

**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.dpccocmms.nic.in>)

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

Report Number: DPCC/W/CETP/23 24/53/ 256

Dated: 11/9/2023

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)  
 2. Sampling location : Inlet and Outlet of CETP  
 3. Date of Sampling : 11.08.2023  
 4. Sample analysed 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	7.6
2	TSS	360	600	50	100	10.8
3	COD	456	750	80	250	14.4
4	BOD (3 days at 27° C)	166	300	20	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	9.0	20.0	2.6	10.0	-
13	Ammonical Nitrogen as N	31.2	50	9.4	50	-
14	Sulphide	5.2	5.0	0.8	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	8.4	15.0	1.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.7	50	-

All values are in mg/l except pH

...No Standards

Flow: - 5.04 MLD

*Maitra*

I/C LABORATORY

Dr. Nandita Moitra  
Scientist 'D'9761/IT/11  
13/9/23

Asst Prog B (IT)

Pranant gaurav  
13/09/2023

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

Report Number: DPCC/W/CETP/23-24/54/ 258

Dated: 11/9/2023

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 11.08.2023
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	8.5
2	TSS	376	600	70	100	8.98
3	COD	424	750	96	250	17.73
4	BOD (3 days at 27° C)	170	300	20	30	4.44
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	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	22.0	50	3.6	50	-
14	Sulphide	4.6	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	2.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.6	...	0.9	50	-

All values are in mg/l except pH

No Standards

Flow: 4.8 MLD

*Nandita*

I/C LABORATORY

Dr. Nandita Moitra  
Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/55/ 258

Dated: 11/9/2023

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 21.08.2023
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	7.2
2	TSS	480	600	68	100	60.00
3	COD	608	750	90	250	102.62
4	BOD (3 days at 27° C)	215	300	26	30	27.49
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	5.0	10.0	-
13	Ammonical Nitrogen as N	35.2	50	11.6	50	-
14	Sulphide	4.1	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	14.0	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

Flow: 1.74 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/56/259

Dated: 11/9/2023

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.08.2023
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	5.8	5.5-9.0	7.6	6-9	8.2
2	TSS	348	600	66	100	7.8
3	COD	320	750	112	250	74.9
4	BOD [3 days at 27° C]	120	300	19	30	14.2
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	14.8	20.0	3.4	10.0	-
13	Ammonical Nitrogen as N	12.3	50	4.0	50	-
14	Sulphide	4.0	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	13.6	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.0	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 10.13 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/57/ 260

Dated: 11/9/2023

1. Name & Address of Ind. / Unit : NARAIANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 09.08.2023
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	7.5	6-9	7.1
2	TSS	440	600	66	100	12.5
3	COD	520	750	100	250	60.3
4	BOD (3 days at 27°C)	170	300	20	30	20.1
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	14.4	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	25.7	50	3.3	50	-
14	Sulphide	3.7	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	10.3	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.5	...	0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.92 MLD

I/C LABORATORY

Dr. Nandita Moitra

Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/58/ 261

Dated: 11/9/2023

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)  
 2. Sampling location : Inlet and Outlet of CETP  
 3. Date of Sampling : 09.08.2023  
 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	7.2	6-9	7.2
2	TSS	460	600	64	100	26.7
3	COD	448	750	92	250	61.5
4	BOD (3 days at 22°C)	170	300	30	30	13.3
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	12	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	24.6	50	1.8	50	-
14	Sulphide	4.2	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	14.8	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH

... No Standards

FLOW: 3.10 MLD

I/C LABORATORY  
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Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/59/ 262

Dated: 11/9/2023

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| 1. Name & Address of Ind. / Unit  | <b>MANGOLPURI CETP (2.4 MLD)</b> |
| 2. Sampling location              | Inlet and Outlet of CETP         |
| 3. Date of Sampling               | 09.08.2023                       |
| 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	7.8	6-9	8.3
2	TSS	456	600	44	100	13.7
3	COD	576	750	116	250	60.0
4	BOD (3 days at 27° C)	205	300	16	30	6.3
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	12.2	20.0	4.0	10.0	-
13	Ammonical Nitrogen as N	21.0	50	1.7	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	10.0	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.54 MLD

*Nandita*  
I/C LABORATORY

Dr. Nandita Mehta  
Scientist

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

Report Number: DPCC/W/CETP/23-24/60/263

Dated: 11/9/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | LAWRENCE ROAD (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 11.08.2023               |
| 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	7.2	5.5-9.0	7.9	6-9	-
2	TSS	368	600	84	100	-
3	COD	560	750	140	250	-
4	BOD (3 days at 27° C)	195	300	28	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	12.6	20.0	6.0	10.0	-
13	Ammonical Nitrogen as N	21.9	50	11	50	-
14	Sulphide	3.0	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	11.6	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.9	...	0.9	50	-

\*Remarks: OLMS was non-operational.

All values are in mg/l except pH

... No Standards

Flow: 1.86 MLD

*Nandita*  
I/C LABORATORY

Dr. Nandita Moitra  
Scientist 'D'



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

Report Number: DPCC/W/CETP/23-24/61/ 264

Dated: 11/9/2023

- |                                   |                                |
|-----------------------------------|--------------------------------|
| 1. Name of CETP                   | <b>JHILMIL CETP (16.8 MLD)</b> |
| 2. Sampling location              | Inlet and Outlet of CETP       |
| 3. Date of Sampling               | 18.08.2023                     |
| 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	7.0
2	TSS	448	600	76	100	39.3
3	COD	560	750	128	250	99.0
4	BOD (3 days at 27° C)	190	300	24	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	14.0	20.0	3.4	10.0	-
13	Ammonical Nitrogen as N	19.2	50	3.1	50	-
14	Sulphide	4.0	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	14.2	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.97 MLD

*Maitra*  
I/C LABORATORY

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Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/62/265

Dated: 11/9/2023

- |    |                                |                          |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit  | BAWANA CETP (35 MLD)     |
| 2. | Sampling location              | Inlet and Outlet of CETP |
| 3. | Date of Sampling               | 10.08.2023               |
| 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	7.2	6-9	7.5
2	TSS	464	600	82	100	90.3
3	COD	554	750	104	250	117.0
4	BOD (3 days at 27° C)	220	300	26	30	23.4
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	15.0	20.0	4.6	10.0	-
13	Ammonical Nitrogen as N	13.0	50	3.0	50	-
14	Sulphide	4.3	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	3.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.5	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 22.25 MLD

I/C LABORATORY

Dr. Nandita Moitra  
Scientist 'D'

**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.dpccocmms.nic.in>)

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

Report Number: DPCC/W/CETP/23-24/63/ 266

Dated: 11/9/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | BADLI CETP (12 MLD)      |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 11.08.2023               |
| 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	7.6	6-9	-
2	TSS	292	600	84	100	-
3	COD	328	750	120	250	-
4	BOD (5 days at 27° C)	163	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	16.6	20.0	5.8	10.0	-
13	Ammonical Nitrogen as N	32.0	50	8.2	50	-
14	Sulphide	4.6	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	12.4	15.0	4.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.7	50	-

\*Remarks: OLMS was non-operational.

All values are in mg/l except pH

... No Standards

Flow: 2.07 MLD

I/C LABORATORY

Dr. Nandita Moitra  
Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/64/267

Dated: 11/9/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | GTK CETP (6 MLD)         |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 11.08.2023               |
| 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	-
2	TSS	440	600	72	100	-
3	COD	576	750	80	250	-
4	BOD (3 days at 27° C)	180	300	22	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	12.8	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	30.8	50	12.7	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	13.6	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.0	...	0.5	50	-

\*Remarks: OLMS was non-operational.

All values are in mg/l except pH

... No Standards

Flow: 2.36 MLD

I/C LABORATORY

Dr. Nandita Moitra  
Scientist 'D'

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

Report Number: DPCC/W/CETP/23-24/65/ 268

Dated: 11/9/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | MAYAPURI CETP (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 09.08.2023               |
| 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	6.9
2	TSS	496	600	58	100	62.1
3	COD	544	750	88	250	155.4
4	BOD (3 days at 27° C)	230	300	20	30	24.6
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	15.2	20.0	3.4	10.0	-
13	Ammonical Nitrogen as N	19.6	50	5.5	50	-
14	Sulphide	2.2	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	11.6	15.0	3.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.78 MLD

*Nandita*  
 I/C LABORATORY

Dr. Nandita Moitra  
 Scientist (I)