



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building
Kashmere Gate, Delhi 110006
(Visit us at <https://www.dpccemms.nic.in>)



ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD) FOR THE MONTH OF NOVEMBER-2023

Report Number: DPCC/W/CETP/23-24/92/ 435

Dated: 4/12/2023

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
02.11.2023
DPCC LAB

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	8.0
2	TSS	360	600	50	100	37.1
3	COD	456	750	72	250	18.5
4	BOD (3 days at 27°C)	140	300	17	30	7.4
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	9.2	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	30.4	50	9.2	50	-
14	Sulphide	4.0	5.0	1.0	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	5.1	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

... values are in mg/l except pH

...No Standards

Flow: - 2.32 MLD

Nandita
I/C LABORATORY

Dr. Nandita Moitra
Scientist (D)



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

Report Number: DPCC/W/CETP/23-24/93/ 436

Dated: 04/12/2023

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 02.11.2023
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	7.2	6-9	8.2
2	TSS	372	600	58	100	2.3
3	COD	464	750	80	250	23.6
4	BOD (3 days at 27° C)	155	300	16	30	4.4
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	11.6	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	23.6	50	4.0	50	-
14	Sulphide	4.7	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	12.8	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

...No Standards

Flow: 4.02 MLD

N. Moitra

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

Report Number: DPCC/W/CETP/23-24/94/ 437

Dated: 04/12/2023

- | | | |
|-----------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | OKHLA CETP (24 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 03.11.2023 |
| 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	7.2
2	TSS	480	600	70	100	61.7
3	COD	656	750	80	250	112.9
4	BOD (3 days at 27°C)	240	300	27	30	28.0
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	16.0	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	32.1	50	16.4	50	-
14	Sulphide	4.1	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	12.1	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.57 MLD

N. Mittal
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Scientist D



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

Report Number: DPCC/W/CETP/23-24/95/ 438

Dated: 04/12/2023

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 08.11.2023
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	8.3
2	TSS	420	600	52	100	8.8
3	COD	360	750	100	250	11.1
4	BOD (3 days at 27° C)	120	300	19	30	5.7
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	4.0	10.0	-
13	Ammonical Nitrogen as N	13.8	50	6.4	50	-
14	Sulphide	4.2	5.0	1.0	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	14.4	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 9.9 MLD

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

Report Number: DPCC/W/CETP/23-24/96/ 439

Dated: 04/12/2023

- | | | |
|-----------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | NARAIANA CETP (21.6 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 23.11.2023 |
| 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	7.3
2	TSS	430	600	52	100	19.7
3	COD	520	750	112	250	70.7
4	BOD (3 days at 27° C)	160	300	23	30	23.6
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	Co	-	1.0	-	0.05	-
12	Oil & Grease	15.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	26.3	50	2.7	50	-
14	Sulphide	3.5	5.0	1.8	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	8.1	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 5.03 MLD

Maitra
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Scientist D

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**ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF NOVEMBER-2023**

Report Number: DPCC/W/CETP/23-24/97/ 440

Dated: 4/12/2023

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 23.11.2023
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	6.2	5.5-9.0	7.1	6-9	7.4
2	TSS	440	600	42	100	16.9
3	COD	456	750	96	250	76.8
4	BOD (3 days at 27° C)	143	300	28	30	13.6
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	14	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	19.9	50	2.1	50	-
14	Sulphide	4.8	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	13.6	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

FLOW: 2.55 MLD

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**ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF NOVEMBER-2023**

Report Number: DPCC/W/CETP/23-24/98/ 441

Dated: 04/12/2023

- | | |
|-----------------------------------|---------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 23.11.2023 |
| 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	7.2	6-9	7.3
2	TSS	420	600	34	100	30.0
3	COD	600	750	92	250	121.1
4	BOD (3 days at 27° C)	200	300	21	30	12.6
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	13.6	20.0	6.0	10.0	-
13	Ammonical Nitrogen as N	14.9	50	2.6	50	-
14	Sulphide	3.5	5.0	1.4	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	10.8	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.47 MLD

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

Report Number: DPCC/W/CETP/23-24/99/ 442

Dated: 04/12/2023

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
02.11.2023
DPCC LAB

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	7.6
2	TSS	460	600	70	100	34.9
3	COD	464	750	136	250	140.4
4	BOD (3 days at 27° C)	215	300	28	30	18.67
5	Ni	-	3.0	-	3.0	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	15.0	-	3.0	-
8	Cr (Total)	-	2.0	-	5.0	-
9	Chromium (Hexavalent)	-	2.0	-	2.0	-
10	Pb	-	-	-	...	-
11	Cd	-	1.0	-	0.1	-
12	Oil & Grease	14.8	20.0	4.4	0.05	-
13	Ammonical Nitrogen as N	16.9	50	8.2	10.0	-
14	Sulphide	4.4	5.0	1.2	50	-
15	Phenolic Compounds	-	5.0	-	2.0	-
16	Cyanide (CN)	-	-	-	...	-
17	Arsenic	-	2.0	-	...	-
18	Mercury	-	0.2	-	...	-
19	Selenium	-	0.01	-	...	-
20	Fluoride	-	0.05	-	...	-
21	Boron	-	15.0	-	...	-
22	Phosphate	12.4	2.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	15.0	2.8	5.0	-
			...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.83 MLD

N. Mitta
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(Visit us at <https://www.dpccocnms.nic.in>)**ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF NOVEMBER-2023**

Report Number: DPCC/W/CETP/23-24/100/ 443

Dated: 04/12/2023

- | | |
|-----------------------------------|--------------------------|
| 1. Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 06.11.2023 |
| 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	7.5	6-9	-
2	TSS	436	600	58	100	-
3	COD	536	750	112	250	-
4	BOD (3 days at 27° C)	180	300	25	30	
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	4.0	10.0	
13	Ammonical Nitrogen as N	25.1	50	3.6	50	-
14	Sulphide	4.4	5.0	1.4	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	11.2	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

*Remarks: OLMS was non-functional

All values are in mg/l except pH

... No Standards

Flow: 3.41 MLD

N. Moitra
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Scientist I

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**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF NOVEMBER-2023**

Report Number: DPCC/W/CETP/23-24/101/ 444

Dated: 04/12/2023

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 08.11.2023 |
| 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	7.7	6-9	7.6
2	TSS	454	600	66	100	38.2
3	COD	592	750	104	250	108.5
4	BOD (3 days at 27° C)	200	300	27	30	23.3
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	13.2	20.0	6.4	10.0	-
13	Ammonical Nitrogen as N	13.8	50	4.9	50	-
14	Sulphide	4.2	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	11.7	15.0	3.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 25.50 MLD

Nandita

I/C LABORATORY

Dr. Nandita (Signature)
Scientist D

**DELHI POLLUTION CONTROL COMMITTEE**

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

Report Number: DPCC/W/CETP/23-24/102/ 445

Dated: 04/12/2023

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 02.11.2023 |
| 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	6.2	5.5-9.0	7.4	6-9	8.4
2	TSS	260	600	82	100	4.7
3	COD	362	750	100	250	7.8
4	BOD (3 days at 27° C)	136	300	29	30	1.4
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	15.6	20.0	7.2	10.0	-
13	Ammonical Nitrogen as N	30.9	50	6.5	50	-
14	Sulphide	3.8	5.0	1.4	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	14.6	15.0	4.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.5 MLD

N. Mitta
 I/C LABORATORY

Dr. Nandita Mitta
 Scientist


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

Report Number: DPCC/W/CETP/23-24/103/ 446

Dated: 04/12/2023

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 02.11.2023 |
| 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	6.3	5.5-9.0	7.4	6-9	7.6
2	TSS	432	600	46	100	64.10
3	COD	576	750	116	250	99.9
4	BOD (3 days at 27° C)	180	300	25	30	26.6
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	3.6	10.0	-
13	Ammonical Nitrogen as N	34.2	50	8.1	50	-
14	Sulphide	4.4	5.0	1.3	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	12.2	15.0	1.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.13 MLD

N. Moitra
I/C LABORATORY

Dr. Nandita Moitra
Scientist D


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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF NOVEMBER-2023
Report Number: DPCC/W/CETP/23-24/104/ 447
Dated: 04/11/2023

- | | |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit | MAYAPURI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 23.11.2023 |
| 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	7.7	6-9	8.1
2	TSS	474	600	56	100	25.8
3	COD	592	750	80	250	96.5
4	BOD (3 days at 27° C)	195	300	20	30	15.6
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	17.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	37.1	50	4.2	50	-
14	Sulphide	2.8	5.0	1.4	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	15.5	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.07MLD

N. Mittal
I/C LABORATORY

Dr. Nandini Mittal
Scientist D