



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 JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/21-22/104/4409

Dated: 12/11/2021

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.10.2021
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	7.2	6-9	7.7	6-9	7.0	-9.09(D)
2	TSS	288	250	34	100	30.8	-9.41(D)
3	COD	328	...	72	250	43	-40.27(D)
4	BOD (3 days at 27° C)	103	...	26	30	9.6	-63.07(D)
5	Ni	2.3	3	0.5	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	2.5	15	1.9	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	485	...	445	1000	-	
11	SO <sub>4</sub>	55	...	30	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	33.6	20	2.4	10	-	
14	TDS	1680	...	1110	2100	-	
15	Ammonical Nitrogen as N	47	50	13.8	50	-	
16	Sulphide	3.2	...	2.0	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.234 MLD

(I)-Increase & (D)-Decrease

*Mishra*

I/C LABORATORY

*R.B. Ram*

SR. SCIENTIFIC ASSISTANT

598/171/11  
12/11/2021



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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/92/4397

Dated: 12/11/2021

1. Name & Address of Ind. / Unit: WAZIRPUR CETP (24 MLD)
2. Sampling location: Inlet and Outlet of CETP
3. Date of Sampling: 06.10.2021
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	3.58	6-9	6.9	6-9	7.1	2.89 (I)
2	TSS	216	250	88	100	55.6	-36.81 (D)
3	COD	364	...	144	250	85	-0.69 (D)
4	BOD (3 days at 27° C)	76	...	34	30	27.4	-23.88 (D)
5	Ni	0.4	3	0.2	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	2.9	15	2.0	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	340	...	280	1000	-	
11	SO <sub>4</sub>	130.2	...	19.8	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	38.8	20	6.8	10	-	
14	TDS	1680	...	1600	2100	-	
15	Ammonical Nitrogen as N	40.25	50	18.44	50	-	
16	Sulphide	6.4	...	3.2	2.0	-	

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 2.18 MLD

(I)-Increase & (D)-Decrease

*M. Mittal*

I/C LABORATORY

*A. B. Mann*

SR. SCIENTIFIC ASSISTANT

**ANALYSIS REPORT OF SMA CETP (12 MLD)**

Report Number: DPCC/W/CETP/21-22/93 /4398

dated: 12/11/2021

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | SMA CETP (12 MLD)        |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 06.10.2021               |
| 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	6.6	6-9	7.3	6-9	7.2	-1.36 (D))
2	TSS	480	250	36	100	31.79	-11.69(D)
3	COD	532	...	96	250	73.82	-23.10 (D)
4	BOD (3 days at 27° C)	160	...	25	30	22.66	-9.36 (D)
5	Ni	1.7	3	0.2	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	3.0	15	1.3	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	1335	...	930	1000	-	
11	SO <sub>4</sub>	45	...	36.6	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	26.4	20	1.2	10	-	
14	TDS	2390	...	1750	2100	-	
15	Ammonical Nitrogen as N	26.3	50	2.5	50	-	
16	Sulphide	4.8	...	2.0	2.0	-	

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 1.930 MLD

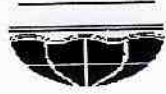
(I)-Increase & (D)-Decrease

*N. Mitra*

I/C LABORATORY

*A. B. Sharma*

SR. SCIENTIFIC ASSISTANT

**DELHI POLLUTION CONTROL COMMITTEE**4<sup>th</sup> Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF OKHLA CETP (24 MLD)**

Report Number: DPCC/W/CETP/21-22/94 /4399

Dated: 12/11/2021

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 22.10.2021
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	6.6	6-9	6.6	6-9	-	
2	TSS	508	250	36	100	-	
3	COD	688	...	96	250	-	
4	BOD (3 days at 27° C)	160	...	27	30	-	
5	Ni	0.002	3	ND	3	-	
6	Cu	0.01	3	ND	3	-	
7	Zn	0.02	15	ND	5	-	
8	Cr (Total)	0.01	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Ci	980	...	810	1000	-	
11	SO <sub>4</sub>	803	...	700	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	18.4	20	2.4	10	-	
14	TDS	850	...	730	2100	-	
15	Ammonical Nitrogen as N	32.4	50	4.2	50	-	
16	Sulphide	3.0	...	2.0	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.168 MLD

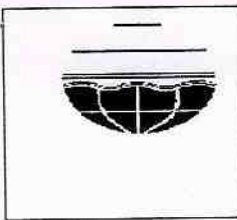
Remarks: OLMS was not there at the time of sampling as it had been sent for maintenance.

(I)-Increase &amp; (D)-Decrease

I/C LABORATORY

Scientist 'C'

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NARAINA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/21-22/95/4400

Dated: 12/11/2021

1. Name & Address of Ind. / Unit NARAINA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.10.2021
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	7.0	6-9	7.58	6-9	7.1	-6.33 (D)
2	TSS	436	250	40	100	37.5	-6.25 (D)
3	COD	360	...	76	250	64	-0.15 (D)
4	BOD (3 days at 27° C)	110	...	25	30	22.4	-10.4 (D)
5	Ni	1.6	3	0.3	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	3.4	15	1.5	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	1125	...	805	1000	-	
11	SO <sub>4</sub>	36	...	17.4	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	16.8	20	2.8	10	-	
14	TDS	770	...	750	2100	-	
15	Ammonical Nitrogen as N	45.6	50	12.9	50	-	
16	Sulphide	4.8	...	1.6	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.68 MLD

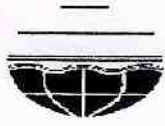
(I)-Increase & (D)-Decrease

*N. Mishra*

I/C LABORATORY

*A. B. Anam*

SR. SCIENTIFIC ASSISTANT

**DELHI POLLUTION CONTROL COMMITTEE**4<sup>th</sup> Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)**

Report Number: DPCC/W/CETP/21-22/96 ) 4401

Dated: 12/11/2021

1. Name & Address of Ind. / Unit LAWRENCE ROAD (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.10.2021
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	7.0	6-9	7.6	6-9	-	
2	TSS	452	250	140	100	61.88	-55.85(D)
3	COD	720	...	180	250	86.62	-51.87(D)
4	BOD (3 days at 27° C)	230	...	45	30	39.76	-11.64(D)
5	Ni	2.7	3	0.9	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	2.5	15	1.3	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	410	...	350	1000	-	
11	SO <sub>4</sub>	68.59	...	55.12	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	25.6	20	13.2	10	-	
14	TDS	2190	...	2330	2100	-	
15	Ammonical Nitrogen as N	32.42	50	25.6	50	-	
16	Sulphide	7.2	...	2.8	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

  
I/C LABORATORY  
SR. SCIENTIFIC ASSISTANT



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**ANALYSIS REPORT OF BAWANA CETP (35 MLD)**

Report Number: DPCC/W/CETP/21-22/97/4602

Dated: 12/11/2021

1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.10.2021
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	7.8	6-9	7.6	6-9	7.6	0
2	TSS	468	250	36	100	30.5	-15.27(D)
3	COD	332	...	80	250	66.7	-16.62(D)
4	BOD (3 days at 27° C)	128	...	20	30	13.3	-33.5(D)
5	Ni	2.0	3	0.9	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	3.1	15	0.7	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	1000	...	790	1000	-	
11	SO <sub>4</sub>	145	...	50	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	26	20	1.6	10	-	
14	TDS	890	...	530	2100	-	
15	Ammonical Nitrogen as N	21	50	5.3	50	-	
16	Sulphide	6.0	...	2.0	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 27.76 MLD

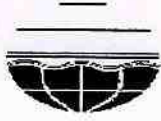
(I)-Increase & (D)-Decrease

*N. Mitra*

I/C LABORATORY

*A. B. Sharma*

SR. SCIENTIFIC ASSISTANT

**DELHI POLLUTION CONTROL COMMITTEE**4<sup>th</sup> Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF BADLI CETP (12 MLD)**

Report Number: DPCC/W/CETP/21-22/98/4403

Dated: 12/11/2021

1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 05.10.2021
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	6.6	6-9	7.4	6-9	7.5	1.35 (I)
2	TSS	136	250	36	100	31.4	-12.77 (D)
3	COD	288	...	116	250	86.9	-25.08 (D)
4	BOD (3 days at 27° C)	85	...	28	30	23.8	-15 (D)
5	Ni	0.76	3	0.16	3	-	
6	Cu	0.24	3	0.02	3	-	
7	Zn	0.2	15	ND	5	-	
8	Cr (Total)	0.8	2	0.04	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	510	...	485	1000	-	
11	SO <sub>4</sub>	88	...	28	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	3.2	20	1.2	10	-	
14	TDS	795	...	547	2100	-	
15	Ammonical Nitrogen as N	97	50	31	50	-	
16	Sulphide	5.6	...	2.8	2.0	-	

All values are in mg/l except pH

... No Standards

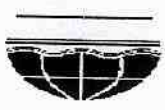
ND- Not Detectable.

Flow - 1.73 MLD

(I)-Increase &amp; (D)-Decrease

  
I/C LABORATORY  
SR. SCIENTIFIC ASSISTANT



**DELHI POLLUTION CONTROL COMMITTEE**4<sup>th</sup> Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF GTK CETP (6 MLD)**

Report Number: DPCC/W/CETP/21-22/99 / 10404

Date: 12/11/2021

1. Name & Address of Ind. / Unit GTK CETP (6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 06.10.2021
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	7.4	6-9	7.7	6-9	7.3	-4.94 (D)
2	TSS	1104	250	44	100	45.33	13.32 (I)
3	COD	820	...	96	250	112.29	16.96 (I)
4	BOD (3 days at 27° C)	320	...	28	30	26.63	2.42 (I)
5	Ni	1.5	3	0.5	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	3.0	15	2.0	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	320	...	280	1000	-	
11	SO <sub>4</sub>	85	...	59	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	17.2	20	4.2	10	-	
14	TDS	732	...	561	2100	-	
15	Ammonical Nitrogen as N	6.85	50	0.24	50	-	
16	Sulphide	6.8	...	2.0	2.0	-	

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Flow: 1.03 MLD

(I)-Increase &amp; (D)-Decrease

I/C LABORATORY

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/100/4405

Dated: 12/11/2021

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 25.10.2021
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	7.5	6-9	8.1	6-9	7.6	-6.17(D)
2	TSS	480	250	80	100	81.8	2.25 (I)
3	COD	372	...	88	250	118.7	34.88 (I)
4	BOD (3 days at 27° C)	112	...	26	30	24.9	-4.23 (D)
5	Ni	0.024	3	0.01	3	-	
6	Cu	0.02	3	0.01	3	-	
7	Zn	0.002	15	0.001	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	340	...	310	1000	-	
11	SO <sub>4</sub>	529	...	264	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	20.8	20	2.4	10	-	
14	TDS	1240	...	1180	2100	-	
15	Ammonical Nitrogen as N	12.68	50	4.8	50	-	
16	Sulphide	3.4	...	1.2	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.55 MLD

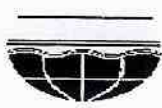
(I)-Increase & (D)-Decrease

*N Mehta*

I/C LABORATORY

*P. B. Sharma*

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/21-22/101/4406

Dated: 12/11/2021

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 11.10.2021
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	7.9	6-9	7.7	6-9	8.2	6.49 (I)
2	TSS	468	250	24	100	23.1	-3.75 (D)
3	COD	592	...	76	250	47.8	-0.37 (D)
4	BOD (3 days at 27° C)	190	...	16	30	11.4	-28.75(D)
5	Ni	2.1	3	0.1	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	3.0	15	2.3	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	650	...	380	1000	-	
11	SO <sub>4</sub>	150	...	45	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	24	20	1.2	10	-	
14	TDS	1670	...	1890	2100	-	
15	Ammonical Nitrogen as N	33.33	50	6.8	50	-	
16	Sulphide	4.2	...	1.2	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 12.907 MLD

(I)-Increase & (D)-Decrease

*M. Mitra*  
I/C LABORATORY

*A. Behar*  
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/21-22/102/ 4407

Dated: 12/11/2021

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 07.10.2021
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	7.1	6-9	7.6	6-9	7.2	-5.26(D)
2	TSS	360	250	40	100	46.1	-15.25 (I)
3	COD	860	...	92	250	84.9	-7.71 (D)
4	BOD (3 days at 27° C)	230	...	26	30	20.1	-22.69 (D)
5	Ni	1.7	3	0.5	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	2.4	15	1.4	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	1400	...	970	1000	-	
11	SO <sub>4</sub>	33.5	...	21.5	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	26.8	20	2.4	10	-	
14	TDS	2510	...	1530	2100	-	
15	Ammonical Nitrogen as N	15.98	50	6.6	50	-	
16	Sulphide	2.8	...	2.0	2.0	-	

All values are in mg/l except pH

... No Standards

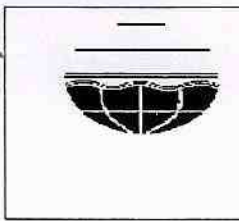
ND- Not Detectable

FLOW- 3.34 MLD

(I)-Increase & (D)-Decrease

I/C LABORATORY

SR. SCIENTIFIC ASSISTANT

**DELHI POLLUTION CONTROL COMMITTEE**4<sup>th</sup> Floor I.S.B.T. Building Kashmiri Gate Delhi-6visit us at : <http://dpcc.delhigovt.nic.in>**ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)**

Report Number: DPCC/W/CETP/21-22/103/4408

Dated: 12/11/2021

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 25.10.2021
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	7.7	6-9	7.8	6-9	-	
2	TSS	236	250	46	100	-	
3	COD	288	...	88	250	-	
4	BOD (3 days at 27° C)	100	...	24	30	-	
5	Ni	0.72	3	ND	3	-	
6	Cu	0.24	3	ND	3	-	
7	Zn	0.2	15	ND	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	320	...	280	1000	-	
11	SO <sub>4</sub>	483	...	201	1000	-	
12	Cd	ND		ND		-	
13	Oil & Grease	12.4	20	4.4	10	-	
14	TDS	680	...	640	2100	-	
15	Ammonical Nitrogen as N	16.48	50	2.0	50	-	
16	Sulphide	3.6	...	1.2	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.89 MLD

Remarks: OLMS was under maintenance at the time of sampling.

(I)-Increase &amp; (D)-Decrease

I/C LABORATORY

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 JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/21-22/104/4409

Dated: 12/11/2021

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 12.10.2021
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	7.2	6-9	7.7	6-9	7.0	-9.09(D)
2	TSS	288	250	34	100	30.8	-9.41(D)
3	COD	328	...	72	250	43	-40.27(D)
4	BOD (3 days at 27° C)	103	...	26	30	9.6	-63.07(D)
5	Ni	2.3	3	0.5	3	-	
6	Cu	ND	3	ND	3	-	
7	Zn	2.5	15	1.9	5	-	
8	Cr (Total)	ND	2	ND	2	-	
9	Pb	ND	1	ND	0.1	-	
10	Cl	485	...	445	1000	-	
11	SO <sub>4</sub>	55	...	30	1000	-	
12	Cd	ND	1	ND	0.05	-	
13	Oil & Grease	33.6	20	2.4	10	-	
14	TDS	1680	...	1110	2100	-	
15	Ammonical Nitrogen as N	47	50	13.8	50	-	
16	Sulphide	3.2	...	2.0	2.0	-	

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.234 MLD

(I)-Increase & (D)-Decrease

*M. Mittal*  
I/C LABORATORY

*A. B. Sharma*  
SR. SCIENTIFIC ASSISTANT