



DELHI POLLUTION CONTROL COMMITTEE  
4<sup>th</sup> Floor I.S.B.T. Building Kashmiri Gate Delhi-6  
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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/53/14134

Date: 16/8/21

1. Name & Address of Ind. / Unit WAZIRPUR CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 13.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	3.98	6-9	6.84	6-9	8.07	-17.9(D)
2	TSS	240	250	54	100	62.7	-16.1(D)
3	COD	325	...	84	250	122.2	-45.4(D)
4	BOD (3 days at 27°C)	120	...	24	30	25.5	-6.25 (D)
5	Ni	2.4	3	2.1	3	-	
6	Cu	2.4	3	2.2	3	-	
7	Zn	2.9	15	2.8	5	-	
8	Cr (Total)	1.4	2	ND	2	-	
9	Pb	0.7	1	0.6	0.1	-	
10	Cl	943	...	843	1000	-	
11	SO <sub>4</sub>	25.5	...	6	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	9.6	20	1.8	10	-	
14	TDS	1640	...	1300	2100	-	
15	Ammonical Nitrogen as N	48.48	50	15.2	50	-	
16	Sulphide	8.4	...	6	2.0	-	

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 2.18 MLD

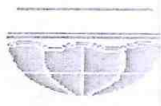
(I)-Increase & (D)-Decrease

*Nandita*

I/C LABORATORY  
Dr. NANDITA MOITRA  
Scientist 'C'

*Dmit*

SR. SCIENTIFIC ASSISTANT



ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/54/4/35

Dated: 16/8/2021

1. Name & Address of Ind. / Unit SMA CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 13.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	6.84	6-9	7.36	6-9	7.70	-4.6 (D)
2	TSS	136	250	86	100	35.93	58.2 (I)
3	COD	75	...	58.6	250	64.62	-10.2(D)
4	BOD <sub>(3 days at 27°C)</sub>	30	...	26	30	16.68	35.8(I)
5	Ni	2.4	3	2.1	3	-	
6	Cu	2.8	3	2.7	3	-	
7	Zn	2.8	15	2.7	5	-	
8	Cr (Total)	1.3	2	0.9	2	-	
9	Pb	0.679	1	0.671	0.1	-	
10	Cl	1340	...	1092	1000	-	
11	SO <sub>4</sub>	27.7	...	10.4	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	9.6	20	2.2	10	-	
14	TDS	1960	...	1720	2100	-	
15	Ammonical Nitrogen as N	9.7	50	1.71	50	-	
16	Sulphide	6	...	3.2	2.0	-	

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 1.94 MLD

(I)-Increase & (D)-Decrease

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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/55/4136

Date: 16/8/2021

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.59	6-9	7.71	6-9	7.32	5.05 (I)
2	TSS	1308	250	86	100	74.66	13.1 (I)
3	COD	112	...	88	250	103.82	-17.9 (D)
4	BOD (3 days at 27° C)	80	...	27	30	74.66	-176.5 (D)
5	Ni	2.7	3	2.2	3	-	
6	Cu	2.643	3	0.6	3	-	
7	Zn	2.9	15	2.5	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	0.9	1	0.82	0.1	-	
10	Cl	694.8	...	397	1000	-	
11	SO <sub>4</sub>	34.3	...	13.6	1000	-	
12	Cd	0	1	0	0.05	-	
13	Oil & Grease	16.4	20	3.2	10	-	
14	TDS	1310	...	720	2100	-	
15	Ammonical Nitrogen as N	53.9	50	13.2	50	-	
16	Sulphide	14	...	4	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow:1.31 MLD

(I)-Increase & (D)-Decrease

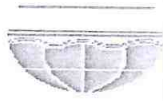
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ANALYSIS REPORT OF NARAINA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/56/4137

Dated: 16/8/2021

1. Name & Address of Ind. / Unit NARAINA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 05.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result:

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.01	6-9	7.3	6-9	7.48	-2.4 (D)
2	TSS	220	250	32	100	20.3	36.5 (I)
3	COD	288	...	108	250	76.2	29.4 (I)
4	BOD (3 days at 27° C)	25	...	22	30	30.4	-38.8(D)
5	Ni	2.8	3	2.1	3	-	
6	Cu	1.5	3	1.2	3	-	
7	Zn	2.5	15	2.4	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	0.6	1	0.5	0.1	-	
10	Cl	595.5	...	397	1000	-	
11	SO <sub>4</sub>	59.4	...	12.6	1000	-	
12	Cd	0	1	0	0.05	-	
13	Oil & Grease	9.6	20	7.6	10	-	
14	TDS	764	...	735	2100	-	
15	Ammonical Nitrogen as N	32.4	50	5.8	50	-	
16	Sulphide	8	...	6	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.1 MLD

(I)-Increase & (D)-Decrease

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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/57/4138

Dated: 16/8/2021

1. Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 13.07.2021
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	6.98	6-9	7.02	6-9	-
2	TSS	224	250	64	100	-
3	COD	320	...	186.6	250	-
4	BOD (3 days at 27° C)	60	...	48	30	-
5	Ni	2.9	3	2.9	3	-
6	Cu	3.8	3	2.8	3	-
7	Zn	2.9	15	2.7	5	-
8	Cr (Total)	1.155	2	0.9	2	-
9	Pb	0.69	1	0.66	0.1	-
10	Cl	1092	...	595	1000	-
11	SO <sub>4</sub>	67	...	27	1000	-
12	Cd	0	1	0	0.05	-
13	Oil & Grease	22.8	20	6.4	10	-
14	TDS	1720	...	1720	2100	-
15	Ammonical Nitrogen as N	14	50	0.56	50	-
16	Sulphide	8.8	...	4.8	2.0	-

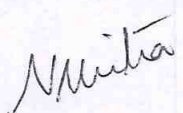
All values are in mg/l except pH

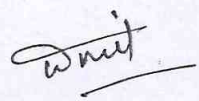
... No Standards

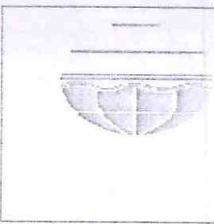
ND- Not Detectable

Flow: 1.04 MLD

Remarks: OLMS was found non functional

  
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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/20-21/58/4139

Dated: 16/8/2021

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 27.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.01	6-9	7.48	6-9	6.6	11.7 (I)
2	TSS	716	250	48	100	49.4	-2.9 (D)
3	COD	304	...	85	250	87.5	-2.9 (D)
4	BOD (3 days at 27° C)	80	...	16	30	17.5	-9.3 (D)
5	Ni	2.8	3	2.2	3	-	
6	Cu	3.8	3	3.4	3	-	
7	Zn	3.27	15	3.20	5	-	
8	Cr (Total)	1.2	2	0.8	2	-	
9	Pb	0.6	1	ND	0.1	-	
10	Cl	3024	...	824	1000	-	
11	SO <sub>4</sub>	62.4	...	39.1	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	22	20	4.6	10	-	
14	TDS	2890	...	1610	2100	-	
15	Ammonical Nitrogen as N	28.29	50	5.97	50	-	
16	Sulphide	8.2	...	1.4	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

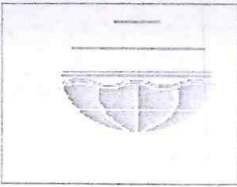
Flow: 17.49 MLD

(I)-Increase & (D)-Decrease

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## ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/59/1140

Dated: 16/08/2021

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

BADLI CETP (12 MLD)  
Inlet and Outlet of CETP  
27.07.2021  
DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	6.45	6-9	7.42	6-9	8.74	-17.7 (D)
2	TSS	40	250	42	100	36.5	13 (I)
3	COD	432	...	80	250	65.7	17.8(I)
4	BOD (3 days at 27° C)	60	...	35	30	22.6	35.4(I)
5	Ni	2.8	3	1.8	3	-	
6	Cu	1.77	3	1.75	3	-	
7	Zn	1.96	15	1.92	5	-	
8	Cr (Total)	1.8	2	1.7	2	-	
9	Pb	0.4	1	ND	0.1	-	
10	Cl	1067	...	456	1000	-	
11	SO <sub>4</sub>	101	...	64.3	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	8.4	20	6.4	10	-	
14	TDS	1230	...	980	2100	-	
15	Ammonical Nitrogen as N	53.8	50	38.02	50	-	
16	Sulphide	5.6	...	2.0	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable.

Flow - 1.03MLD

(I)-Increase & (D)-Decrease

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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/20-21/60/4141

Dated: 16/8/2021

1. Name & Address of Ind. / Unit  
GTK CETP (6 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
13.07.2021
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.52	6-9	7.85	6-9	7.41	5.6 (I)
2	TSS	266	250	58	100	63.69	-9.8(D)
3	COD	106	...	80	250	82.44	-3(D)
4	BOD (3 days at 27° C)	50	...	27	30	26	3.7(I)
5	Ni	2.3	3	2.2	3	-	
6	Cu	2.6	3	0.7	3	-	
7	Zn	3	15	2.7	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	0.8	1	0.6	0.1	-	
10	Cl	1588	...	694	1000	-	
11	SO <sub>4</sub>	75.7	...	10.9	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	12.4	20	6.8	10	-	
14	TDS	1990	...	878	2100	-	
15	Ammonical Nitrogen as N	56.4	50	6.9	50	-	
16	Sulphide	4	...	2.0	2.0	-	

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

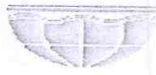
Flow: 1.03 MLD

(I)-Increase & (D)-Decrease

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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/61/4142

Dated: 16/8/2021

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 05.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.44	6-9	7.40	6-9	7.48	-1.08 (D)
2	TSS	396	250	40	100	20.3	49.2 (I)
3	COD	456	...	108	250	76.2	29.4 (I)
4	BOD (3 days at 27° C)	42	...	35	30	30.4	13.14 (I)
5	Ni	2.7	3	2.2	3	-	
6	Cu	2	3	1.5	3	-	
7	Zn	2.2	15	2	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	0.54	1	0.51	0.1	-	
10	Cl	1091	...	744.5	1000	-	
11	SO <sub>4</sub>	22.9	...	19.3	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	8.8	20	2.4	10	-	
14	TDS	1720	...	1520	2100	-	
15	Ammonical Nitrogen as N	19.4	50	5.1	50	-	
16	Sulphide	10	...	3.4	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.69 MLD

(I)-Increase & (D)-Decrease

*Maitra*

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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/5241143

Dated: 16/8/2021

1. Name & Address of Ind. / Unit  
NARELA CETP (22.5 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
27.07.2021
4. Sample analyzed and results  
DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.25	6-9	7.54	6-9	7.98	-5.8 (D)
2	TSS	560	250	46	100	19.4	57.8(I)
3	COD	288	...	68	250	58.9	13.3(I)
4	BOD (3 days at 27° C)	65	...	16	30	15.8	1.2(I)
5	Ni	2.2	3	2.2	3	-	
6	Cu	2.2	3	1.7	3	-	
7	Zn	3.4	15	3.3	5	-	
8	Cr (Total)	2.1	2	ND	2	-	
9	Pb	0.43	1	0.42	0.1	-	
10	Cl	1005	...	792	1000	-	
11	SO <sub>4</sub>	138	...	129	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	24.4	20	2.4	10	-	
14	TDS	2340	...	1680	2100	-	
15	Ammonical Nitrogen as N	17.3	50	8.41	50	-	
16	Sulphide	6.2	...	1.8	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 9.78 MLD

(I)-Increase & (D)-Decrease

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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/63/4144

Dated: 16/8/2021

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.51	6-9	7.66	6-9	6.97	9 (I)
2	TSS	316	250	92	100	17.1	81.4 (I)
3	COD	432	...	96	250	90.8	5.41 (I)
4	BOD (3 days at 27° C)	75	...	32	30	26.8	16.25 (I)
5	Ni	2.8	3	2.7	3	-	
6	Cu	0.8	3	0.7	3	-	
7	Zn	2.2	15	2.1	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	0.8	1	0.7	0.1	-	
10	Cl	2183	...	942.9	1000	-	
11	SO <sub>4</sub>	16	...	4.9	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	16.4	20	2.2	10	-	
14	TDS	2960	...	1380	2100	-	
15	Ammonical Nitrogen as N	18.1	50	2.48	50	-	
16	Sulphide	10	...	5.6	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW- 3.02MLD

(I)-Increase & (D)-Decrease

*NMitra*  
I/C LABORATORY  
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Scientist 'C'

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SR. SCIENTIFIC ASSISTANT



# 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 MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/64/1115

Dated: 16/8/2021

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	7.32	6-9	7.76	6-9	7.47	3.73(I)
2	TSS	448	250	120	100	122	-1.6 (D)
3	COD	432	...	104	250	91	12.5 (I)
4	BOD (3 days at 27° C)	75	...	25	30	33.6	-34.4 (D)
5	Ni	2.4	3	2.2	3	-	
6	Cu	1.6	3	1.5	3	-	
7	Zn	1.8	15	1.4	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	0.6	1	0.5	0.1	-	
10	Cl	3027	...	1389	1000	-	
11	SO <sub>4</sub>	42.6	...	25.4	1000	-	
12	Cd	ND		ND		-	
13	Oil & Grease	10.4	20	3.8	10	-	
14	TDS	2500	...	1760	2100	-	
15	Ammonical Nitrogen as N	33.1	50	0.15	50	-	
16	Sulphide	15.2	...	4.4	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow:NA (Flow meter was under maintenance)

(I)-Increase & (D)-Decrease

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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/65/4146

Date: 16/8/2021

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 29.07.2021
4. Sample analyzed and results DPCC LAB
5. Parameters analyzed and result

S. No	Parameter	Inlet		Final Outlet		OLMS	% Variation
		Water Quality	EPA Standards	Water Quality	EPA Standards		
1	pH	6.85	6-9	7.46	6-9	-	-
2	TSS	460	250	60	100	113.75	-89.5 (D)
3	COD	352	...	112	250	98.55	12(I)
4	BOD (3 days at 27° C)	150	...	27	30	33.45	-23.8(D)
5	Ni	2.7	3	2.3	3	-	
6	Cu	2.1	3	2	3	-	
7	Zn	3.3	15	3.2	5	-	
8	Cr (Total)	0.8	2	0.7	2	-	
9	Pb	0.4	1	0.1	0.1	-	
10	Cl	1389	...	1091	1000	-	
11	SO <sub>4</sub>	588	...	184	1000	-	
12	Cd	0	1	0	0.05	-	
13	Oil & Grease	22.8	20	3.2	10	-	
14	TDS	1630	...	1580	2100	-	
15	Ammonical Nitrogen as N	15.3	50	5.6	50	-	
16	Sulphide	6.4	...	1.6	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 5.91MLD

(I)-Increase & (D)-Decrease

*N. Mitra*

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