

ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/40/4009

Dated: 07.07.2021

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | WAZIRPUR CETP (24 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 17.06.2021               |
| 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	6.40	6-9	6.94	6-9	8.33
2	TSS	140	250	56	100	17.8
3	COD	400	...	134	250	25.1
4	BOD (3 days at 27° C)	72	...	28	30	7.8
5	Cl	546	...	347	1000	-
6	SO <sub>4</sub>	762	...	192	1000	-
7	Oil & Grease	14	20	4	10	-
8	TDS	978	...	894	2100	-
9	Ammonical Nitrogen as N	20.6	50	9.9	50	-
10	Sulphide	7.6	...	3.2	2.0	-

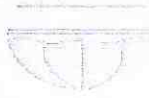
All values are in mg/l except pH

... No Standards

Flow: 0.94 MLD

*Mukta*  
I/C LABORATORY

*A. K. Sharma*  
SR. SCIENTIFIC ASSISTANT



ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/41/40/0

Dated: 07/07/2021

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | SMA CETP (12 MLD)        |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 18.06.2021               |
| 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	7.59	6-9	7.80	6-9	7.74
2	TSS	168	250	38	100	36.20
3	COD	448	...	64	250	156.23
4	BOD (5 days at 27° C)	78	...	16	30	24.12
5	Cl	1042	...	497	1000	-
6	SO <sub>4</sub>	617	...	435	1000	-
7	Oil & Grease	8.2	20	1.6	10	-
8	TDS	1830	...	1210	2100	-
9	Ammonical Nitrogen as N	18.3	50	5.3	50	-
10	Sulphide	6.4	...	2.0	2.0	-

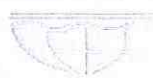
All values are in mg/l except pH

No Standards

Flow: 1.384 MLD

*Mukta*  
I/C LABORATORY

*R. P. Sharma*  
SR. SCIENTIFIC ASSISTANT



ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/42/4011

Date: 07/07/2021

1. Name & Address of Ind. / Unit OKHLA CETP (24 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 23.06.2021
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	7.35	6-9	7.44	6-9	7.31
2	TSS	1042	250	90	100	39.70
3	COD	320	...	112	250	132.33
4	BOD (3 days at 27° C)	195	...	28	30	23.37
5	Cl	546	...	397	1000	-
6	SO <sub>4</sub>	687	...	341	1000	-
7	Oil & Grease	38	20	3.2	10	-
8	TDS	1010	...	974	2100	-
9	Ammonical Nitrogen as N	30	50	14	50	-
10	Sulphide	4	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

Flow: 0.57 MLD

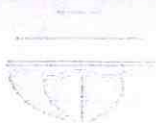
*Mishra*

I/C LABORATORY

DPCC  
LABORATORY

*A. B. Sharma*

SR. SCIENTIFIC ASSISTANT



# DELHI POLLUTION CONTROL COMMITTEE

4<sup>th</sup> Floor: I.S.E.T. Building Kashmiri Gate Delhi-6

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## ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/43 /4012

Date: 07/07/2021

1. Name & Address of Ind. / Unit NARELA CETP (22.5 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 18.06.2021
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	7.45	6-9	7.87	6-9	7.83
2	TSS	132	250	16	100	9.7
3	COD	256	...	56	250	39.5
4	BOD (3 days at 27° C)	65	...	15	30	11.3
5	Cl	992	...	694	1000	-
6	SO <sub>4</sub>	589	...	103	1000	-
7	Oil & Grease	26	20	2.8	10	-
8	TDS	2270	...	1310	2100	-
9	Ammonical Nitrogen as N	32	50	12	50	-
10	Sulphide	7.2	...	1.6	2.0	-

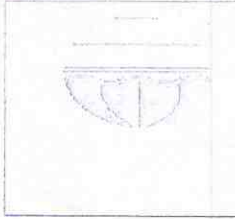
All values are in mg/l except pH

... No Standards

Flow: 7.64 MLD

*Mittra*  
I/C LABORATORY

*R. K. Sharma*  
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/44/4013

Dated: 07/07/2021

1. Name & Address of Ind. / Unit NARAYANA CETP (21.6 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.06.2021
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	7.07	6-9	7.16	6-9	7.08
2	TSS	208	250	28	100	36.3
3	COD	416	...	128	250	6.99
4	BOD (3 days at 27° C)	175	...	28	30	49.2
5	Cl	148	...	58	1000	-
6	SO <sub>4</sub>	290	...	236	1000	-
7	Oil & Grease	15	20	2	10	-
8	TDS	835	...	635	2100	-
9	Ammonical Nitrogen as N	24.46	50	6.6	50	-
10	Sulphide	8	...	6.8	2.0	-

All values are in mg/l except pH

... No Standards

Flow: 4.29 MLD

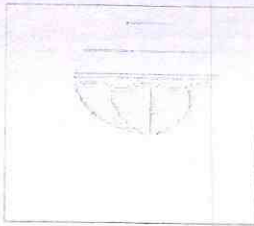
*N. Mishra*

I/C LABORATORY

ANALYST

*[Signature]*

SR. SCIENTIFIC ASSISTANT



ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/45/10111

Date: 07/09/2021

1. Name & Address of Ind. / Unit NANGLOI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.06.2021
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	7.05	6-9	7.2	6-9	6.67
2	TSS	104	250	36	100	21.2
3	COD	214	...	88	250	103.5
4	BOD (5 days at 27° C)	72	...	26	30	8.63
5	Cl	2034	...	1836	1000	-
6	SO <sub>4</sub>	476	...	322	1000	-
7	Oil & Grease	30	20	2.8	10	-
8	TDS	1850	...	1160	2100	-
9	Ammonical Nitrogen as N	26.2	50	21.5	50	-
10	Sulphide	8	...	2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW 2.00 MLD

*N. Mitra*

I/C LABORATORY

*A. J. Swarn*

SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/46/4015

Dated: 07/07/2021

1. Name & Address of Ind. / Unit MANGOLPURI CETP (2.4 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.06.2021
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	7.04	6-9	7.50	6-9	7.49
2	TSS	480	250	64	100	42.0
3	COD	248	...	68	250	51.5
4	BOD (3 days at 27° C)	105	...	25	30	12.5
5	Cl	1279	...	678	1000	-
6	SO <sub>4</sub>	312	...	248	1000	-
7	Oil & Grease	10.2	20	3.6	10	-
8	TDS	2380	...	1770	2100	-
9	Ammonical Nitrogen as N	14.23	50	4.6	50	-
10	Sulphide	12	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

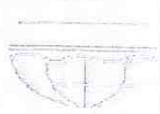
ND- Not Detectable

Flow: 1.4 MLD

*N. Mishra*  
I/C LABORATORY

10/07/21  
10/07/21

*M. Siddiqui*  
SR. SCIENTIFIC ASSISTANT



ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/47/40/6

Date: 07/07/2021

1. Name & Address of Ind. / Unit  
LAWRENCE ROAD (12 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
17.06.2021
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	7.18	6-9	7.21	6-9	-
2	TSS	172	250	64	100	-
3	COD	560	...	252	250	-
4	BOD (3 days at 27° C)	94	...	70	30	-
10	Cl	4169	...	347	1000	-
11	SO <sub>4</sub>	838	...	431	1000	-
13	Oil & Grease	21	20	6	10	-
14	TDS	1830	...	1702	2100	-
15	Ammonical Nitrogen as N	20	50	8	50	-
16	Sulphide	6	...	0.8	2.0	-

All values are in mg/l except pH

... No Standards

Flow: 0.8 MLD

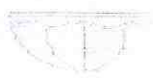
Remarks: OLMS was found non functional

*N. Mitra*  
I/C LABORATORY

ANALYST

*M. Bednam*  
SR. SCIENTIFIC ASSISTANT





ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/48/14013

Dated: 07/07/2021

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 14.06.2021
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	7.38	6-9	7.50	6-9	7.55
2	TSS	336	250	62	100	67.7
3	COD	480	...	78	250	174.7
4	BOD (3 days at 27° C)	105	...	26	30	28.7
5	Cl	1389	...	1091	1000	-
6	SO <sub>4</sub>	588	...	184	1000	-
7	Oil & Grease	26	20	4.2	10	-
8	TDS	1060	...	892	2100	-
9	Ammonical Nitrogen as N	12	50	3.3	50	-
10	Sulphide	6.4	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

Flow: 3.98 MLD

*N. Mishra*

I/C LABORATORY

*A. Khan*

SR. SCIENTIFIC ASSISTANT

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

Report Number: DPCC/W/CETP/20-21/49 /4018

Dated: 07/07/2021

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | BAWANA CETP (35 MLD)     |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 18.06.2021               |
| 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	6.67	6-9	7.25	6-9	7.1
2	TSS	388	250	50	100	46.0
3	COD	384	...	88	250	97.4
4	BOD (3 days at 27° C)	85	...	20	30	19.5
5	Cl	2977	...	744	1000	-
6	SO <sub>4</sub>	551	...	423	1000	-
7	Oil & Grease	26	20	3.8	10	-
8	TDS	2650	...	1770	2100	-
9	Ammonical Nitrogen as N	11.7	50	5	50	-
10	Sulphide	7.2	...	1.2	2.0	-

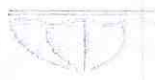
All values are in mg/l except pH

... No Standards

Flow: 11.00 MLD

*N. Mita*  
I/C LABORATORY  
DPCC  
KASHMIRI GATE

*A. Sharma*  
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF BADLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/50 /4019

Dated: 07/07/2021

1. Name & Address of Ind. / Unit  
BADLI CETP (12 MLD)
2. Sampling location  
Inlet and Outlet of CETP
3. Date of Sampling  
18.06.2021
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	6.30	6-9	7.26	6-9	8.43
2	TSS	240	250	48	100	44.6
3	COD	416	...	75	250	112.6
4	BOD (3 days at 27° C)	54	...	26	30	28.3
6	Cl	967	...	256	1000	-
7	SO <sub>4</sub>	394	...	60	1000	-
8	Oil & Grease	10.8	20	7.2	10	-
9	TDS	598	...	538	2100	-
10	Ammonical Nitrogen as N	8	50	7	50	-
	Sulphide	5.6	...	2.0	2.0	-

All values are in mg/l except pH

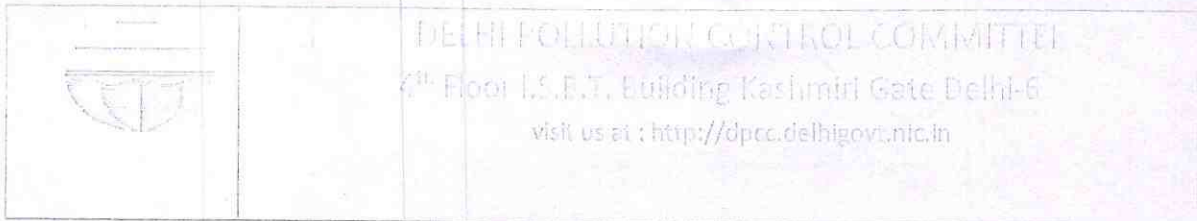
... No Standards

ND- Not Detectable.

Flow - 0.82 MLD

*N. Mishra*  
I/C LABORATORY

*A. Khan*  
SR. SCIENTIFIC ASSISTANT



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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/20-21/51/4020 *Dated: 07/07/2021*

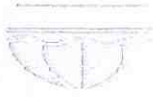
- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | GTK CETP (6 MLD)         |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 17.06.2021               |
| 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	7.24	6-9	7.36	6-9	1.08
2	TSS	246	250	64	100	5.45
3	COD	400	...	82	250	57.685
4	BOD (3 days at 27° C)	100	...	26	30	5.78
5	Cl	645	...	100	1000	-
6	SO <sub>4</sub>	333	...	130	1000	-
7	Oil & Grease	25.4	20	3.2	10	-
8	TDS	1040	...	736	2100	-
9	Ammonical Nitrogen as N	15.16	50	8.06	50	-
10	Sulphide	5.2	...	2.0	2.0	-

All values are in mg/l except Ph  
 ... No Standards  
 Flow: 1.068 MLD

*N. Mishra*  
 I/C LABORATORY  
 DPCC  
 17/07/21

*[Signature]*  
 SR. SCIENTIFIC ASSISTANT



ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/52/4021

Dated: 07/07/2021

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 15.06.2021
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	6.66	6-9	7.40	6-9	8.17
2	TSS	212	250	22	100	31.5
3	COD	448	...	67	250	12.6
4	BOD (5 days at 27° C)	220	...	27	30	95.6
5	Cl	1538	...	298	1000	-
6	SO <sub>4</sub>	897	...	310	1000	-
7	Oil & Grease	12	20	1.2	10	-
8	TDS	1050	...	798	2100	-
9	Ammonical Nitrogen as N	25.88	50	10.38	50	-
10	Sulphide	10	...	2.8	2.0	-

All values are in mg/l except pH

... No Standards

Flow: 1.74 MLD

*N. Mitra*

I/C LABORATORY

*A. B. Sharma*

SR. SCIENTIFIC ASSISTANT

5/7/21  
10/10/21