



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/15617

Dated: 4/5/2023

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 12.04.2023
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	5.5-9.0	7.3	6-9	8.3
2	TSS	324	600	58	100	47.1
3	COD	496	750	88	250	40.4
4	BOD (3 days at 27°C)	165	300	22	30	11.8
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	9.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	36.9	50	10.2	50	-
14	Sulphide	4.4	5.0	1.2	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	5.2	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: - 4.21 MLD

N. Moitra
I/C LABORATORY

Dr. Nandita Moitra
Scientist (I)



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ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/2/5618

Dated: 4/5/2023

- | | | |
|------------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | SMA CETP (12 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 12.04.2023 |
| 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	6.6	5.5-9.0	7.6	6-9	7.9
2	TSS	436	600	56	100	37.5
3	COD	432	750	108	250	57.3
4	BOD (3 days at 27° C)	165	300	24	30	10.4
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	1.0	-	0.1	-
10	Pb	-	1.0	-	0.05	-
11	Cd	-	20.0	4.4	10.0	-
12	Oil & Grease	12.8	50	5.0	50	-
13	Ammonical Nitrogen as N	24.2	5.0	1.3	2.0	-
14	Sulphide	5.0	5.0	-	...	-
15	Phenolic Compounds	-	2.0	-	...	-
16	Cyanide (CN)	-	0.2	-	...	-
17	Arsenic	-	0.01	-	...	-
18	Mercury	-	0.05	-	...	-
19	Selenium	-	15.0	-	...	-
20	Fluoride	-	2.0	-	...	-
21	Boron	-	15.0	2.0	5.0	-
22	Phosphate	13.9	15.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH

No Standards

ND- Not Detectable

Flow: 3.82 MLD

N. Moitra

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Scientist 'D'



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ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/3/5619

Dated: 4/5/2023

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 18.04.2023
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	6.4	5.5-9.0	7.5	6-9	7.5
2	TSS	524	600	82	100	53.9
3	COD	704	750	120	250	135.6
4	BOD (3 days at 27° C)	250	300	26	30	27.6
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	18	20.0	6.8	10.0	-
13	Ammonical Nitrogen as N	35.4	50	19.7	50	-
14	Sulphide	4.9	5.0	1.6	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	13.0	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.83 MLD

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ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/4/5620

Dated: 4/5/2023

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 17.04.2023
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	5.5-9.0	7.5	6-9	8.4
2	TSS	456	600	78	100	14.0
3	COD	336	750	128	250	46.0
4	BOD (3 days at 27° C)	220	300	26	30	10.4
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	17.6	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	14.3	50	6.8	50	-
14	Sulphide	5.0	5.0	1.7	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	15.1	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 10.41 MLD

Maita
Dr. Mandita Moitra
I/C LABORATORY
Scientist 'D'



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ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/5 | 5621

Dated: 4/5/2023

1. Name & Address of Ind. / Unit : NARAIANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 11.04.2023
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	5.5-9.0	7.3	6-9	7.0
2	TSS	424	600	72	100	25.1
3	COD	528	750	132	250	64.8
4	BOD (3 days at 27°C)	200	300	26	30	21.6
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	15.6	20.0	7.2	10.0	-
13	Ammonical Nitrogen as N	28.1	50	3.1	50	-
14	Sulphide	4.7	5.0	1.9	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	8.6	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.80 MLD

Nandita
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ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/6 **15622**

Dated: **4/5/2023**

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : **Inlet and Outlet of CETP**
3. Date of Sampling : **11.04.2023**
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	5.5-9.0	7.4	6-9	6.7
2	TSS	456	600	62	100	19.6
3	COD	464	750	124	250	66.0
4	BOD (3 days at 27° C)	210	300	27	30	14.3
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	14.4	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	20.6	50	2.5	50	-
14	Sulphide	4.9	5.0	1.6	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	13.9	15.0	2.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW: 3.23 MLD

Nandita
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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/7/5623

Dated: 4/5/2023

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

MANGOLPURI CETP (2.4 MLD)

Inlet and Outlet of CETP

11.04.2023

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.6	5.5-9.0	7.6	6-9	8.1
2	TSS	448	600	46	100	30.6
3	COD	608	750	128	250	133.6
4	BOD (3 days at 27° C)	220	300	21	30	12.5
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	13.6	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	19.9	50	3.2	50	-
14	Sulphide	4.1	5.0	1.1	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	10.7	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.67 MLD

Maitra
I/C LABORATORY
Dr. Namita Maitra
Scientist 'D'



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/8/56 (5624)

Dated: 4/5/2023

1. Name & Address of Ind. / Unit **LAWRENCE ROAD (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **12.04.2023**
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	6.5	5.5-9.0	7.5	6-9	-
2	TSS	500	600	110	100	32
3	COD	448	750	132	250	136
4	BOD (3 days at 27°C)	170	300	42	30	17
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	14.8	20.0	7.2	10.0	-
13	Ammonical Nitrogen as N	20.8	50	9.2	50	-
14	Sulphide	5.1	5.0	1.7	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	9.2	15.0	3.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.6	...	0.8	50	-

*Remarks: pH reading not shown in OLMS.

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.1 MLD

Maitra
I/C LABORATORY

Dr. Nandita Moitra
Scientist 'U'



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/9 /5625

Dated: 4/5/2023

1. Name of CETP **JHILMIL CETP (16.8 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **06.04.2023**
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	5.5-9.0	7.5	6-9	7.0
2	TSS	444	600	78	100	46.9
3	COD	576	750	120	250	168.4
4	BOD (3 days at 27° C)	215	300	26	30	12.5
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	15.6	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	24.8	50	4.1	50	-
14	Sulphide	4.7	5.0	1.5	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	15.3	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 5.29 MLD

N. Moitra
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ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/10/5626

Dated: 4/5/2023

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

BAWANA CETP (35 MLD)
Inlet and Outlet of CETP
10.04.2023
DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.6	5.5-9.0	7.4	6-9	7.3
2	TSS	464	600	86	100	31.0
3	COD	592	750	124	250	95.8
4	BOD (3 days at 27°C)	230	300	28	30	19.2
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	16.4	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	14.3	50	4.8	50	-
14	Sulphide	5.2	5.0	1.5	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	13.8	15.0	3.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 22.95 MLD

Nandita
I/C LABORATORY
Dr. Nandita Moitra
Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/11/5627

Dated: 4/5/2023

1. Name & Address of Ind. / Unit **BADLI CETP (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **12.04.2023**
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	5.5-9.0	7.2	6-9	8.9
2	TSS	196	600	90	100	34.1
3	COD	288	750	124	250	40.0
4	BOD (5 days at 27° C)	110	300	29	30	12.0
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	16.8	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	29.4	50	6.2	50	-
14	Sulphide	4.3	5.0	1.5	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	14.3	15.0	4.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.59 MLD

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ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/12/5628

Dated: 4/5/2023

1. Name & Address of Ind. / Unit **GTK CETP (6 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **12.04.2023**
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	5.5-9.0	7.6	6-9	7.2
2	TSS	428	600	70	100	66.6
3	COD	640	750	112	250	106.6
4	BOD (3 days at 27° C)	210	300	27	30	25.0
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	∞	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	13.6	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	35.2	50	14.4	50	-
14	Sulphide	4.8	5.0	1.6	2.0	-
15	Phenolic Compounds	-	5.0	-	∞	-
16	Cyanide (CN)	-	2.0	-	∞	-
17	Arsenic	-	0.2	-	∞	-
18	Mercury	-	0.01	-	∞	-
19	Selenium	-	0.05	-	∞	-
20	Fluoride	-	15.0	-	∞	-
21	Boron	-	2.0	-	∞	-
22	Phosphate	13.1	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	∞	0.4	50	-

All values are in mg/l except pH

∞ No Standards

ND- Not Detectable

Flow: 2.18 MLD

Mishra
I/C LABORATORY



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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF APRIL-2023

Report Number: DPCC/W/CETP/23-24/13/5629

Dated: 4/5/2023

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | MAYAPURI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 11.04.2023 |
| 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	5.5-9.0	7.4	6-9	8.2
2	TSS	508	600	58	100	48.5
3	COD	576	750	104	250	120.1
4	BOD (3 days at 27° C)	225	300	25	30	16.1
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	5.0	-
8	Cr (Total)	-	2.0	-	2.0	-
9	Chromium (Hexavalent)	-	2.0	-	...	-
10	Pb	-	1.0	-	0.1	-
11	Cd	-	1.0	-	0.05	-
12	Oil & Grease	16.4	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	34.1	50	5.4	50	-
14	Sulphide	3.1	5.0	1.7	2.0	-
15	Phenolic Compounds	-	5.0	-	...	-
16	Cyanide (CN)	-	2.0	-	...	-
17	Arsenic	-	0.2	-	...	-
18	Mercury	-	0.01	-	...	-
19	Selenium	-	0.05	-	...	-
20	Fluoride	-	15.0	-	...	-
21	Boron	-	2.0	-	...	-
22	Phosphate	11.8	15.0	2.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.08 MLD

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