



# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

Plot No. 1, B.T. Extension, Part II, Con. Delhi - 110029

Website : <http://www.dpcc.delhi.govt.nic.in>

## ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number : DPCC/W/CETP/19-20/13/154

Date 14/05/2019

- 1 Name & Address of Ind./ Unit WAZIRPUR CETP (24 MLD)
- 2 Sampling location BYPASS OF CETP
- 3 Date of sampling 20.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	1.9	5.5-9.0	-	5.5-9.0
2	TSS	188	250	-	100
3	COD	392	...	-	250
4	BOD (3 days at 27° C)	130	...	-	30
5	Ni	0.32	3	-	3
6	Cu	7.41	3	-	3
7	Zn	0.37	15	-	5
8	Cr (Total)	0.16	2	-	2
9	Pb	0.82	1	-	0.1
10	Cl	410	...	-	1000
11	SO <sub>4</sub>	91.8	...	-	1000
12	Cd	1.29	1	-	1
13	Oil & Grease	27.6	20	-	10
14	TDS	2500	...	-	2100
15	Ammonical Nitrogen as N	62.4	50	-	50
16	Fluoride	-	15	-	2
17	Sulphide	4.3	...	-	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.2 MLD

REMARKS: Raw water discharge from bypass behind the treated water tank at the time of DPCC monitoring.

(DR. MP GEORGE)  
INCHARGE LABORATORY

SCIENTIFIC ASSISTANT

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# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th Floor, 15 B.T. Road, Pusa, New Delhi - 110005

Website : <http://www.dpcc.delhi.govt.nir.in>

## ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number : DPCC/W/CETP/19-20/12/153

Date 14/05/2019

- 1 Name & Address of Ind./ Unit SMA CETP (12 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 20.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.8	5.5-9.0	7.7	5.5-9.0
2	TSS	208	250	54	100
3	COD	520	...	72	250
4	BOD (3 days at 27° C)	180	...	26	30
5	Ni	7.14	3	0.53	3
6	Cu	ND	3	ND	3
7	Zn	0.03	15	ND	5
8	Cr (Total)	ND	2	ND	2
9	Pb	0.49	1	0.16	0.1
10	Cl	900	...	550	1000
11	SO <sub>4</sub>	83.0	...	61.6	1000
12	Cd	0.39	1	0.34	1
13	Oil & Grease	20.4	20	3.6	10
14	TDS	2890	...	2088	2100
15	Ammonical Nitrogen as N	38.0	50	17.7	50
16	Fluoride	-	15	-	2
17	Sulphide	3.4	...	1.6	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.5 MLD

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INCHARGE LABORATORY

SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

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4th Floor, I.E.E.T. Building, Kirti Karam, Connaught Place - 110005

Website : <http://www.dpcc.delhigovt.nic.in>

## ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number : DPCC/W/CETP/19-20/11/152

Date 14/05/2019

- 1 Name & Address of Ind./ Unit OKHLA CETP (24 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 24.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.8	5.5-9.0	7.1	5.5-9.0
2	TSS	376	250	84	100
3	COD	520	...	168	250
4	BOD (3 days at 27° C)	185	...	44	30
5	Ni	4.28	3	1.25	3
6	Cu	ND	3	ND	3
7	Zn	2.31	15	0.20	5
8	Cr (Total)	ND	2	ND	2
9	Pb	0.32	1	0.16	0.1
10	Cl	900	...	800	1000
11	SO <sub>4</sub>	96.8	...	64.4	1000
12	Cd	0.31	1	0.31	1
13	Oil & Grease	19.2	20	4.0	10
14	TDS	1300	...	1150	2100
15	Ammonical Nitrogen as N	74.6	50	48.4	50
16	Fluoride	-	15	-	2
17	Sulphide	2.7	...	1.4	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.4 MLD

(DR. MP GEORGE)  
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4th Floor, I.S.B.T. Building, Kasturba Gate, Delhi - 110006  
Website : <http://www.dpcc.delhigovt.nct.ni>

## ANALYSIS REPORT OF NARELA CETP

Report Number : DPCC/W/CETP/19-20/10/151

Date 14/05/2019

- 1 Name & Address of Ind./ Unit NARELA CETP
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 25.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results


S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.9	5.5-9.0	7.5	5.5-9.0
2	TSS	340	250	64	100
3	COD	460	...	92	250
4	BOD (3 days at 27° C)	170	...	28	30
5	Ni	1.78	3	ND	3
6	Cu	1.42	3	1.1	3
7	Zn	0.32	15	ND	5
8	Cr (Total)	0.47	2	0.26	2
9	Pb	ND	1	ND	0.1
10	Cl	915	...	760	1000
11	SO <sub>4</sub>	82.6	...	48.4	1000
12	Cd	0.31	1	0.30	1
13	Oil & Grease	18.8	20	4.0	10
14	TDS	2020	...	1980	2100
15	Ammonical Nitrogen as N	38.8	50	19.6	50
16	Fluoride	-	15	-	2
17	Sulphide	2.8	...	1.6	2.8


All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 6.93 MLD

  
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SCIENTIFIC ASSISTANT

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## ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number : DPCC/W/CETP/19-20/09/150

Date 14/05/2019

- 1 Name & Address of Ind./ Unit NARAYANA CETP (21.6 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 22.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.3	5.5-9.0	7.1	5.5-9.0
2	TSS	560	250	64	100
3	COD	390	...	108	250
4	BOD (3 days at 27 <sup>o</sup> C)	130	...	36	30
5	Ni	ND	3	ND	3
6	Cu	7.73	3	ND	3
7	Zn	0.67	15	0.31	5
8	Cr (Total)	0.20	2	0.07	2
9	Pb	ND	1	ND	0.1
10	Cl	800	...	550	1000
11	SO <sub>4</sub>	62.8	...	57.4	1000
12	Cd	0.40	1	0.36	1
13	Oil & Grease	16.0	20	2.0	10
14	TDS	2210	...	878	2100
15	Ammonical Nitrogen as N	70.7	50	58.6	50
16	Fluoride	-	15	-	2
17	Sulphide	2.6	...	0.8	2.8

All values are in mg/l except pH

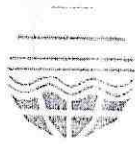
... No Standards

ND- Not Detectable

Flow :

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SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

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## ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number : DPCC/W/CETP/19-20/08 / 149

Date 14/05/2019

- 1 Name & Address of Ind./ Unit NANGLOI CETP (12 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 22.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.1	5.5-9.0	7.3	5.5-9.0
2	TSS	272	250	78	100
3	COD	420	...	96	250
4	BOD (3 days at 27° C)	140	...	28	30
5	Ni	3.39	3	2.86	3
6	Cu	5.24	3	0.84	3
7	Zn	0.18	15	ND	5
8	Cr (Total)	0.32	2	0.21	2
9	Pb	ND	1	ND	0.1
10	Cl	1015	...	800	1000
11	SO <sub>4</sub>	96.4	...	64.8	1000
12	Cd	0.38	1	0.36	1
13	Oil & Grease	16.0	20	2.8	10
14	TDS	2440	...	2130	2100
15	Ammonical Nitrogen as N	72.3	50	42.4	50
16	Fluoride	-	15	-	2
17	Sulphide	3.5	...	0.7	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.1 MLD

(DR. MP GEORGE)  
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SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

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Plot No. 15 B.T. Extension, Kashmere Gate, Delhi - 110005

Website : <http://www.dpcc.delhigovt.nic.in>

## ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number : DPCC/W/CETP/19-20/07/148

Date 14/05/2019

- Name & Address of Ind./ Unit  
MANGOLPURI CETP (2.4 MLD)
- Sampling location  
Inlet and Outlet of CETP
- Date of sampling  
22.04.19
- Samples collected by  
DPCC LAB
- Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.8	5.5-9.0	7.2	5.5-9.0
2	TSS	220	250	78	100
3	COD	340	...	84	250
4	BOD (3 days at 27° C)	110	...	26	30
5	Ni	1.07	3	ND	3
6	Cu	1.16	3	ND	3
7	Zn	1.44	15	0.22	5
8	Cr (Total)	0.53	2	0.10	2
9	Pb	0.82	1	0.49	0.1
10	Cl	930	...	630	1000
11	SO <sub>4</sub>	88.4	...	69.2	1000
12	Cd	0.45	1	0.39	1
13	Oil & Grease	20.4	20	1.6	10
14	TDS	2440	...	2200	2100
15	Ammonical Nitrogen as N	65.0	50	59.8	50
16	Fluoride	-	15	-	2
17	Sulphide	3.2	...	2.4	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.1 MLD

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## ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number : DPCC/W/CETP/19-20/06/147

Date 14/05/2019

- Name & Address of Ind./ Unit  
LAWRENCE ROAD CETP (12 MLD)
- Sampling location  
Inlet and Outlet of CETP
- Date of sampling  
20.04.19
- Samples collected by  
DPCC LAB
- Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.9	5.5-9.0	7.1	5.5-9.0
2	TSS	200	250	86	100
3	COD	504	...	140	250
4	BOD (3 days at 27° C)	170	...	48	30
5	Ni	2.85	3	ND	3
6	Cu	ND	3	ND	3
7	Zn	0.2	15	0.12	5
8	Cr (Total)	ND	2	ND	2
9	Pb	0.49	1	0.41	0.1
10	Cl	2200	...	1800	1000
11	SO <sub>4</sub>	72.6	...	43.4	1000
12	Cd	0.45	1	0.36	1
13	Oil & Grease	20.8	20	2.8	10
14	TDS	2130	...	2050	2100
15	Ammonical Nitrogen as N	36.2	50	19.2	50
16	Fluoride	-	15	-	2
17	Sulphide	2.5	...	0.6	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1 MLD

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## ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number : DPCC/W/CETP/19-20/05/146

Date 14/05/2019

- 1 Name & Address of Ind./ Unit JHILMIL CETP (16.8 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 24.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.6	5.5-9.0	7.2	5.5-9.0
2	TSS	380	250	90	100
3	COD	584	...	160	250
4	BOD (3 days at 27° C)	230	...	65	30
5	Ni	1.25	3	0.71	3
6	Cu	3.04	3	0.93	3
7	Zn	1.88	15	ND	5
8	Cr (Total)	2.17	2	1.34	2
9	Pb	2.29	1	ND	0.1
10	Cl	1850	...	950	1000
11	SO <sub>4</sub>	74.2	...	52.6	1000
12	Cd	0.42	1	0.40	1
13	Oil & Grease	16.8	20	4.4	10
14	TDS	1620	...	1370	2100
15	Ammonical Nitrogen as N	44.2	50	16.2	50
16	Fluoride	-	15	-	2
17	Sulphide	5.7	...	1.7	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 5.0 MLD

(DR. MP GEORGE)  
INCHARGE LABORATORY

SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

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4th Floor, I.S.B.T. Building, Kashmiri Gate, Delhi - 110006

Website : <http://www.dpcc.delhigovt.nic.in>

## ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number : DPCC/W/CETP/19-20/04/145

Date 14/05/2019

- Name & Address of Ind./ Unit BAWANA CETP (35 MLD)
- Sampling location Bypass of CETP
- Date of sampling 25.04.19
- Samples collected by DPCC LAB
- Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.3	5.5-9.0	-	5.5-9.0
2	TSS	168	250	-	100
3	COD	380	...	-	250
4	BOD (3 days at 27° C)	140	...	-	30
5	Ni	3.03	3	-	3
6	Cu	0.84	3	-	3
7	Zn	3.41	15	-	5
8	Cr (Total)	0.21	2	-	2
9	Pb	0.57	1	-	0.1
10	Cl	345	...	-	1000
11	SO <sub>4</sub>	96.4	...	-	1000
12	Cd	1.21	1	-	1
13	Oil & Grease	39.2	20	-	10
14	TDS	2740	...	-	2100
15	Ammonical Nitrogen as N	48.6	50	-	50
16	Fluoride	-	15	-	2
17	Sulphide	6.2	...	-	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 17.2 MLD

REMARKS: CETP was found operational and sample were collected from Bypass of CETP at the time of DPCC monitoring.

(DR. MP GEORGE)  
INCHARGE LABORATORY

SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

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## ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number : DPCC/W/CETP/19-20/03/144

Date 14/05/2019

- 1 Name & Address of Ind./ Unit BADLI CETP (12 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 25.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	6.3	5.5-9.0	6.8	5.5-9.0
2	TSS	256	250	72	100
3	COD	420	...	152	250
4	BOD (3 days at 27° C)	160	...	38	30
5	Ni	3.03	3	ND	3
6	Cu	1.16	3	1.16	3
7	Zn	1.98	15	ND	5
8	Cr (Total)	1.45	2	0.29	2
9	Pb	0.16	1	0.08	0.1
10	Cl	900	...	550	1000
11	SO <sub>4</sub>	58.7	...	54.6	1000
12	Cd	0.37	1	0.37	1
13	Oil & Grease	17.2	20	4.0	10
14	TDS	1340	...	1150	2100
15	Ammonical Nitrogen as N	46.2	50	41.8	50
16	Fluoride	-	15	-	2
17	Sulphide	3.4	...	1.7	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 1.75 MLD

(DR. MP GEORGE)  
INCHARGE LABORATORY

SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

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## ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number : DPCC/W/CETP/19-20/02/143

Date 14/05/2019

- 1 Name & Address of Ind./ Unit GTK CETP (6 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 20.04.19
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.0	5.5-9.0	7.5	5.5-9.0
2	TSS	260	250	56	100
3	COD	480	...	76	250
4	BOD (3 days at 27° C)	115	...	28	30
5	Ni	1.78	3	0.89	3
6	Cu	1.12	3	ND	3
7	Zn	4.91	15	0.08	5
8	Cr (Total)	1.85	2	0.18	2
9	Pb	0.33	1	0.24	0.1
10	Cl	1500	...	900	1000
11	SO <sub>4</sub>	92.0	...	61.7	1000
12	Cd	0.36	1	0.35	1
13	Oil & Grease	20.4	20	2.8	10
14	TDS	1540	...	1300	2100
15	Ammonical Nitrogen as N	33.4	50	13.9	50
16	Fluoride	-	15	-	2
17	Sulphide	0.3	...	NIL	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow : 2.3 MLD

(DR. MP GEORGE)  
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# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th Floor, I.S.B.T. Building, Kashmiri Gate, Delhi - 110006

Website : <http://www.dpcc.delhigovt.nic.in>

## ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number : DPCC/W/CETP/19-20/01/118

Date 07/05/2019

- 1 Name & Address of Ind./ Unit MAYAPURI CETP (12 MLD)
- 2 Sampling location Inlet and Outlet of CETP
- 3 Date of sampling 08.04.2019
- 4 Samples collected by DPCC LAB
- 5 Parameters analyzed and results

S. No	Parameter	Inlet		Final Outlet	
		Water Quality	EPA Standards	Water Quality	EPA Standards
1	pH	7.8	5.5-9.0	8.2	5.5-9.0
2	TSS	324	250	32	100
3	COD	336	...	168	250
4	BOD (3 days at 27° C)	120	...	46	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	145	...	145	1000
11	SO <sub>4</sub>	165.7	...	138.7	1000
12	Cd*		1		1
13	Oil & Grease	16.8	20	4.4	10
14	TDS	1520	...	1660	2100
15	Ammonical Nitrogen as N	53.4	50	47.2	50
16	Fluoride		15		2
17	Sulphide	2.6	...	1.4	2.8

All values are in mg/l except pH

... No Standards

ND- Not Detectable

NOTE:- \*Metals are not analysed due to AAS is not working.

Flow : 3.5 MLD

  
I/c WATER LAB

  
SCIENTIFIC ASSISTANT

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