



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 NOVEMBER-2024

Report Number: DPCC/W/CETP/24-25/92/ 1430

Dated: 03/12/2024

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.11.2024
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	7.2	5.5-9.0	7.4	6-9	-
2	TSS	344	600	62	100	-
3	COD	336	750	92	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	15.2	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	20.1	50	3.2	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	10.2	15.0	2.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

*Remarks: OLMS was non functional

All values are in mg/l except pH

...No Standards

Flow: - 5.32 MLD

I/C Water Laboratory

Dr. Nandita Mohita

Scientist 'D'

SSA/Analyst/SLA



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

Report Number: DPCC/W/CETP/24-25/93/143)

Dated: 03/12/2024

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.11.2024
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	7.3	6-9	
2	TSS	316	600	50	100	
3	COD	360	750	76	250	
4	BOD (3 days at 27° C)	175	300	20	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	15.2	20.0	3.2	10.0	
13	Ammonical Nitrogen as N	7.4	50	1.8	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	13.4	15.0	3.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.2	50	-

All values are in mg/l except pH

...No Standards

Flow: 2.76 MLD

Nandita

I/C Water Laboratory
Dr. Nandita Moltra
Scientist 'D'

Anjali

SSA/Analyst/SLA



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ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF NOVEMBER-2024

Report Number: DPCC/W/CETP/24-25/94/1432

Dated: 03/12/2024

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 21.11.2024
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	7.4	6-9	7.3
2	TSS	440	600	58	100	65.1
3	COD	408	750	92	250	68.4
4	BOD (3 days at 27° C)	160	300	17	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	11.6	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	14.4	50	6.2	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	14.2	15.0	3.6	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.07 MLD

I/C Water Laboratory

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

Report Number: DPCC/W/CETP/24-25/95/ 1433

Dated: 03/12/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.11.2024
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	6.7	5.5-9.0	7.2	6-9	7.8
2	TSS	432	600	130	100	5.8
3	COD	408	750	132	250	36.7
4	BOD (3 days at 27° C)	150	300	43	30	5.0
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	10	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	16.7	50	5.2	50	-
14	Sulphide	3.9	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	12.4	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 7.66 MLD

I/C Water Laboratory

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

Report Number: DPCC/W/CETP/24-25/96/ 14324

Dated: 03/12/2024

1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.11.2024
4. Sample analyzed and results : DPCC LAB
5. Parameters analyzed and result :

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standard s	Water Quality	EPA Standards	
1	pH	7.5	5.5-9.0	7.3	6-9	6.9
2	TSS	328	600	68	100	17.8
3	COD	416	750	76	250	53.8
4	BOD (3 days at 27° C)	180	300	24	30	10.9
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	3.6	10.0	-
13	Ammonical Nitrogen as N	13.1	50	3.3	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	13.6	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.28 MLD

I/C Water Laboratory

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

Report Number: DPCC/W/CETP/24-25/97/ 1435

Dated: 03/12/2024

1. Name & Address of Ind. / Unit : **NARAINA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 05.11.2024
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	7.2	6-9	6.9
2	TSS	320	600	70	100	29.1
3	COD	368	750	80	250	90.5
4	BOD (3 days at 27° C)	180	300	22	30	19.0
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	10	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	17.5	50	2.1	50	-
14	Sulphide	3.3	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	8.4	15.0	2.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

FLOW: 3.8 MLD

I/C Water Laboratory

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

Report Number: DPCC/W/CETP/24-25/98/1436

Dated: 03/12/2024

- | | |
|-----------------------------------|----------------------------------|
| 1. Name & Address of Ind. / Unit | MANGOLPURI CETP (2.4 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.11.2024 |
| 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	7.4	6-9	7.8
2	TSS	440	600	66	100	45.0
3	COD	288	750	88	250	38.0
4	BOD (3 days at 27° C)	166	300	27	30	12.0
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	13.2	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	18.6	50	8.2	50	-
14	Sulphide	3.0	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	14.2	15.0	1.9	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.50 MLD

Maitra
I/C Water Laboratory

Anjali
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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF NOVEMBER-2024

Report Number: DPCC/W/CETP/24-25/99/ 1437

Dated: 03/12/2024

- | | |
|-----------------------------------|-------------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.11.2024 |
| 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	6.8	5.5-9.0	7.3	6-9	6.2
2	TSS	360	600	52	100	40.6
3	COD	224	750	180	250	113.3
4	BOD (3 days at 27° C)	150	300	26	30	19.4
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	11.2	20.0	2.0	10.0	-
13	Ammonical Nitrogen as N	19.8	50	2.8	50	-
14	Sulphide	2.8	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	9.1	15.0	1.8	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.4	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 2.03 MLD

I/C Water Laboratory

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

Report Number: DPCC/W/CETP/24-25/100/ 1438

Dated: 03/12/2024

- | | |
|-----------------------------------|--------------------------------|
| 1. Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 19.11.2024 |
| 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	7.3	6-9	6.1
2	TSS	300	600	64	100	49.7
3	COD	288	750	80	250	159.1
4	BOD (3 days at 27° C)	140	300	25	30	13.9
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	16.8	50	7.1	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	7.7	15.0	1.4	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.2	50	-

All values are in mg/l except pH

... No Standards

Flow: 5.01 MLD

N. Moitra
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D. Sankha
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(Visit us at <https://www.dpccocmms.nic.in>)**ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF NOVEMBER-2024**

Report Number: DPCC/W/CETP/24-25/101/ 1439

Dated: 03/12/2024

- | | | |
|----|--------------------------------|-----------------------------|
| 1. | Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 05.11.2024 |
| 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	6.7	5.5-9.0	7.5	6-9	7.5
2	TSS	372	600	122	100	66.1
3	COD	416	750	124	250	56.4
4	BOD (3 days at 27° C)	180	300	40	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	14.4	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	17.3	50	4.1	50	-
14	Sulphide	2.1	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	10.6	15.0	1.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

... No Standards

Flow: 25.38 MLD

I/C Water Laboratory

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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 NOVEMBER-2024

Report Number: DPCC/W/CETP/24-25/102/ 1440

Dated: 03/12/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 04.11.2024 |
| 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	7.2	6-9	-
2	TSS	432	600	80	100	-
3	COD	280	750	88	250	-
4	BOD (3 days at 27° C)	160	300	22.5	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	11.6	20.0	1.6	10.0	-
13	Ammonical Nitrogen as N	11.5	50	1.9	50	-
14	Sulphide	2.9	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	14.3	15.0	2.5	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.8	...	0.4	50	-

*Remarks: OLMS was non functional

All values are in mg/l except pH

... No Standards

Flow: - 2.82 MLD

I/C Water Laboratory

Dr. Nandita Moitra
Scientist 'D'

SSA/Analyst/SLA

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

Report Number: DPCC/W/CETP/24-25/103/ 144)

Dated: 03/12/2024

- | | | |
|----|--------------------------------|--------------------------|
| 1. | Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. | Sampling location | Inlet and Outlet of CETP |
| 3. | Date of Sampling | 04.11.2024 |
| 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	6.8	5.5-9.0	7.2	6-9	-
2	TSS	312	600	72	100	-
3	COD	208	750	84	250	-
4	BOD (3 days at 27° C)	80	300	23	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	10.8	20.0	1.2	10.0	-
13	Ammonical Nitrogen as N	22.4	50	2.4	50	-
14	Sulphide	3.4	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	11.5	15.0	3.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.2	50	-

*Remarks: OLMS was Non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.42 MLD

I/C Water Laboratory

SSA/Analyst/SLA

D. Nairita Moitra
Scientist 'D'



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

Report Number: DPCC/W/CETP/24-25/104/ 1442

Dated: 03/12/2024

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|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | MAYAPURI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.11.2024 |
| 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	7.5
2	TSS	352	600	62	100	40.9
3	COD	344	750	92	250	175.8
4	BOD (3 days at 27° C)	150	300	26	30	15.0
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	9.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	15.6	50	2.0	50	-
14	Sulphide	2.6	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	10.4	15.0	2.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 3.99 MLD

I/C Water Laboratory

G. Nanada Mehta
Scientist 'D'

SSA/Analyst/SLA