



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 JANUARY-2024

Report Number: DPCC/W/CETP/23-24/118/ 617

Dated: 31/01/2024

- | | | |
|-----------------------------------|---|--------------------------|
| 1. Name & Address of Ind. / Unit | : | WAZIRPUR CETP (24 MLD) |
| 2. Sampling location | : | Inlet and Outlet of CETP |
| 3. Date of Sampling | : | 03.01.2024 |
| 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					
2	TSS	6.4	5.5-9.0	7.4	6-9	8.0
3	COD	304	600	48	100	59.0
4	BOD (3 days at 27° C)	440	750	68	250	160.8
5	Ni		300	19	30	17.9
6	Cu	-	3.0	-	3.0	-
7	Zn	-	3.0	-	3.0	-
8	Cr (Total)	-	15.0	-	5.0	-
9	Chromium (Hexavalent)	-	2.0	-	2.0	-
10	Pb	-	2.0	-	...	-
11	Cd	-	1.0	-	0.1	-
12	Oil & Grease	-	1.0	-	0.05	-
13	Ammonical Nitrogen as N	12.4	20.0	2.8	10.0	-
14	Sulphide	33.6	50	8.1	50	-
15	Phenolic Compounds	4.0	5.0	1.3	2.0	-
16	Cyanide (CN)	-	5.0	-	...	-
17	Arsenic	-	2.0	-	...	-
18	Mercury	-	0.2	-	...	-
19	Selenium	-	0.01	-	...	-
20	Fluoride	-	0.05	-	...	-
21	Boron	-	15.0	-	...	-
22	Phosphate	-	2.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	8.8	15.0	1.7	5.0	-
		0.9	...	0.5	50	-

All values are in mg/l except pH
...No Standards
Flow: - 3.96 MLD

Nandita
N/C LABORATORY
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Scientist 'D'



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

Report Number: DPCC/W/CETP/23-24/119/ 618

Dated: 31/01/2024.

- | | | | |
|----|--------------------------------|---|--------------------------|
| 1. | Name & Address of Ind. / Unit | : | SMA CETP (12 MLD) |
| 2. | Sampling location | : | Inlet and Outlet of CETP |
| 3. | Date of Sampling | : | 03.01.2024 |
| 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		7.7		-
2	TSS	362	5.5-9.0	46	6-9	-
3	COD	456	600	72	100	-
4	BOD (3 days at 27° C)	170	750	17	250	-
5	Ni	-	300	-	30	-
6	Cu	-	3.0	-	3.0	-
7	Zn	-	3.0	-	3.0	-
8	Cr (Total)	-	15.0	-	5.0	-
9	Chromium (Hexavalent)	-	2.0	-	2.0	-
10	Pb	-	2.0	-	...	-
11	Cd	-	1.0	-	0.1	-
12	Oil & Grease	12.0	1.0	-	0.05	-
13	Ammonical Nitrogen as N	25.8	20.0	4.0	10.0	-
14	Sulphide	4.0	5.0	3.7	50	-
15	Phenolic Compounds	-	5.0	1.0	2.0	-
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	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	3.0	5.0	-
				0.8	50	-

*Remarks: OLMS was non operational

All values are in mg/l except pH

...No Standards

Flow: 3.98 MLD

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

Report Number: DPCC/W/CETP/23-24/120/ 619

Dated: 31/01/2024

- | | | | |
|----|--------------------------------|---|--------------------------|
| 1. | Name & Address of Ind. / Unit | : | OKHLA CETP (24 MLD). |
| 2. | Sampling location | : | Inlet and Outlet of CETP |
| 3. | Date of Sampling | : | 05.01.2024 |
| 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				
2	TSS	466	5.5-9.0	7.4	6-9	7.0
3	COD	664	600	74	100	61.8
4	BOD (3 days at 27° C)	230	750	76	250	107.5
5	Ni	-	300	29	30	25.4
6	Cu	-	3.0	-	3.0	-
7	Zn	-	3.0	-	3.0	-
8	Cr (Total)	-	15.0	-	5.0	-
9	Chromium (Hexavalent)	-	2.0	-	2.0	-
10	Pb	-	2.0	-	-	-
11	Cd	-	1.0	-	0.1	-
12	Oil & Grease	15.2	1.0	-	0.05	-
13	Ammonical Nitrogen as N	32.1	20.0	5.6	10.0	-
14	Sulphide	4.1	50	16.4	50	-
15	Phenolic Compounds	-	5.0	1.5	2.0	-
16	Cyanide (CN)	-	5.0	-	...	-
17	Arsenic	-	2.0	-	...	-
18	Mercury	-	0.2	-	...	-
19	Selenium	-	0.01	-	...	-
20	Fluoride	-	0.05	-	...	-
21	Boron	-	15.0	-	...	-
22	Phosphate	-	2.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	12.1	15.0	1.8	5.0	-
		0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.97 MLD

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

Report Number: DPCC/W/CETP/23-24/121/ 620

Dated: 31/01/2024

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 04.01.2024
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	7.3	6-9	7.2
2	TSS	392	600	50	100	12.1
3	COD	352	750	96	250	58.3
4	BOD (3 days at 27° C)	130	300	18	30	12.3
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	17.2	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	18.8	50	5.5	50	-
14	Sulphide	5.2	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	14.9	15.0	1.7	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 9.63 MLD

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ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF JANUARY-2024

Report Number: DPCC/W/CETP/23-24/122/ 621

Dated: 31/01/2024

1. Name & Address of Ind. / Unit : NARAIANA CETP (21.6 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 03.01.2024
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	6.3	5.5-9.0	7.4	6-9	7.3
2	TSS	424	600	40	100	33.8
3	COD	504	750	108	250	41.7
4	BOD (3 days at 27° C)	150	300	21	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	14.8	20.0	4.0	10.0	-
13	Ammonical Nitrogen as N	21.5	50	4.4	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	12.8	15.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

Flow: 4.76 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/123/ 622

Dated: 31/01/2024

- 1. Name & Address of Ind. / Unit : NANGLOI CETP (12 MLD)
- 2. Sampling location : Inlet and Outlet of CETP
- 3. Date of Sampling : 03.01.2024
- 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	6.7				
2	TSS	434	5.5-9.0	7.7	6-9	7.9
3	COD	464	600	46	100	17.1
4	BOD (3 days at 27° C)	126	750	92	250	93.0
5	Ni	-	300	27	30	16.4
6	Cu	-	3.0	-	3.0	-
7	Zn	-	3.0	-	3.0	-
8	Cr (Total)	-	15.0	-	5.0	-
9	Chromium (Hexavalent)	-	2.0	-	2.0	-
10	Pb	-	2.0	-	...	-
11	Cd	-	1.0	-	0.1	-
12	Oil & Grease	13.2	1.0	-	0.05	-
13	Ammonical Nitrogen as N	19.9	20.0	5.2	10.0	-
14	Sulphide	4.1	50	3.3	50	-
15	Phenolic Compounds	-	5.0	1.3	2.0	-
16	Cyanide (CN)	-	5.0	-	...	-
17	Arsenic	-	2.0	-	...	-
18	Mercury	-	0.2	-	...	-
19	Selenium	-	0.01	-	...	-
20	Fluoride	-	0.05	-	...	-
21	Boron	-	15.0	-	...	-
22	Phosphate	-	2.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	14.8	15.0	2.6	5.0	-
		1.5	...	0.6	50	-

All values are in mg/l except pH
 ... No Standards
 FLOW: 2.63 MLD

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

Report Number: DPCC/W/CETP/23-24/124/ 623

Dated: 31/01/2024

1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

MANGOLPURI CETP (2.4 MLD)

Inlet and Outlet of CETP

03.01.2024

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.1	5.5-9.0	7.7	6-9	7.1
2	TSS	412	600	36	100	19.8
3	COD	584	750	88	250	59.8
4	BOD (3 days at 27° C)	195	300	20	30	7.5
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	16.0	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	15.5	50	3.8	50	-
14	Sulphide	4.1	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	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	2.7	5.0	-
				0.7	50	-

All values are in mg/l except pH

... No Standards

Flow: 1.64 MLD

Nandita

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

Report Number: DPCC/W/CETP/23-24/125/ *624*

Dated: *31/01/2024*

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | LAWRENCE ROAD (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.01.2024 |
| 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	7.9	6-9	-
2	TSS	456	600	72	100	-
3	COD	448	750	84	250	-
4	BOD (3 days at 27° C)	220	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	16.4	20.0	6.0	10.0	-
13	Ammonical Nitrogen as N	15.8	50	7.5	50	-
14	Sulphide	4.9	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	14.1	15.0	3.3	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.2	...	0.8	50	-

*Remarks: OLMS was non operational
All values are in mg/l except pH
... No Standards
Flow: 1.61 MLD

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Scientist D



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

Report Number: DPCC/W/CETP/23-24/126/ 695

Dated: 31/01/2024

1. Name of CETP
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

JHILMIL CETP (16.8 MLD)

Inlet and Outlet of CETP

05.01.2024

DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS*
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.6	5.5-9.0	7.2	6-9	-
2	TSS	440	600	50	100	-
3	COD	544	750	92	250	-
4	BOD (3 days at 27° C)	195	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	12.0	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	22.6	50	4.7	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	14.7	15.0	2.0	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.4	50	-

*Remarks: OLMS was non-functional

All values are in mg/l except pH

... No Standards

Flow: 2.18 MLD

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ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF JANUARY-2024

Report Number: DPCC/W/CETP/23-24/127/ 626

Dated: 31/01/2024

1. Name & Address of Ind. / Unit
2. Sampling location
3. Date of Sampling
4. Sample analyzed and results
5. Parameters analyzed and result

BAWANA CETP (35 MLD)
Inlet and Outlet of CETP
04.01.2024
DPCC LAB

S. No	Parameter	Inlet		Final Outlet		OLMS*
		Water Quality	EPA Standards	Water Quality	EPA Standards	
1	pH	6.4	5.5-9.0	7.1	6-9	-
2	TSS	456	600	60	100	-
3	COD	608	750	96	250	-
4	BOD (3 days at 27° C)	215	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	-	0.1	-
10	Pb	-	1.0	-	0.05	-
11	Cd	-	1.0	-	10.0	-
12	Oil & Grease	12.8	20.0	6.0	50	-
13	Ammonical Nitrogen as N	15.4	50	3.2	2.0	-
14	Sulphide	4.2	5.0	1.2	...	-
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	12.5	15.0	-	...	-
23	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

*OLMS was non-operational

All values are in mg/l except pH

... No Standards

Flow: 21.46 MLD

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Dr. Nandita Maitra

Scientist 'D'



DELHI POLLUTION CONTROL COMMITTEE

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Kashmere Gate, Delhi 110006
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ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF JANUARY-2024

Report Number: DPCC/W/CETP/23-24/128/ 627

Dated: 31/01/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.01.2024 |
| 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	-	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 & OLMS was non operational.

All values are in mg/l except pH

... No Standards

Flow: - 3.36 MLD

I/C LABORATORY

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

Report Number: DPCC/W/CETP/23-24/129/ 628

Dated: 31/01/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.01.2024 |
| 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	6.1	5.5-9.0	7.8	6-9	-
2	TSS	422	600	48	100	-
3	COD	544	750	100	250	-
4	BOD (3 days at 27° C)	175	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	14.4	20.0	5.6	10.0	-
13	Ammonical Nitrogen as N	31.2	50	7.7	50	-
14	Sulphide	3.2	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	2.5	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: 2.40 MLD

Nandita

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

Report Number: DPCC/W/CETP/23-24/130/ 629

Dated: 31/01/2024

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | MAYAPURI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 03.01.2024 |
| 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	7.6	6-9	8.3
2	TSS	456	600	40	100	36.9
3	COD	576	750	88	250	141.9
4	BOD (3 days at 27° C)	180	300	19	30	22.7
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	16.8	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	33.3	50	3.9	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	14.4	15.0	3.2	5.0	-
23	Total Kjeldahl Nitrogen (TKN)	1.3	...	0.6	50	-

All values are in mg/l except pH

... No Standards

Flow: 25.0 MLD

Nandita
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