

DELHI POLLUTION CONTROL COMMITTEE  
(Government of N.C.T of Delhi)  
4<sup>th</sup> 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/19-20/114

1. Name & Address of Ind. / Unit WAZIRPUR CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 4.11.19
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	4.8	5.5-9.0	7.2	5.5-9.0	8.31
2	TSS	944	250	60	100	8.50
3	COD	212	...	108	250	95.7
4	BOD (3 days at 27° C)	85	...	24	30	22.23
5	Ni	71.0	3	4.0	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.97	15	0.59	5	-
8	Cr (Total)	19.71	2	ND	2	-
9	Pb	0.45	1	ND	0.1	-
10	Cl	112	...	250	1000	-
11	SO <sub>4</sub>	300.0	...	188.4	1000	-
12	Cd	0.49	1	0.34	1	-
13	Oil & Grease	18.4	20	3.2	10	-
14	TDS	4780	...	4460	2100	-
15	Ammonical Nitrogen as N	29.6	50	4.37	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6	...	3.5	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.98 MLD

*N. Mitra*  
SR. SCIENTIST

*for Anha Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/115

- Name & Address of Ind. / Unit SMA CETP (12 MLD)
- Sampling location Inlet and Outlet of CETP
- Date of Sampling 04.11.19
- Sample analyzed and results DPCC LAB
- Parameters analyzed and result

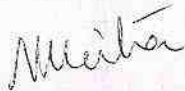
S.No	Parameter	Inlet		Final Outlet		OLM S
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.5	5.5-9.0	7.8	5.5-9.0	7.46
2	TSS	308	250	36	100	66.67
3	COD	296	...	68	250	69.95
4	BOD (3 days at 27° C)	80	...	26	30	26.75
5	Ni	16.0	3	ND	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.68	15	0.38	5	-
8	Cr (Total)	1.03	2	ND	2	-
9	Pb	0.57	1	ND	0.1	-
10	Cl	1065	...	560	1000	-
11	SO <sub>4</sub>	239.3	...	179.0	1000	-
12	Cd	0.64	1	0.09	1	-
13	Oil & Grease	29.2	20	2.4	10	-
14	TDS	2980	...	1350	2100	-
15	Ammonical Nitrogen as N	36.7	50	2.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.4	...	2.8	2.0	-


All values are in mg/l except pH

... No Standards

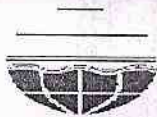
ND- Not Detectable

Flow : 1.37 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/116

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.11.19
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	7.8	5.5-9.0	7.6	5.5-9.0	7.28
2	TSS	272	250	64	100	52.910
3	COD	208	...	96	250	119.75
4	BOD (3 days at 27° C)	136	...	32	30	30.22
5	Ni	21.0	3	1.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.78	15	0.34	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	0.40	1	ND	0.1	-
10	Cl	370	...	300	1000	-
11	SO <sub>4</sub>	151.3	...	132.0	1000	-
12	Cd	0.94	1	0.89	1	-
13	Oil & Grease	18.4	20	12.4	10	-
14	TDS	1960	...	1530	2100	-
15	Ammonical Nitrogen as N	14.2	50	3.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	17.6	...	5.2	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.12 MLD

*Mishra*  
SR. SCIENTIST

*for Fida Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/117

1. Name & Address of Ind. / Unit NARELA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.11.19
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	5.5-9.0	7.8	5.5-9.0	7.83
2	TSS	428	250	34	100	68.0
3	COD	312	...	68	250	93.6
4	BOD (3 days at 27° C)	104	...	20	30	23.4
5	Ni	13.50	3	8.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.48	15	0.34	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	0.40	1	ND	0.1	-
10	Cl	1050	...	860	1000	-
11	SO <sub>4</sub>	223.4	...	203.1	1000	-
12	Cd	0.89	1	0.74	1	-
13	Oil & Grease	15.6	20	1.6	10	-
14	TDS	2620	...	2130	2100	-
15	Ammonical Nitrogen as N	56.0	50	9.1	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.2	...	6	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow :10.4 MLD

*Maita*  
SR. SCIENTIST

*for* *Ficha Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/19-20/118

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 08.11.19
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	5.5-9.0	7.8	5.5-9.0	7.76
2	TSS	300	250	74	100	51.1
3	COD	224	...	108	250	84.2
4	BOD (3 days at 27° C)	150	...	28	30	23.6
5	Ni	9.5	3	9.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.31	15	0.28	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	960	...	640	1000	-
11	SO <sub>4</sub>	147.6	...	142.5	1000	-
12	Cd	0.79	1	0.29	1	-
13	Oil & Grease	18.4	20	3.6	10	-
14	TDS	1400	...	1180	2100	-
15	Ammonical Nitrogen as N	37.7	50	4.6	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.5	...	9.2	2.8	-

All values are in mg/l except pH

... No Standards

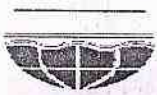
ND- Not Detectable

Flow :3.4 MLD

*Mishra*  
SR. SCIENTIST

*Ficha Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/119

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.11.19
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	8.0	5.5-9.0	7.6	5.5-9.0	7.25
2	TSS	244	250	42	100	47.8
3	COD	292	...	96	250	37.3
4	BOD (3 days at 27° C)	85	...	26	30	11.0
5	Ni	5.5	3	1.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.24	15	0.47	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	0.32	1	ND	0.1	-
10	Cl	2380	...	2240	1000	-
11	SO <sub>4</sub>	205.0	...	165.4	1000	-
12	Cd	0.49	1	0.49	1	-
13	Oil & Grease	14.0	20	1.6	10	-
14	TDS	1980	...	2030	2100	-
15	Ammonical Nitrogen as N	4.2	50	1.71	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	11.2	...	9.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.8 MLD

*Nmitra*  
SR. SCIENTIST

*Fida Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/19-20/120

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.11.19
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	5.5-9.0	7.8	5.5-9.0	8.28
2	TSS	564	250	40	100	59.4
3	COD	380	...	104	250	30.1
4	BOD (3 days at 27° C)	85	...	28	30	90.4
5	Ni	14.0	3	5.0	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.74	15	0.50	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2590	...	2095	1000	-
11	SO <sub>4</sub>	212.0	...	173.0	1000	-
12	Cd	0.49	1	0.34	1	-
13	Oil & Grease	15.2	20	2.4	10	-
14	TDS	4110	...	4050	2100	-
15	Ammonical Nitrogen as N	17.1	50	7.1	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	17.6	...	5.2	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow :2.2 MLD

*Mitra*  
SR. SCIENTIST

*Ajitha Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/121

- Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
- Sampling location Inlet and Outlet of CETP
- Date of Sampling 05.11.19
- 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	7.3	5.5-9.0	7.6	5.5-9.0	7.03
2	TSS	620	250	60	100	89.84
3	COD	440	...	128	250	134.36
4	BOD (3 days at 27° C)	130	...	32	30	33.97
5	Ni	9.0	3	8.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.54	15	0.37	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	0.03	1	ND	0.1	-
10	Cl	760	...	540	1000	-
11	SO <sub>4</sub>	183.3	...	158.6	1000	-
12	Cd	0.94	1	0.94	1	-
13	Oil & Grease	29.2	20	2.2	10	-
14	TDS	2730	...	2360	2100	-
15	Ammonical Nitrogen as N	27.4	50	3.3	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.4	...	2.8	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow:1.25 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/19-20/122

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.11.19
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	5.5-9.0	7.8	5.5-9.0	8.26
2	TSS	212	250	64	100	36.9
3	COD	232	...	96	250	86.6
4	BOD (3 days at 27 <sup>o</sup> C)	77	...	28	30	28.9
5	Ni	11.5	3	2.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.52	15	0.33	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1050	...	880	1000	-
11	SO <sub>4</sub>	177.7	...	143.9	1000	-
12	Cd	0.84	1	0.64	1	-
13	Oil & Grease	24.8	20	2.4	10	-
14	TDS	3580	...	2150	2100	-
15	Ammonical Nitrogen as N	64.1	50	6.0	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.2	...	2.8	2.8	-

All values are in mg/l except pH

... No Standards

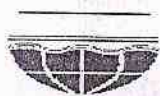
ND- Not Detectable

Flow : 5.5 MLD

*Meha*  
SR. SCIENTIST

*Fida Shamma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/19-20/123

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.11.19
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	5.5-9.0	7.9	5.5-9.0	7.20
2	TSS	204	250	43	100	53.11
3	COD	168	...	96	250	108.18
4	BOD (3 days at 27° C)	56	...	23	30	26.59
5	Ni	ND	3	ND	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.68	15	0.45	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1530	...	1440	1000	-
11	SO <sub>4</sub>	167.4	...	156.5	1000	-
12	Cd	0.84	1	0.54	1	-
13	Oil & Grease	16.8	20	2.8	10	-
14	TDS	1630	...	2010	2100	-
15	Ammonical Nitrogen as N	17.1	50	2.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.2	...	3.2	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow :17.7 MLD

*N. Mahta*  
SR. SCIENTIST

*Pooja Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/124

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 05.11.19
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	-	5.5-9.0	-	5.5-9.0	-
2	TSS	-	250	-	100	-
3	COD	-	...	-	250	-
4	BOD (3 days at 27° C)	-	...	-	30	-
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 <sub>4</sub>	-	...	-	1000	-
12	Cd	-	1	-	1	-
13	Oil & Grease	-	20	-	10	-
14	TDS	-	...	-	2100	-
15	Ammonical Nitrogen as N	-	50	-	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	-	...	-	2.0	-

All values are in mg/l except pH

... No Standards

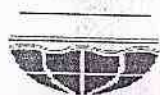
ND- Not Detectable

Remarks: CETP was non operational as REPS Pipeline and Plant is under maintenance by DSIDC.

*Nmitra*  
SR. SCIENTIST

*Arifa Sharma*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/19-20/125

1. Name & Address of Ind. / Unit  
GTK CETP (6 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
04.11.19
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	5.5-9.0	8.0	5.5-9.0	7.59
2	TSS	616	250	62	100	55.08
3	COD	360	...	104	250	87.75
4	BOD (3 days at 27° C)	140	...	23	30	23.43
5	Ni	1.5	3	1.0	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.38	15	0.35	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	835	...	390	1000	-
11	SO <sub>4</sub>	300.0	...	170.5	1000	-
12	Cd	0.54	1	0.39	1	-
13	Oil & Grease	24.4	20	4.8	10	-
14	TDS	1700	...	1430	2100	-
15	Ammonical Nitrogen as N	31.7	50	4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4	...	3.2	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.5 MLD

*Mitha*  
SR. SCIENTIST

*Fida Sharma*  
SCIENTIFIC ASSISTANT





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## ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/126

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.11.19
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	7.8	5.5-9.0	7.9	5.5-9.0	7.27
2	TSS	344	250	26	100	23.1
3	COD	240	...	40	250	38.1
4	BOD (3 days at 27° C)	172	...	13	30	9.8
5	Ni	6.5	3	3.5	3	-
6	Cu	ND	3	ND	3	-
7	Zn	2.70	15	1.12	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	930	...	420	1000	-
11	SO <sub>4</sub>	189.4	...	161.3	1000	-
12	Cd	0.89	1	0.69	1	-
13	Oil & Grease	16.4	20	1.6	10	-
14	TDS	1830	...	1900	2100	-
15	Ammonical Nitrogen as N	17.2	50	4.8	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.2	...	4	2.8	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.3 MLD

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