

**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-2024**

Report Number: DPCC/W/CETP/24-25/53/ 1210

Dated: 28/08/2024

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.08.2024
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	7.7
2	TSS	328	600	50	100	18.7
3	COD	376	750	96	250	84.5
4	BOD (3 days at 27° C)	125	300	18	30	9.6
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	3.2	10.0	-
13	Ammonical Nitrogen as N	17.5	50	6.2	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	10.5	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.1	50	-

All values are in mg/l except pH

...No Standards

Flow: - 5.16 MLD

*Nandita*

I/C Water Laboratory  
**Dr. Nandita Moitra**  
Scientist 'D'

*Anjali*

SSA/Analyst/SLA

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**ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF AUGUST-2024**

Report Number: DPCC/W/CETP/24-25/54/ 1211

Dated: 28/08/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)  
 2. Sampling location : Inlet and Outlet of CETP  
 3. Date of Sampling : 05.08.2024  
 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	8.2
2	TSS	280	600	46	100	10.0
3	COD	264	750	72	250	26.1
4	BOD (3 days at 27° C)	175	300	17	30	9.2
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	15.2	20.0	2	10.0	-
13	Ammonical Nitrogen as N	20.1	50	7.2	50	-
14	Sulphide	3.7	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	10.5	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.5	50	-

All values are in mg/l except pH

...No Standards

Flow: 2.91 MLD

*Nandita*  
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## ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF AUGUST-2024

Report Number: DPCC/W/CETP/24-25/55/ 1212

Dated: 28/08/2024

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 08.08.2024
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	7.1	5.5-9.0	7.5	6-9	7.3
2	TSS	432	600	70	100	66.6
3	COD	472	750	100	250	153.7
4	BOD (3 days at 27° C)	200	300	22	30	24.7
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	16	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	18.8	50	4.5	50	-
14	Sulphide	4.2	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	10.1	15.0	2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow:

*Maitra*

I/C Water Laboratory

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## ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF AUGUST-2024

Report Number: DPCC/W/CETP/24-25/56/ 1213

Dated: 28/08/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 07.08.2024
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	7.6	5.5-9.0	7.3	6-9	7.3
2	TSS	460	600	48	100	2.4
3	COD	600	750	76	250	27.9
4	BOD (3 days at 27° C)	166	300	23	30	4.3
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	16.8	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	17.4	50	5.1	50	-
14	Sulphide	2.7	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	12.1	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: 8.71 MLD

I/C Water Laboratory

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## ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF AUGUST-2024

Report Number: DPCC/W/CETP/24-25/57/ 1214

Dated: 25/08/2024

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 07.08.2024
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	7.3
2	TSS	344	600	56	100	10.8
3	COD	456	750	92	250	36.0
4	BOD (3 days at 27° C)	200	300	18	30	7.3
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	10.8	20.0	0.8	10.0	-
13	Ammonical Nitrogen as N	23.1	50	6.7	50	-
14	Sulphide	3.5	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	11.8	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.50 MLD

*Nandita*

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**ANALYSIS REPORT OF NARAINA CETP (21.6 MLD) FOR THE MONTH OF AUGUST-2024**

Report Number: DPCC/W/CETP/24-25/58/ 1215

Dated: 28/08/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 07.08.2024
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	7.8	5.5-9.0	7.2	6-9	6.9
2	TSS	280	600	40	100	15.8
3	COD	408	750	84	250	66.9
4	BOD (3 days at 27° C)	180	300	20	30	15.8
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	11.2	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	15.5	50	3.9	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	7.2	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

All values are in mg/l except pH

... No Standards

FLOW: 5.0 MLD

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**ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF AUGUST-2024**

Report Number: DPCC/W/CETP/24-25/59/ 1216

Dated: 28/08/2024

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| 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               | 07.08.2024                       |
| 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	7.7	5.5-9.0	7.1	6-9	7.0
2	TSS	550	600	48	100	19.3
3	COD	408	750	80	250	44.3
4	BOD (3 days at 27° C)	150	300	22.5	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	8.4	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	22.8	50	4.3	50	-
14	Sulphide	3.3	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	13.5	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.63 MLD

I/C Water Laboratory

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## ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF AUGUST-2024

Report Number: DPCC/W/CETP/24-25/60/ 1217

Dated: 28/08/2024

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  
05.08.2024  
DPCC LAB

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: Sampling not done due to Breakdown of REPs

All values are in mg/l except pH

... No Standards

Flow:

*Nandita*

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**ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF AUGUST-2024**

Report Number: DPCC/W/CETP/24-25/61/ 1218

Dated: 28/08/2024

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name of CETP                   | JHILMIL CETP (16.8 MLD)  |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 13.08.2024               |
| 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	7.1	5.5-9.0	7.6	6-9	6.4
2	TSS	192	600	54	100	45.3
3	COD	232	750	72	250	144.8
4	BOD (3 days at 27° C)	125	300	25	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	12	20.0	3.4	10.0	-
13	Ammonical Nitrogen as N	20.2	50	6.2	50	-
14	Sulphide	3.9	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	9.5	15.0	1.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.1	50	-

All values are in mg/l except pH

... No Standards

Flow: 15.26 MLD

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(Visit us at <https://www.dpcccomms.nic.in>)**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF AUGUST-2024**

Report Number: DPCC/W/CETP/24-25/62/ 1219

Dated: 28/08/2024

- |    |                                |                          |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit  | BAWANA CETP (35 MLD)     |
| 2. | Sampling location              | Inlet and Outlet of CETP |
| 3. | Date of Sampling               | 07.08.2024               |
| 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	7.5
2	TSS	360	600	52	100	56.4
3	COD	464	750	92	250	57.3
4	BOD (3 days at 27° C)	150	300	24	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	12	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	19.8	50	3.2	50	-
14	Sulphide	2.8	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	13.4	15.0	3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 24.82 MLD

*N. Moitra*  
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Scientist 'D'

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# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building  
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## ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF AUGUST-2024

Report Number: DPCC/W/CETP/24-25/63/ 1220

Dated: 28/08/2024

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | BADLI CETP (12 MLD)      |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 05.08.2024               |
| 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	6.0	5.5-9.0	7.1	6-9	7.4
2	TSS	468	600	50	100	2.2
3	COD	376	750	88	250	7.3
4	BOD (3 days at 27° C)	160	300	26	30	3.1
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	16.8	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	22.4	50	5.6	50	-
14	Sulphide	3.9	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	9.8	15.0	2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

All values are in mg/l except pH

... No Standards  
Flow: - 2.15 MLD

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**ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF AUGUST-2024**

Report Number: DPCC/W/CETP/24-25/64/ 1221

Dated: 28/08/2024

- |                                   |                          |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit  | GTK CETP (6 MLD)         |
| 2. Sampling location              | Inlet and Outlet of CETP |
| 3. Date of Sampling               | 05.08.2024               |
| 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	7.4	5.5-9.0	7.3	6-9	-
2	TSS	288	600	56	100	-
3	COD	192	750	92	250	-
4	BOD (3 days at 27° C)	100	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	13.2	20.0	3.6	10.0	-
13	Ammonical Nitrogen as N	18.2	50	4.1	50	-
14	Sulphide	4.1	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	3.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

\*Remarks: OLMS was Non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.29 MLD

I/C Water Laboratory

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Scientist 'D'

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## ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF AUGUST-2024

Report Number: DPCC/W/CETP/24-25/65/ 1222

Dated: 28/08/2024

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit  | <b>MAYAPURI CETP (12 MLD)</b> |
| 2. Sampling location              | Inlet and Outlet of CETP      |
| 3. Date of Sampling               | 07.08.2024                    |
| 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	7.4	6-9	8.2
2	TSS	340	600	52	100	14.7
3	COD	400	750	104	250	75.6
4	BOD (3 days at 27° C)	160	300	28	30	8.7
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	9.2	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	24.2	50	7.1	50	-
14	Sulphide	4.8	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	10.5	15.0	3.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.01 MLD

*Nandita*  
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