



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 MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/39/465

Date 15/07/2019

1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

MAYAPURI CETP (12 MLD)

Inlet and Outlet of CETP

11.06.19

DPCC LAB

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.8		7.6	
2	TSS	368	5.5-9.0	78	5.5-9.0
3	COD	880	250	144	100
4	BOD (3 days at 27° C)	330	...	38	250
5	Ni	5.47	...	3.11	30
6	Cu	0.45	3	0.34	3
7	Zn	1.13	3	0.88	5
8	Cr (Total)	5.07	15	ND	2
9	Pb	ND	2	ND	0.1
10	Cl	980	1	ND	1000
11	SO <sub>4</sub>	185.5	...	730	1000
12	Cd	2.13	...	135.4	1000
13	Oil & Grease	20.4	1	1.39	1
14	TDS	1550	20	14.4	10
15	Ammonical Nitrogen as N	62.5	...	1448	2100
16	Fluoride	-	50	48.9	50
17	Sulphide	3.9	15	-	2
			...	2.8	2.8

All values are in mg/l except pH

... No Standards

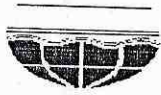
ND- Not Detectable

Flow : 3.5 MLD

*M. Mitra*  
SR. SCIENTIST

*[Signature]*  
SCIENTIFIC ASSISTANT

2



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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/19-20/38 / 464

Date 15/07/2018

1. Name & Address of Ind. / Unit  
GTK CETP (6 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
24.06.19
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.7	5.5-9.0	8.0	5.5-9.0
2	TSS	512	250	40	100
3	COD	452	...	96	250
4	BOD (3 days at 27° C)	152	...	28	30
5	Ni	4.29	3	2.5	3
6	Cu	3.14	3	ND	3
7	Zn	2.23	15	0.73	5
8	Cr (Total)	1.19	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	750	...	730	1000
11	SO <sub>4</sub>	184.2	...	172.1	1000
12	Cd	1.72	1	1.15	1
13	Oil & Grease	28.4	20	4.8	10
14	TDS	1370	...	1110	2100
15	Ammonical Nitrogen as N	21.88	50	12.85	50
16	Fluoride	-	15	-	2
17	Sulphide	2.4	...	1.7	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.7 MLD

*Mishra*  
SR. SCIENTIST

*[Signature]*  
SCIENTIFIC ASSISTANT

*[Handwritten mark]*



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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/37 /463

Date 15/07/2019

1. Name & Address of Ind. / Unit  
BADLI CETP (12 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
17.06.19
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.4	5.5-9.0	7.8	5.5-9.0
2	TSS	132	250	50	100
3	COD	340	...	140	250
4	BOD (3 days at 27° C)	120	...	38	30
5	Ni	3.70	3	3.11	3
6	Cu	0.60	3	ND	3
7	Zn	1.19	15	0.89	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	360	...	280	1000
11	SO <sub>4</sub>	35.48	...	26.95	1000
12	Cd	1.80	1	1.31	1
13	Oil & Grease	21.6	20	8.4	10
14	TDS	1030	...	1020	2100
15	Ammonical Nitrogen as N	39.6	50	22.9	50
16	Fluoride	-	15	-	2
17	Sulphide	3.2	...	1.2	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.3 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/19-20/36 / 462

Date 15/07/2018

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 17.06.19
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.4	5.5-9.0	8.1	5.5-9.0
2	TSS	668	250	80	100
3	COD	840	...	136	250
4	BOD (3 days at 27° C)	330	...	37	30
5	Ni	7.23	3	3.70	3
6	Cu	0.29	3	ND	3
7	Zn	1.29	15	0.79	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	2100	...	1980	1000
11	SO <sub>4</sub>	48.41	...	28.34	1000
12	Cd	1.88	1	0.50	1
13	Oil & Grease	27.6	20	8.8	10
14	TDS	2800	...	2490	2100
15	Ammonical Nitrogen as N	64.4	50	35.5	50
16	Fluoride	-	15	-	2
17	Sulphide	6.4	...	3.8	2.8


All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 13.77 MLD

  
SR. SCIENTIST

  
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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/19-20/35/461

Date 15/07/2019

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.06.19
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.0	5.5-9.0	8.0	5.5-9.0
2	TSS	224	250	38	100
3	COD	468	...	80	250
4	BOD (3 days at 27° C)	192	...	24	30
5	Ni	6.05	3	3.11	3
6	Cu	4.07	3	ND	3
7	Zn	9.72	15	1.366	5
8	Cr (Total)	1.06	2	ND	2
9	Pb	0.07	1	ND	0.1
10	Cl	735	...	685	1000
11	SO <sub>4</sub>	238.9	...	202.4	1000
12	Cd	2.13	1	1.31	1
13	Oil & Grease	17.6	20	4.2	10
14	TDS	1590	...	1340	2100
15	Ammonical Nitrogen as N	14.4	50	9.7	50
16	Fluoride	-	15	-	2
17	Sulphide	3.4	...	2.8	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 5.42 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT

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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/34 | 460

Date 15/07/2019

1. Name & Address of Ind. / Unit  
LAWRENCE ROAD (12 MLD)
2. Sampling location  
NO FLOW
3. Date of Sampling  
24.06.19
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		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	-	...	-	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: NO FLOW

REMARKS: No flow, REPS line leakage and CETP was under maintenance.

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/19-20/33/459

Date 15/07/2018

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 26.06.19
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

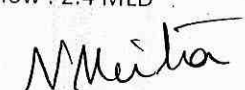
S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.7	5.5-9.0	8.0	5.5-9.0
2	TSS	364	250	40	100
3	COD	628	...	76	250
4	BOD (3 days at 27° C)	260	...	26	30
5	Ni	4.29	3	3.70	3
6	Cu	0.29	3	ND	3
7	Zn	1.06	15	0.85	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	2750	...	2325	1000
11	SO <sub>4</sub>	213.4	...	172.5	1000
12	Cd	1.96	1	1.64	1
13	Oil & Grease	22	20	6.4	10
14	TDS	2500	...	2400	2100
15	Ammonical Nitrogen as N	32.7	50	24.5	50
16	Fluoride	-	15	-	2
17	Sulphide	2.3	...	1.7	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.4 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/32 / 458

Date 15/07/2019

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 26.06.19
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.8	5.5-9.0	7.5	5.5-9.0
2	TSS	292	250	92	100
3	COD	600	...	124	250
4	BOD (3 days at 27° C)	206	...	42	30
5	Ni	4.29	3	3.19	3
6	Cu	ND	3	ND	3
7	Zn	0.98	15	0.79	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	2540	...	2510	1000
11	SO <sub>4</sub>	202.4	...	184.5	1000
12	Cd	1.39	1	0.26	1
13	Oil & Grease	20.8	20	5.2	10
14	TDS	2440	...	2400	2100
15	Ammonical Nitrogen as N	69.5	50	54.5	50
16	Fluoride	-	15	-	2
17	Sulphide	3.2	...	2.1	2.8

All values are in mg/l except pH

... No Standards

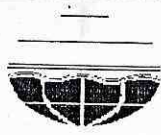
ND- Not Detectable

Flow: 2.9 MLD

*Mishra*  
SR. SCIENTIST

*[Signature]*  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/19-20/31 / 457

Date 15/07/2018

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.06.19
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	8.4	5.5-9.0	7.8	5.5-9.0
2	TSS	480	250	98	100
3	COD	980	...	160	250
4	BOD (3 days at 27° C)	320	...	54	30
5	Ni	4.88	3	3.70	3
6	Cu	ND	3	ND	3
7	Zn	6.51	15	0.86	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	655	...	450	1000
11	SO <sub>4</sub>	111.5	...	43.5	1000
12	Cd	2.86	1	0.66	1
13	Oil & Grease	20.4	20	7.2	10
14	TDS	847	...	691	2100
15	Ammonical Nitrogen as N	45.45	50	35.42	50
16	Fluoride	-	15	-	2
17	Sulphide	5.4	...	2.4	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 3.49 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/30/456

Date 15/07/2019

1. Name & Address of Ind. / Unit  
NARELA CETP (24 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
26.06.19
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.7	5.5-9.0	8.4	5.5-9.0
2	TSS	188	250	84	100
3	COD	220	...	88	250
4	BOD (3 days at 27° C)	120	...	28	30
5	Ni	4.88	3	4.28	3
6	Cu	0.29	3	ND	3
7	Zn	4.88	15	3.70	5
8	Cr (Total)	0.34	2	0.29	2
9	Pb	ND	1	ND	0.1
10	Cl	1165	...	1055	1000
11	SO <sub>4</sub>	50.59	...	14.25	1000
12	Cd	1.88	1	0.74	1
13	Oil & Grease	22.4	20	1.2	10
14	TDS	2090	...	2080	2100
15	Ammonical Nitrogen as N	84.5	50	28.4	50
16	Fluoride		15		2
17	Sulphide	6.5	...	2.8	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 7.71 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/29 / 455

Date 15/07/2019

1. Name & Address of Ind. / Unit  
OKHLA CETP (24 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
19.06.19
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.8	5.5-9.0	7.4	5.5-9.0
2	TSS	192	250	96	100
3	COD	494	...	110	250
4	BOD (3 days at 27° C)	168	...	38	30
5	Ni	4.88	3	4.29	3
6	Cu	0.60	3	0.39	3
7	Zn	0.73	15	0.61	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	435	...	330	1000
11	SO <sub>4</sub>	48.85	...	20.62	1000
12	Cd	1.72	1	1.64	1
13	Oil & Grease	18.2	20	5.2	10
14	TDS	1360	...	1340	2100
15	Ammonical Nitrogen as N	98.6	50	30.6	50
16	Fluoride	-	15	-	2
17	Sulphide	3.9	...	1.9	2.8

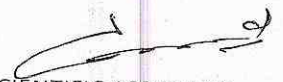
All values are in mg/l except pH


... No Standards

ND- Not Detectable

Flow: 1.19 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/28 | 454

Date 15/07/2019

1. Name & Address of Ind. / Unit  
SMA CETP (12 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
24.06.19
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.4	5.5-9.0	7.8	5.5-9.0
2	TSS	208	250	42	100
3	COD	596	...	284	250
4	BOD (3 days at 27° C)	180	...	36	30
5	Ni	3.70	3	3.11	3
6	Cu	4.07	3	ND	3
7	Zn	2.23	15	1.60	5
8	Cr (Total)	ND	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	1420	...	1190	1000
11	SO <sub>4</sub>	196.4	...	181.5	1000
12	Cd	2.04	1	1.72	1
13	Oil & Grease	18.6	20	3.2	10
14	TDS	2130	...	2090	2100
15	Ammonical Nitrogen as N	41.14	50	9.84	50
16	Fluoride	-	15	-	2
17	Sulphide	4	...	3.5	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.69 MLD

  
SR. SCIENTIST

  
SCIENTIFIC ASSISTANT





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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/27 / 453

Date 15/07/2018

1. Name & Address of Ind. / Unit WAZIRPUR CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 24.06.19
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	3.5	5.5-9.0	6.5	5.5-9.0
2	TSS	1400	250	60	100
3	COD	592	...	92	250
4	BOD (3 days at 27° C)	180	...	23	30
5	Ni	5.47	3	4.29	3
6	Cu	0.39	3	0.29	3
7	Zn	3.70	15	1.06	5
8	Cr (Total)	3.0	2	ND	2
9	Pb	ND	1	ND	0.1
10	Cl	590	...	575	1000
11	SO <sub>4</sub>	174.4	...	132.5	1000
12	Cd	2.21	1	0.82	1
13	Oil & Grease	22.4	20	3.6	10
14	TDS	2130	...	1920	2100
15	Ammonical Nitrogen as N	77.5	50	31.04	50
16	Fluoride	-	15	-	2
17	Sulphide	5	...	4.4	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.60 MLD

*N. Mishra*  
SR. SCIENTIST

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