


**DELHI POLLUTION CONTROL COMMITTEE**

(Government of N.C.T. of Delhi) 4th &amp; 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 OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/79/367

Dated: 09/11/2023

- |                                   |   |                          |
|-----------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit  | : | WAZIRPUR CETP (24 MLD)   |
| 2. Sampling location              | : | Inlet and Outlet of CETP |
| 3. Date of Sampling               | : | 09.10.2023               |
| 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	8.1
2	TSS	336	600	44	100	22.3
3	COD	448	750	76	250	13.0
4	BOD (3 days at 27° C)	150	300	16	30	5.2
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	11.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	33.7	50	8.8	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	7.1	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.7	50	-

All values are in mg/l except pH

...No Standards

Flow: - 3.16 MLD

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


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

Report Number: DPCC/W/CETP/23-24/80/368

Dated: 09/11/2023

- |    |                                |   |                          |
|----|--------------------------------|---|--------------------------|
| 1. | Name & Address of Ind. / Unit  | : | SMA CETP (12 MLD)        |
| 2. | Sampling location              | : | Inlet and Outlet of CETP |
| 3. | Date of Sampling               | : | 09.10.2023               |
| 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	7.3
2	TSS	388	600	50	100	5.4
3	COD	480	750	96	250	20.4
4	BOD (3 days at 27° C)	200	300	20	30	3.2
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	12.4	20.0	4.0	10.0	-
13	Ammonical Nitrogen as N	24.5	50	3.8	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	10.3	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

No Standards

Flow: 3.90 MLD

I/C LABORATORY  
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**ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/81/369

Dated: 09/11/2023

- |    |                                |   |                          |
|----|--------------------------------|---|--------------------------|
| 1. | Name & Address of Ind. / Unit  | : | OKHLA CETP (24 MLD)      |
| 2. | Sampling location              | : | Inlet and Outlet of CETP |
| 3. | Date of Sampling               | : | 10.10.2023               |
| 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	7.6	6-9	7.3
2	TSS	496	600	74	100	61.0
3	COD	624	750	76	250	103.0
4	BOD (3 days at 27° C)	230	300	28	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	15.6	20.0	6.0	10.0	-
13	Ammonical Nitrogen as N	33.4	50	14.1	50	-
14	Sulphide	5.6	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	13.7	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.27 MLD

I/C LABORATORY  
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**ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/82/370

Dated: 09/11/2023

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 06.10.2023
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	8.2
2	TSS	424	600	48	100	26.0
3	COD	352	750	112	250	97.5
4	BOD (3 days at 27° C)	115	300	18	30	19.1
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	15.2	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	15.8	50	2.9	50	-
14	Sulphide	4.5	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	12.1	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.8	50	-

All values are in mg/l except pH

... No Standards

Flow: 10.10 MLD

  
 I/C LABORATORY

 Handita Moitra  
 Scientist 'D'

 Handita Moitra  
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**ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/83/371

Dated: 09/11/2023

1. Name & Address of Ind. / Unit : NARAIANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 19.10.2023
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	7.3	6-9	7.4
2	TSS	408	600	54	100	14.7
3	COD	512	750	108	250	22.2
4	BOD (3 days at 27° C)	165	300	22	30	66.5
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	3.6	10.0	-
13	Ammonical Nitrogen as N	25.4	50	3.1	50	-
14	Sulphide	4.6	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	11.2	15.0	2.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.0	...	0.8	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.96 MLD

  
I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/84/372

Dated: 09/11/2023

- |                                   |   |                              |
|-----------------------------------|---|------------------------------|
| 1. Name & Address of Ind. / Unit  | : | <b>NANGLOI CETP (12 MLD)</b> |
| 2. Sampling location              | : | Inlet and Outlet of CETP     |
| 3. Date of Sampling               | : | 19.10.2023                   |
| 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	7.5	6-9	6.8
2	TSS	420	600	40	100	13.3
3	COD	448	750	92	250	50.0
4	BOD (3 days at 27° C)	150	300	27	30	8.8
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	13.6	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	22.8	50	3.4	50	-
14	Sulphide	4.0	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	14.2	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.4	50	-

All values are in mg/l except pH

... No Standards

FLOW: 2.71 MLD

  
 I/C LABORATORY

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**ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF OCTOBER-2023**
**Report Number: DPCC/W/CETP/23-24/85/373**
**Dated: 09/11/2023**

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| 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               | 19.10.2023                       |
| 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	7.7	6-9	8.1
2	TSS	436	600	42	100	16.5
3	COD	624	750	88	250	54.0
4	BOD (3 days at 27° C)	220	300	20	30	5.6
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	14.4	20.0	6.4	10.0	-
13	Ammonical Nitrogen as N	21.9	50	2.1	50	-
14	Sulphide	4.0	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	10.5	15.0	2.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.62 MLD

*N. Mehta*  
I/C LABORATORY

Dr. Nandita Mehta  
Scientist 'D'


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

Report Number: DPCC/W/CETP/23-24/86/1374

Dated: 09/11/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | LAWRENCE ROAD (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 09.10.2023               |
| 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	7.4	6-9	7.9
2	TSS	476	600	78	100	31.1
3	COD	480	750	124	250	134.5
4	BOD (3 days at 27° C)	200	300	27	30	18.3
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	5.6	10.0	-
13	Ammonical Nitrogen as N	18.9	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	13.3	15.0	3.1	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.7	...	0.8	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.06 MLD

  
I/C LABORATORY

 Dr. Nandita Moitra  
Scientist D




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

Report Number: DPCC/W/CETP/23-24/87/375

Dated: 09/11/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name of CETP                   | JHILMIL CETP (16.8 MLD)  |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 12.10.2023               |
| 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	7.0
2	TSS	428	600	60	100	21.4
3	COD	592	750	100	250	77.0
4	BOD (3 days at 27° C)	195	300	23	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	12.8	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	24.0	50	4.4	50	-
14	Sulphide	3.9	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	12.7	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.7	...	0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.15 MLD

  
I/C LABORATORY

 Dr. Nandita Moitra  
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**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/88/1376

Dated: 09/11/2023

- |    |                                |                          |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit  | BAWANACETP (35 MLD)      |
| 2. | Sampling location              | Inlet and Outlet of CETP |
| 3. | Date of Sampling               | 06.10.2023               |
| 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	7.8
2	TSS	440	600	78	100	41.3
3	COD	608	750	116	250	107.4
4	BOD (3 days at 27° C)	210	300	24	30	23.5
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	13.2	50	2.9	50	-
14	Sulphide	4.9	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	13.7	15.0	4.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.1	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 21.48 MLD

I/C LABORATORY  
 Dr. Nandita Moitra  
 Scientist D


**DELHI POLLUTION CONTROL COMMITTEE**

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 (Visit us at <https://www.dpccocmms.nic.in>)

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

Report Number: DPCC/W/CETP/23-24/89/377

Dated: 09/11/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | BADLI CETP (12 MLD)      |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 09.10.2023               |
| 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	7.6	6-9	-
2	TSS	180	600	80	100	-
3	COD	304	750	112	250	-
4	BOD (3 days at 27° C)	110	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	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	31.8	50	8.4	50	-
14	Sulphide	4.2	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	14.8	15.0	3.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.4	50	-

\*Remarks: OLMS was non-operational.

All values are in mg/l except pH

... No Standards

Flow: 4.77 MLD

I/C LABORATORY  
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**ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/90/1378

Dated: 09/11/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | GTK CETP (6 MLD)         |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 09.10.2023               |
| 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	6.8
2	TSS	428	600	54	100	63.3
3	COD	632	750	88	250	118.9
4	BOD (3 days at 27° C)	190	300	24	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	12	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	32.7	50	14.9	50	-
14	Sulphide	4.9	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	13.4	15.0	2.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.38 MLD

I/C LABORATORY  
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**ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF OCTOBER-2023**

Report Number: DPCC/W/CETP/23-24/91/379

Dated: 09/11/2023

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | MAYAPURI CETP (12 MLD)   |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 19.10.2023               |
| 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	7.2	6-9	7.4
2	TSS	468	600	64	100	54.1
3	COD	624	750	84	250	133.3
4	BOD (3 days at 27° C)	220	300	21	30	22.4
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	16.4	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	24.9	50	5.0	50	-
14	Sulphide	3.7	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	12.2	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.91MLD

I/C LABORATORY  
 Dr. Nandita Moitra  
 Scientist D