



DELHI POLLUTION CONTROL COMMITTEE

WATER LABORATORY

4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6

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ANALYSIS REPORT OF GTK CETP (6 MLD)

Report Number: DPCC/W/CETP/20-21/25

3060

St 5/3/21

- Name & Address of Ind. / Unit
GTK CETP (6 MLD)
- Sampling location
Inlet and Outlet of CETP
- Date of Sampling
16.02.2021
- Sample analyzed and results
DPCC LAB
- Parameters analyzed and result

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	7.0	6-9	7.3	6-9	6.02
2	TSS	516	250	56	100	46.93
3	COD	720	...	98	250	61.07
4	BOD (3 days at 27° C)	140	...	24	30	6.62
5	Ni	1.77	3	1.36	3	
6	Cu	ND	1	ND	3	-
7	Zn	4.14	15	0.63	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1400	...	950	1000	-
11	SO ₄	220	...	149	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	26.4	20	4.8	10	-
14	TDS	1970	...	960	2100	-
15	Ammonical Nitrogen as N	30.9	50	14.8	50	-
16	Sulphide	11.6	...	3.6	2.0	-

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Average Flow: 1.5 MLD

Nmitra

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

All values are in mg/l except Ph

... No Standards

ND- Not Detectable

Average Flow: 1.5 MLD

Nmitra



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ANALYSIS REPORT OF +DLI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/24 / 3059

At 5/3/21

- 1. Name & Address of Ind. / Unit BADLI CETP (12 MLD)
- 2. Sampling location Inlet and Outlet of CETP
- 3. Date of Sampling 12.02.2021
- 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	3.3	6-9	6.6	6-9	7.78
2	TSS	184	250	28	100	18.1
3	COD	320	...	108	250	45.4
4	BOD (3 days at 27° C)	55	...	26	30	10.4
5	Ni	2.19	3	1.77	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.60	15	0.14	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	750	...	550	1000	-
11	SO ₄	270	...	115	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	16.0	20	2.4	10	-
14	TDS	1680	...	1160	2100	-
15	Ammonical Nitrogen as N	22.5	50	18.7	50	-
16	Sulphide	6.4	...	4.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow - 1.82 MLD

Nandita

I/C WATER LAB

NANDITA MOITRA
Scientist 'C'

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow - 1.82 MLD

Nandita

I/C WATER LAB



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ANALYSIS REPORT OF BAWANA CETP (35 MLD)

Report Number: DPCC/W/CETP/20-21/23 | 3058

At 5/3/21

- 1. Name & Address of Ind. / Unit BAWANA CETP (35 MLD)
- 2. Sampling location Inlet and Outlet of CETP
- 3. Date of Sampling 10.02.2021
- 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	6.9	6-9	7.3	6-9	7.7
2	TSS	252	250	80	100	33.6
3	COD	736	...	64	250	74.8
4	BOD (3 days at 27° C)	120	...	18	30	15
5	Ni	1.63	3	0.38	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.84	15	0.83	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	3300	...	2280	1000	-
11	SO ₄	664	...	622	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.0	20	7.2	10	-
14	TDS	3290	...	2280	2100	-
15	Ammonical Nitrogen as N	37.1	50	26.0	50	-
16	Sulphide	6	...	4.8	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 24.90 MLD

4	BOD (3 days at 27° C)	120	...	18	30	15
5	Ni	1.63	3	0.38	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.84	15	0.83	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	3300	...	2280	1000	-
11	SO ₄	664	...	622	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	24.0	20	7.2	10	-
14	TDS	3290	...	2280	2100	-
15	Ammonical Nitrogen as N	37.1	50	26.0	50	-
16	Sulphide	6	...	4.8	2.0	-

Maitra

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

Maitra

I/C WATER LAB



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD)

Report Number: DPCC/W/CETP/20-21/22

3057

5/3/21

1. Name & Address of Ind. / Unit JHILMIL CETP (16.8 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 16.02.2021
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	7.0	6-9	7.2	6-9	-
2	TSS	572	250	38	100	47.3
3	COD	864	...	88	250	118.5
4	BOD (3 days at 27° C)	270	...	16	30	15.8
5	Ni	0.80	3	0.25	3	-
6	Cu	ND	1	ND	3	-
7	Zn	2.82	15	2.54	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1150	...	850	1000	-
11	SO ₄	167	...	140	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.4	20	3.6	10	-
14	TDS	1920	...	891	2100	-
15	Ammonical Nitrogen as N	36.3	50	24.4	50	-
16	Sulphide	9.8	...	2.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 2.82 MLD

Nandita

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 2.82 MLD

Nandita

I/C WATER LAB



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/21 / 3058

dt 5/3/21

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

LAWRENCE ROAD (12 MLD)
 Inlet and Outlet of CETP
 16.02.2021
 DPCC LAB

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.9	6-9	6.7	6-9	7.31
2	TSS	220	250	32	100	49.32
3	COD	426	...	92	250	186.6
4	BOD (3 days at 27° C)	130	...	34	30	15.1
5	Ni	1.08	3	0.94	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.33	15	0.21	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1500	...	1450	1000	-
11	SO ₄	146	...	145	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.4	20	2.0	10	-
14	TDS	2820	...	2460	2100	-
15	Ammonical Nitrogen as N	23.7	50	5.8	50	7.31
16	Sulphide	6.8	...	1.0	2.0	49.32

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.16 MLD

Maitra

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average flow: 1.16 MLD

Maitra

I/C WATER LAB



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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD)

Report Number: DPCC/W/CETP/20-21/20 / 3055

10/3/21

- | | |
|-----------------------------------|---------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.02.2021 |
| 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	6.9	6-9	7.3	6-9	7.69
2	TSS	272	250	52	100	143.7
3	COD	460	...	156	250	81.4
4	BOD (3 days at 27° C)	128	...	38	30	28.8
5	Ni	1.22	3	0.94	3	-
6	Cu	ND	1	ND	3	-
7	Zn	2.14	15	0.60	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	3100	...	2600	1000	-
11	SO ₄	841	...	603	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.0	20	4.8	10	-
14	TDS	3230	...	2950	2100	-
15	Ammonical Nitrogen as N	30.3	50	25.1	50	-
16	Sulphide	16.8	...	4.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 3.24 MLD

Mittra

I/C WATER LAB

DR. NANDITA MOITRA
 Scientist 'C'

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 3.24 MLD



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/19

13057

dt 5/3/21

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | NANGLOI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.02.2021 |
| 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	7.2	6-9	7.0	6-9	-
2	TSS	228	250	44	100	-
3	COD	536	...	84	250	-
4	BOD (3 days at 27°C)	85	...	23	30	-
5	Ni	2.33	3	1.50	3	-
6	Cu	ND	1	ND	3	-
7	Zn	3.57	15	0.92	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2650	...	2090	1000	-
11	SO ₄	832	...	653	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	20.4	20	4.8	10	-
14	TDS	2870	...	2090	2100	-
15	Ammonical Nitrogen as N	34.4	50	23.2	50	-
16	Sulphide	4.4	...	2.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 2.781 MLD

Remarks: OLMS was not working due to maintenance of pipeline

Maitra

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF NARELA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/17 / 3053

dt 5/3/21

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | NARELA CETP (22.5 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.02.2021 |
| 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	6.9	6-9	7.3	6-9	7.87
2	TSS	352	250	38	100	15.5
3	COD	768	...	56	250	54.5
4	BOD (3 days at 27° C)	130	...	16	30	11.5
5	Ni	1.91	3	1.63	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.58	15	0.17	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1800	...	850	1000	-
11	SO ₄	945	...	794	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	32.0	20	4.8	10	-
14	TDS	2510	...	1770	2100	-
15	Ammonical Nitrogen as N	58.2	50	27.0	50	-
16	Sulphide	2.8	...	2.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 10.79 MLD

1	pH	6.9	6-9	7.3	6-9	7.87
2	TSS	352	250	38	100	15.5
3	COD	768	...	56	250	54.5
4	BOD (3 days at 27° C)	130	...	16	30	11.5
5	Ni	1.91	3	1.63	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.58	15	0.17	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1800	...	850	1000	-
11	SO ₄	945	...	794	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	32.0	20	4.8	10	-
14	TDS	2510	...	1770	2100	-
15	Ammonical Nitrogen as N	58.2	50	27.0	50	-
16	Sulphide	2.8	...	2.0	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 10.79 MLD

N. Moitra

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

N. Moitra

I/C WATER LAB



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ANALYSIS REPORT OF SMA CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/15 / 3052

Dt 5/3/21

- | | |
|------------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | SMA CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 16.02.2021 |
| 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	6.7	6-9	7.2	6-9	-
2	TSS	488	250	58	100	-
3	COD	360	...	156	250	-
4	BOD (3 days at 27°C)	130	...	23	30	-
5	Ni	3.16	3	2.05	3	-
6	Cu	ND	1	ND	3	-
7	Zn	0.30	15	0.11	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1700	...	1500	1000	-
11	SO ₄	175	...	133	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	32.0	20	4.0	10	-
14	TDS	2710	...	2700	2100	-
15	Ammonical Nitrogen as N	21.4	50	20.7	50	-
16	Sulphide	10.0	...	3.6	2.0	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Average Flow: 1.72 MLD

Remarks: OLMS was not working at the time of DPCC Monitoring.

Nandita

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

Nandita

I/C WATER LAB



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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/14 / 3057

At 5/3/21

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

WAZIRPUR CETP (24 MLD)

Inlet and Outlet of CETP

16.02.2021

DPCC LAB

S.No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.9	6-9	7.2	6-9	8.61
2	TSS	372	250	26	100	20.6
3	COD	660	...	90	250	120.7
4	BOD (3 days at 27° C)	180	...	27	30	19.1
5	Ni	1.63	3	1.22	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.83	15	0.12	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2250	...	900	1000	-
11	SO ₄	229	...	128	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.4	20	2.0	10	-
14	TDS	1310	...	866	2100	-
15	Ammonical Nitrogen as N	23.6	50	10.0	50	-
16	Sulphide	6.4	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.58 MLD

1	pH	6.9	6-9	7.2	6-9	8.61
2	TSS	372	250	26	100	20.6
3	COD	660	...	90	250	120.7
4	BOD	180	...	27	30	19.1
5	Ni	1.63	3	1.22	3	-
6	Cu	ND	3	ND	3	-
7	Zn	0.83	15	0.12	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	2250	...	900	1000	-
11	SO ₄	229	...	128	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	28.4	20	2.0	10	-
14	TDS	1310	...	866	2100	-
15	Ammonical Nitrogen as N	23.6	50	10.0	50	-
16	Sulphide	6.4	...	3.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.58 MLD

N. Moitra

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

N. Moitra

I/C WATER LAB



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ANALYSIS REPORT OF OKHLA CETP (24 MLD)

Report Number: DPCC/W/CETP/20-21/16 | 3250

At 5/3/21

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | OKHLA CETP (24 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 09.02.2021 |
| 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	7.4	6-9	7.1	6-9	7.11
2	TSS	168	250	76	100	63.59
3	COD	392	...	136	250	134.60
4	BOD (5 days at 27° C)	102	...	28	30	26.75
5	Ni	2.75	3	2.19	3	
6	Cu	ND	1	ND	3	
7	Zn	0.63	15	0.17	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	900	...	400	1000	-
11	SO ₄	670	...	572	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	45.2	20	3.6	10	-
14	TDS	1180	...	835	2100	-
15	Ammonical Nitrogen as N	45.2	50	35.6	50	-
16	Sulphide	9.6	...	2.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.785 MLD

1	pH	7.4	6-9	7.1	6-9	7.11
2	TSS	168	250	76	100	63.59
3	COD	392	...	136	250	134.60
4	BOD	102	...	28	30	26.75
5	Ni	2.75	3	2.19	3	
6	Cu	ND	1	ND	3	
7	Zn	0.63	15	0.17	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	900	...	400	1000	-
11	SO ₄	670	...	572	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	45.2	20	3.6	10	-
14	TDS	1180	...	835	2100	-
15	Ammonical Nitrogen as N	45.2	50	35.6	50	-
16	Sulphide	9.6	...	2.2	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.785 MLD

Nandita

I/C WATER LAB

Dr. NANDITA MOITRA
Scientist 'C'

Nandita

I/C WATER LAB



DELHI POLLUTION CONTROL COMMITTEE

WATER LABORATORY

4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6

visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF MAYAPURI CETP (12 MLD)

Report Number: DPCC/W/CETP/20-21/26 / 3049

At 5/3/21

1. Name & Address of Ind. / Unit MAYAPURI CETP (12 MLD)
2. Sampling location Inlet and Outlet of CETP
3. Date of Sampling 10.02.2021
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	6.8	6-9	7.0	6-9	6.69
2	TSS	144	250	28	100	3.4
3	COD	308	...	72	250	54.1
4	BOD (3 days at 27° C)	74	...	18	30	7.1
5	Ni	1.08	3	0.80	3	-
6	Cu	ND	1	ND	3	-
7	Zn	3.21	15	0.50	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	1100	...	800	1000	-
11	SO ₄	760	...	486	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	12.0	20	2.4	10	-
14	TDS	1680	...	1090	2100	-
15	Ammonical Nitrogen as N	30.9	50	30.5	50	-
16	Sulphide	6.8	...	1.6	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.89 MLD

Nandita
Dr. NANDITA MOITRA
 Scientist 'C'
 I/C WATER LAB

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 1.89 MLD

Nandita

Dr. NANDITA MOITRA
 Scientist 'C'
 I/C WATER LAB



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
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ANALYSIS REPORT OF NARAYANA CETP (21.6 MLD)

Report Number: DPCC/W/CETP/20-21/18 / 3048

At 5/3/21

- | | |
|------------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | NARAINA CETP (21.6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.02.2021 |
| 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	7.2	6-9	7.2	6-9	7.17
2	TSS	268	250	38	100	50.1
3	COD	280	...	96	250	82.7
4	BOD (3 days at 27° C)	100	...	14	30	8.58
5	Ni	3.02	3	2.05	3	-
6	Cu	ND	1	ND	3	-
7	Zn	4.52	15	0.19	5	-
8	Cr (Total)	ND	2	ND	2	-
9	Pb	ND	1	ND	0.1	-
10	Cl	600	...	600	1000	-
11	SO ₄	840	...	653	1000	-
12	Cd	ND	1	ND	0.05	-
13	Oil & Grease	17.6	20	2.8	10	-
14	TDS	863	...	653	2100	-
15	Ammonical Nitrogen as N	31.4	50	25.0	50	-
16	Sulphide	5.2	...	4.4	2.0	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 4.0 MLD

N. Mehta
 Dr. NANDITA MOITRA
 Scientist 'C'
 I/C WATER LAB

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Average Flow: 4.0 MLD

N. Mehta
 Dr. NANDITA MOITRA
 Scientist 'C'
 I/C WATER LAB