

DELHI POLLUTION CONTROL COMMITTEE  
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/19-20/142

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | WAZIRPUR CETP (24 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 03.1.20                  |
| 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	3.5	5.5-9.0	6.0	5.5-9.0	9.01
2	TSS	332	250	38	100	0.0
3	COD	640	...	84	250	77.7
4	BOD (3 days at 27° C)	210	...	26	30	18.2
5	Ni	4.90	3	1.87	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.61	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	320	...	340	1000	-
11	SO <sub>4</sub>	98.4	...	44.2	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.8	20	8.4	10	-
14	TDS	3160	...	3040	2100	-
15	Ammonical Nitrogen as N	88.2	50	35.1	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.5	...	0.7	2.0	-

All values are in mg/l except pH

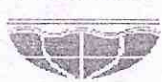
... No Standards

ND- Not Detectable

Flow: 2.00 MLD

SR. SCIENTIST





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ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/144

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 03.01.20
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet		OLM S
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	4.3	5.5-9.0	6.6	5.5-9.0	7.4
2	TSS	424	250	42	100	41.304
3	COD	860	...	92	250	73.63
4	BOD (3 days at 27° C)	290	...	28	30	27.41
5	Ni	3.09	3	1.87	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.82	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	960	...	720	1000	-
11	SO <sub>4</sub>	250.8	...	74.5	1000	-
12	Cd	1.35	1	ND	0.05	-
13	Oil & Grease	44.0	20	5.6	10	-
14	TDS	3190	...	2660	2100	-
15	Ammonical Nitrogen as N	98.2	50	45.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.7	...	1.5	2.0	-

All values are in mg/l except pH

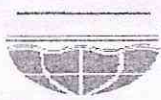
... No Standards

ND- Not Detectable

Flow : 1.5 MLD

*Maitra*  
SR. SCIENTIST





ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/149

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 09.01.20
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	5.5-9.0	6.8	5.5-9.0	7.5
2	TSS	312	250	36	100	0.19
3	COD	620	...	76	250	136.08
4	BOD (3 days at 27° C)	210	...	24	30	18.132
5	Ni	4.00	3	2.4	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.51	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1200	...	970	1000	-
11	SO <sub>4</sub>	132.5	...	79.4	1000	-
12	Cd	ND	0.1	ND	0.05	-
13	Oil & Grease	16.0	20	4.8	10	-
14	TDS	1860	...	1810	2100	-
15	Ammonical Nitrogen as N	82.4	50	28.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	3.6	2.0	0.7	2.0	-

All values are in mg/l except pH

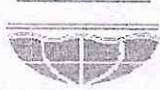
... No Standards

ND- Not Detectable

Flow: 2.715 MLD

*Mita*  
SR.SCIENTIST





ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/19-20/151

1. Name & Address of Ind. / Unit NARELA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 16.01.20
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	5.5-9.0	7.7	5.5-9.0	8.33
2	TSS	276	250	66	100	203.1
3	COD	520	...	156	250	220.1
4	BOD (3 days at 27° C)	170	...	48	30	54.9
5	Ni	4.30	3	1.27	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.71	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	970	...	640	1000	-
11	SO <sub>4</sub>	48.6	...	28.9	1000	-
12	Cd	ND	0.1	ND	0.05	-
13	Oil & Grease	28.4	20	5.6	10	-
14	TDS	3220	...	3190	2100	-
15	Ammonical Nitrogen as N	56.4	50	24.9	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.8	2.0	2.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 10.818 MLD

*Mishra*

SR.SCIENTIST





ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/19-20/152

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 08.01.20
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	-	0.05	-
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

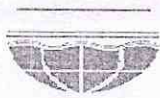
... No Standards

ND- Not Detectable

Remarks : Plant was non- operational .

*Mittra*  
SR.SCIENTIST





ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/147

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 08.01.20
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	5.5-9.0	7.0	5.5-9.0	7.72
2	TSS	260	250	130	100	52.4
3	COD	492	...	280	250	36.6
4	BOD (3 days at 27° C)	160	...	92	30	10.8
5	Ni	4.30	3	0.66	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.91	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1640	...	1200	1000	-
11	SO <sub>4</sub>	124.8	...	82.5	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	32.0	20	12.0	10	-
14	TDS	3580	...	3480	2100	-
15	Ammonical Nitrogen as N	64.8	50	32.2	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	2.4	...	2.0	2.0	-

All values are in mg/l except pH

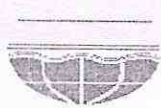
... No Standards

ND- Not Detectable

Flow: 2.59 MLD

*Mishra*  
SR.SCIENTIST





ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/19-20/146

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 08.01.20
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	5.5-9.0	8.0	5.5-9.0	8.56
2	TSS	472	250	112	100	164.8
3	COD	732	...	240	250	128.7
4	BOD (3 days at 27° C)	242	...	78	30	43.3
5	Ni	3.09	3	1.57	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.41	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1740	...	1520	1000	-
11	SO <sub>4</sub>	122.4	...	82.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	40.8	20	8.4	10	-
14	TDS	4190	...	3480	2100	-
15	Ammonical Nitrogen as N	78.2	50	25.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.9	...	3.6	2.0	-

All values are in mg/l except pH

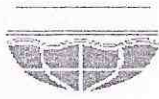
... No Standards

ND- Not Detectable

Flow :1.7 MLD

*N. Mittal*  
SR.SCIENTIST





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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/143

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | LAWRENCE ROAD (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 03.01.20                 |
| 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	6.3	5.5-9.0	6.6	5.5-9.0	7.43
2	TSS	204	250	160	100	40.75
3	COD	480	...	340	250	92.41
4	BOD (3 days at 27° C)	150	...	110	30	25.43
5	Ni	4.30	3	1.57	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.71	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1310	...	960	1000	-
11	SO <sub>4</sub>	220.4	...	98.3	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.0	20	5.6	10	-
14	TDS	3220	...	2890	2100	-
15	Ammonical Nitrogen as N	92.2	50	44.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.2	...	3.2	2.0	-

All values are in mg/l except pH

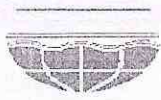
... No Standards

ND- Not Detectable

Flow:1.25 MLD

*Misha*  
SR.SCIENTIST





ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/19-20/140

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 02.01.20
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	5.5-9.0	7.3	5.5-9.0	7.69
2	TSS	472	250	38	100	20.2
3	COD	580	...	78	250	15.4
4	BOD (3 days at 27° C)	190	...	22	30	45.4
5	Ni	5.21	3	1.87	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.55	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1150	...	720	1000	-
11	SO <sub>4</sub>	289.2	...	99.4	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	36.0	20	7.2	10	-
14	TDS	2560	...	2110	2100	-
15	Ammonical Nitrogen as N	98.2	50	25.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.2	...	1.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 5.5 MLD

*M. K. Mittal*  
SR.SCIENTIST





ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/19-20/150

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 16.01.20
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	5.5-9.0	7.5	5.5-9.0	6.99
2	TSS	872	250	106	100	87.55
3	COD	1200	...	248	250	130.40
4	BOD (3 days at 27° C)	510	...	78	30	25.41
5	Ni	4.60	3	1.87	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.61	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	800	...	680	1000	-
11	SO <sub>4</sub>	122.5	...	60.3	1000	-
12	Cd	ND	0.1	ND	0.05	-
13	Oil & Grease	48.0	20	8.4	10	-
14	TDS	4450	...	4370	2100	-
15	Ammonical Nitrogen as N	87.8	50	20.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	7.9	2.0	3.7	2.0	-

All values are in mg/l except pH

... No Standards

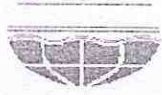
ND- Not Detectable

Flow : 26.933 MLD

*Mishra*

SR.SCIENTIST





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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/145

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.01.20
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	5.5-9.0	7.1	5.5-9.0	9.56
2	TSS	336	250	40	100	26.7
3	COD	596	...	92	250	99.5
4	BOD (3 days at 27° C)	195	...	24	30	16.9
5	Ni	3.69	3	0.97	3	-
6	Cu	ND	3	ND	3	-
7	Zn	1.82	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	790	...	520	1000	-
11	SO <sub>4</sub>	108.4	...	62.6	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	36.8	20	3.2	10	-
14	TDS	1630	...	1150	2100	-
15	Ammonical Nitrogen as N	66.2	50	32.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	5.4	...	0.9	2.0	-

All values are in mg/l except pH

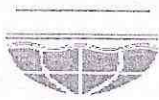
... No Standards

ND- Not Detectable

Flow: 1.49 MLD

*Mitra*  
SR.SCIENTIST





ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/19-20/141

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | GTK CETP (6 MLD)         |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 03.01.20                 |
| 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	5.5-9.0	6.8	5.5-9.0	7.70
2	TSS	456	250	42	100	26.70
3	COD	720	...	120	250	130.1
4	BOD (3 days at 27° C)	230	...	28	30	21.10
5	Ni	5.21	3	0.36	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.40	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	840	...	700	1000	-
11	SO <sub>4</sub>	270.4	...	89.5	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.8	20	9.6	10	-
14	TDS	2110	...	1580	2100	-
15	Ammonical Nitrogen as N	72.6	50	22.4	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	6.4	...	1.4	2.0	-

All values are in mg/l except Ph  
... No Standards

ND- Not Detectable

Flow : 2.25 MLD

*N. Mitra*  
SR.SCIENTIST





DELHI POLLUTION CONTROL COMMITTEE  
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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/19-20/148

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | MAYAPURI CETP (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 08.01.20                 |
| 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	5.5-9.0	7.1	5.5-9.0	7.3
2	TSS	156	250	40	100	7.31
3	COD	272	...	92	250	84.2
4	BOD (3 days at 27° C)	92	...	28	30	21.8
5	Ni	3.09	3	1.27	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.41	15	ND	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1340	...	875	1000	-
11	SO <sub>4</sub>	120.7	...	71.3	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	32.0	20	9.6	10	-
14	TDS	1860	...	1530	2100	-
15	Ammonical Nitrogen as N	82.7	50	45.5	50	-
16	Fluoride	-	15	-	2	-
17	Sulphide	4.8	...	1.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.25 MLD

*N. Mittal*  
SR.SCIENTIST