
4	BOD (3 days at 27° C)	180	...	25	30	-
5	Ni	4.6	3	3.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	7.6	15	5.8	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1930	...	195	1000	-
11	SO ₄	1349	...	1296	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.8	20	6.0	10	-
14	TDS	3310	...	1810	2100	-
15	Ammonical Nitrogen as N	425	50	35.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	16.5	...	7.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

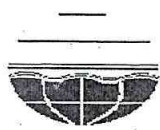
Flow : 20 MLD

Remarks- OLMS was found non operational.

Nandita

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist



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 BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/216/2455

01/09/2020

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.08.2020
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	7.4	6-9	11.2
2	TSS	180	250	68	100	15.2
3	COD	280	...	104	250	120.2
4	BOD (3 days at 27° C)	92	...	33	30	34.2
5	Ni	5.2	3	2.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.8	15	5.0	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	330	...	204	1000	-
11	SO ₄	1833	...	1564	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	14.8	20	4.8	10	-
14	TDS	2390	...	950	2100	-
15	Ammonical Nitrogen as N	926	50	42.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	17.8	...	6.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow – 2.2 MLD

Maitra
SR.SCIENTIST
Dr. NANDITA MOITRA
Scientist

**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 GTK CETP (6 MLD)**

Report Number: DPCC/W/CETP/20-21/217/2456

01/09/2020

1. Name & Address of Ind. / Unit GTK CETP (6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 10.08.2020
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	7.6	6-9	7.4
2	TSS	168	250	48	100	15.0
3	COD	268	...	82	250	32.39
4	BOD (3 days at 27° C)	88	...	30	30	12.21
5	Ni	5.9	3	3.3	3	-
6	Cu	ND	3	ND	3	-
7	Zn	6.6	15	5.6	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1005	...	745	1000	-
11	SO ₄	1255	...	1182	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	16.8	20	3.4	10	-
14	TDS	1830	...	1710	2100	-
15	Ammonical Nitrogen as N	122	50	38.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	18.6	...	1.6	2.0	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow : 1.5 MLD

SR.SCIENTIST

Dr. NANDITA MOITRA
Scientist