

**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.dpccomms.nic.in>)

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

Report Number: DPCC/W/CETP/23-24/105/558 A-

Dated: 05/01/2024

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)  
 2. Sampling location : Inlet and Outlet of CETP  
 3. Date of Sampling : 11.12.2023  
 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	7.8	6-9	8.4
2	TSS	296	600	44	100	16.5
3	COD	424	750	80	250	70.2
4	BOD (3 days at 27° C)	130	300	18	30	7.8
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	10.8	20.0	2.0	10.0	-
13	Ammonical Nitrogen as N	35.7	50	11.7	50	-
14	Sulphide	4.8	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	6.6	15.0	2.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.7	50	-

All values are in mg/l except pH

...No Standards

Flow: - 3.53 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 DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/106/559

Dated: 05/01/2024

1	Name & Address of Ind. / Unit	:	SMA CETP (12 MLD)
2	Sampling location	:	Inlet and Outlet of CETP
3	Date of Sampling	:	11.12.2023
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	8.3
2	TSS	356	600	50	100	2.7
3	COD	472	750	76	250	22.6
4	BOD (3 days at 27° C)	163	300	19	30	5.4
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	13.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	25.1	50	3.5	50	-
14	Sulphide	4.8	5.0	0.9	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	11.2	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.7	50	-

All values are in mg/l except pH

...No Standards

Flow: 3.89 MLD

*Nandita*  
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**ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/107/560

Dated: 05/01/2024

1. Name & Address of Ind. / Unit : **OKHLA CETP (24 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 13.12.2023
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	7.7	6-9	7.1
2	TSS	454	600	66	100	63.3
3	COD	640	750	88	250	108.4
4	BOD (3 days at 27° C)	215	300	28	30	26.0
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	14.8	20.0	5.6	10.0	-
13	Ammonical Nitrogen as N	34.4	50	13.8	50	-
14	Sulphide	3.7	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	14.7	15.0	2.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.8	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.97 MLD

*Maitra*  
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**ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/108/561

Dated: 05/01/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 18.12.2023
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	7.9
2	TSS	372	600	56	100	11.0
3	COD	344	750	104	250	57.7
4	BOD (3 days at 27° C)	110	300	24	30	11.3
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	16.4	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	17.2	50	5.1	50	-
14	Sulphide	4.7	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	14.9	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 9.64 MLD

*Almitra*  
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**ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/109/562

Dated: 05/01/2024

1.	Name & Address of Ind./ Unit	: NARAIANA CETP (21.6 MLD)
2.	Sampling location	: Inlet and Outlet of CETP
3.	Date of Sampling	: 12.12.2023
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	7.3
2	TSS	412	600	48	100	27.3
3	COD	496	750	100	250	64.4
4	BOD (3 days at 27° C)	140	300	20	30	21.5
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	14	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	24.8	50	3.1	50	-
14	Sulphide	4.1	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	10.4	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.76 MLD

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

Report Number: DPCC/W/CETP/23-24/110/563

Dated: 05/01/2024

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)  
 2. Sampling location : Inlet and Outlet of CETP  
 3. Date of Sampling : 12.12.2023  
 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	7.6	6-9	7.2
2	TSS	420	600	50	100	20.5
3	COD	464	750	84	250	70.1
4	BOD (3 days at 27° C)	136	300	21	30	12.4
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	12.8	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	23.4	50	2.5	50	-
14	Sulphide	4.1	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	14.2	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.0	...	0.4	50	-

All values are in mg/l except pH

... No Standards

FLOW: 1.99 MLD

*N. Mitra*  
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**ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/111/564

Dated: 05/01/2024

- |                                   |                           |
|-----------------------------------|---------------------------|
| 1. Name & Address of Ind. / Unit  | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location              | Inlet and Outlet of CETP  |
| 3. Date of Sampling               | 12.12.2023                |
| 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	6.1	5.5-9.0	7.3	6-9	7.3
2	TSS	428	600	40	100	17.7
3	COD	608	750	96	250	91.5
4	BOD (3 days at 27° C)	185	300	23	30	9.5
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	14.8	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	16.7	50	3.8	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	12.9	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.51 MLD

*Maitra*  
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**ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/112/565

Dated: 05/01/2024

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | LAWRENCE ROAD (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 11.12.2023               |
| 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	7.6	6-9	9.6
2	TSS	444	600	68	100	51.9
3	COD	472	750	120	250	189.1
4	BOD (3 days at 27° C)	205	300	26	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	14.0	20.0	5.6	10.0	-
13	Ammonical Nitrogen as N	14.8	50	9.5	50	-
14	Sulphide	4.8	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	3.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.9	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.46 MLD

*Nandita*  
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**ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/113/566

Dated: 05/01/2024

- |                                   |                                |
|-----------------------------------|--------------------------------|
| 1. Name of CETP                   | <b>JHILMIL CETP (16.8 MLD)</b> |
| 2. Sampling location              | Inlet and Outlet of CETP       |
| 3. Date of Sampling               | 07.12.2023                     |
| 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	7.9	6-9	-
2	TSS	446	600	52	100	-
3	COD	552	750	92	250	-
4	BOD (3 days at 27° C)	165	300	24	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	13.6	20.0	4.0	10.0	-
13	Ammonical Nitrogen as N	27.9	50	5.1	50	-
14	Sulphide	5.1	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	13.3	15.0	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.4	50	-

\*Remarks: OLMS was non-functional

All values are in mg/l except pH

... No Standards

Flow: 3.41 MLD

*N. Mahtia*  
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 Scientist D



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

Report Number: DPCC/W/CETP/23-24/114/567

Dated: 05/01/2024

- |    |                                |                          |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit  | BAWANA CETP (35 MLD)     |
| 2. | Sampling location              | Inlet and Outlet of CETP |
| 3. | Date of Sampling               | 18.12.2023               |
| 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	7.4	6-9	-
2	TSS	446	600	72	100	-
3	COD	600	750	100	250	-
4	BOD (3 days at 27° C)	205	300	26	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	5.2	10.0	-
13	Ammonical Nitrogen as N	16.4	50	4.1	50	-
14	Sulphide	4.7	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	14.1	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

\*OLMS was non-operational

All values are in mg/l except pH

... No Standards

Flow: 22.29 MLD

*Mishra*  
I/C LABORATORY  
Dr. Sandhya Mishra  
Scientist D



**DELHI POLLUTION CONTROL COMMITTEE**

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building  
Kashmere Gate, Delhi 110006  
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**ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF DECEMBER-2023**

Report Number: DPCC/W/CETP/23-24/115/568

Dated: 05/01/2024

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | BADLI CETP (12 MLD)      |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 11.12.2023               |
| 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	-	5.5-9.0	-	6-9	-
2	TSS	-	600	-	100	-
3	COD	-	750	-	250	-
4	BOD (3 days at 27° C)	-	300	-	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	-	20.0	-	10.0	-
13	Ammonical Nitrogen as N	-	50	-	50	-
14	Sulphide	-	5.0	-	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	-	15.0	-	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	-	...	-	50	-

\*Remarks- No Sample taken due to Breakdown of REPS Pipelines.

All values are in mg/l except pH

... No Standards

Flow: - MLD

*Maitra*  
I/C LABORATORY  
Dr. Indrita Maitra  
Scientist 'D'




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**ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF DECEMBER-2023**
**Report Number: DPCC/W/CETP/23-24/116/569**
**Dated: 05/01/2024**

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | GTK CETP (6 MLD)         |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 11.12.2023               |
| 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	7.7	6-9	6.9
2	TSS	418	600	56	100	66.6
3	COD	560	750	96	250	108.8
4	BOD (3 days at 27° C)	160	300	20	30	27.2
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	13.6	20.0	4.0	10.0	-
13	Ammonical Nitrogen as N	37.1	50	6.5	50	-
14	Sulphide	4.8	5.0	0.9	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	13.6	15.0	1.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.29 MLD

*Nandita*  
I/C LABORATORY  
Dr. Nandita Moitra  
Sector-31st DF






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

Report Number: DPCC/W/CETP/23-24/117/570

Dated: 05/01/2024

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | MAYAPURI CETP (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 12.12.2023               |
| 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	7.3	6-9	8.3
2	TSS	460	600	52	100	32.8
3	COD	576	750	72	250	153.1
4	BOD (3 days at 27° C)	200	300	25	30	24.0
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	15.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	35.2	50	2.5	50	-
14	Sulphide	4.3	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	12.2	15.0	3.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.65 MLD

I/C LABORATORY

 Dr. Mandita Mohra  
Asst. Chemist II

