



**DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY**

4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
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ANALYSIS REPORT OF WAZIRPUR CETP (24 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/14/4787

Dated: 02/06/2022

1. Name & Address of Ind. / Unit : WAZIRPUR CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.05.2022
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	5.5-9.0	7.6	6-9	7.3
2	TSS	248	600	72	100	52.6
3	COD	324	750	96	250	126.6
4	BOD (3 days at 27° C)	72	300	28	30	29.2
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	8.8	20.0	2.4	10.0	-
13	Ammonical Nitrogen as N	43.1	50	12.8	50	-
14	Sulphide	6.2	5.0	1.4	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	3.2	15.0	2.1	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.7	...	0.4	50	-

All values are in mg/l except pH

...No Standards

ND- Not Detectable

Flow: 3.315 MLD

Mitha
I/C LABORATORY
DR. PANDITA MOITRA
Scientist 'C'



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ANALYSIS REPORT OF SMA CETP (12 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/15/4788

Dated: 02/06/2022

1. Name & Address of Ind. / Unit : SMA CETP (12 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.05.2022
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	7.0	6-9	7.5
2	TSS	484	600	64	100	28.63
3	COD	328	750	72	250	50.73
4	BOD (3 days at 27° C)	104	300	20	30	14.0
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	7.2	20.0	2.8	10.0	-
13	Ammonical Nitrogen as N	24.6	50	8.9	50	-
14	Sulphide	7.9	5.0	1.3	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	93.5	15.0	3.8	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.3	50	-

All values are in mg/l except pH
No Standards
ND- Not Detectable
Flow: 2.226 MLD

Mishra
I/C LABORATORY
Scientist 'C'



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ANALYSIS REPORT OF OKHLA CETP (24 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/16/4789

Dated: 02/06/2022

1. Name & Address of Ind. / Unit : OKHLA CETP (24 MLD)
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 10.05.2022
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	7.9	6-9	7.3
2	TSS	512	600	104	100	58.70
3	COD	624	750	176	250	113.7
4	BOD (3 days at 27° C)	232	300	40	30	28.25
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	39.6	20.0	12.8	10.0	-
13	Ammonical Nitrogen as N	62	50	33.4	50	-
14	Sulphide	8.5	5.0	3.9	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	178.5	15.0	108.2	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.6	50	-

All values are in mg/l except pH
... No Standards
ND- Not Detectable
Flow: 1.443 MLD

M. M. M. M.
I/C LABORATORY
Dr. J. S. S. S.
Scientist 'C'



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ANALYSIS REPORT OF NARELA CETP (24 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/17/4790

Dated: 02/06/2022

1. Name & Address of Ind. / Unit : NARELA CETP (22.5 MLD)
 2. Sampling location : Inlet and Outlet of CETP
 3. Date of Sampling : 18.05.2022
 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	400	600	74	100	-
3	COD	612	750	136	250	-
4	BOD (3 days at 27° C)	216	300	24	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	23.6	20.0	4.8	10.0	-
13	Ammonical Nitrogen as N	15.8	50	7.8	50	-
14	Sulphide	6.3	5.0	1.9	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	68.2	15.0	4.8	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.5	...	0.2	50	-

Remarks: OLMS found not working at the time of DPCC Monitoring

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 12.242 MLD

Mishra
I/C LABORATORY

Scientist 'C'



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ANALYSIS REPORT OF NANGLOI CETP (12 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/19/4792

Dated: 02/06/2022

1. Name & Address of Ind. / Unit : **NANGLOI CETP (12 MLD)**
2. Sampling location : **Inlet and Outlet of CETP**
3. Date of Sampling : **11.05.2022**
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	7.5	6-9	7.6
2	TSS	416	600	88	100	74.7
3	COD	436	750	96	250	26.8
4	BOD (3 days at 27° C)	140	300	22	30	7.8
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	14.8	20.0	3.2	10.0	-
13	Ammonical Nitrogen as N	17.6	50	3.1	50	-
14	Sulphide	7.2	5.0	2.7	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	18.4	15.0	1.8	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.1	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

FLOW: 2.469 MLD

Mishra
I/C LABORATORY

DR. J. S. SINGH
Scientist



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ANALYSIS REPORT OF MANGOLPURI CETP (2.4 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/20/14793

Dated: 02/06/2022

- Name & Address of Ind. / Unit **MANGOLPURI CETP (2.4 MLD)**
- Sampling location **Inlet and Outlet of CETP**
- Date of Sampling **11.05.2022**
- Sample analyzed and results **DPCC LAB**
- 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	7.7	6-9	8.1
2	TSS	172	600	64	100	10.18
3	COD	340	750	96	250	15.9
4	BOD (3 days at 27° C)	124	300	28	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	14.8	20.0	4.4	10.0	-
13	Ammonical Nitrogen as N	19.2	50	4.8	50	-
14	Sulphide	8.9	5.0	1.9	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	119.8	15.0	4.8	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.3	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 1.56 MLD

Mishra
I/C LABORATORY



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ANALYSIS REPORT OF LAWRENCE ROAD CETP (12 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/21/1794

Dated: 02/06/2022

1. Name & Address of Ind. / Unit **LAWRENCE ROAD (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **10.05.2022**
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	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	-	15.0	-	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	-	...	-	50	-

Remarks: Plant was found non-functional at the time of DPCC Monitoring.

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 2.5 MLD

N. Mitta
I/C LABORATORY



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ANALYSIS REPORT OF JHILMIL CETP (16.8 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/22 /4795

Dated: 02/06/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name of CETP | JHILMIL CETP (16.8 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 20.05.2022 |
| 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	7.8	6-9	7.0
2	TSS	392	600	96	100	22.1
3	COD	568	750	152	250	60.4
4	BOD (3 days at 27° C)	216	300	28	30	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	19.2	20.0	5.2	10.0	-
13	Ammonical Nitrogen as N	21.2	50	5.6	50	-
14	Sulphide	7.2	5.0	1.4	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	35.4	15.0	4.1	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.980 MLD

Mishra
I/C LABORATORY



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ANALYSIS REPORT OF BAWANA CETP (35 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/23/4796

Dated: 02/06/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BAWANA CETP (35 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 18.05.2022 |
| 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	7.1
2	TSS	410	600	76	100	42.6
3	COD	528	750	74	250	94.8
4	BOD (5 days at 27° C)	182	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	22.4	20.0	4.2	10.0	-
13	Ammonical Nitrogen as N	15.6	50	5.0	50	-
14	Sulphide	4.8	5.0	1.2	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	46.8	15.0	3.9	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.6	...	0.3	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 25.46 MLD

N. Mittal
I/C LABORATORY



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ANALYSIS REPORT OF BADLI CETP (12 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/24 | 4797

Dated: 02/06/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | BADLI CETP (12 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 05.05.2022 |
| 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	6.9	6-9	6.7
2	TSS	162	600	96	100	10.6
3	COD	242	750	84	250	77.0
4	BOD (3 days at 27° C)	88	300	38	30	13.1
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	14.8	20.0	4.2	10.0	-
13	Ammonical Nitrogen as N	28.2	50	5.7	50	-
14	Sulphide	8.6	5.0	2.1	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	33.2	15.0	4.4	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	1.0	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow – 1.310 MLD

Mishra
I/C LABORATORY

Scientific



**DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY**

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ANALYSIS REPORT OF GTK CETP (6 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/25/4798

Dated : 02/06/2022

- | | |
|-----------------------------------|--------------------------|
| 1. Name & Address of Ind. / Unit | GTK CETP (6 MLD) |
| 2. Sampling location | Inlet and Outlet of CETP |
| 3. Date of Sampling | 10.05.2022 |
| 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	7.8	6-9	7.4
2	TSS	1028	600	40	100	48.0
3	COD	388	750	76	250	93.28
4	BOD (3 days at 27° C)	138	300	28	30	28.73
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	3.2	10.0	-
13	Ammonical Nitrogen as N	45.4	50	11.2	50	-
14	Sulphide	5.8	5.0	1.5	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	26.9	15.0	3.5	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.5	50	-

All values are in mg/l except Ph
... No Standards
ND- Not Detectable
Flow: 1.83 MLD

N. Mishra
I/C LABORATORY



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ANALYSIS REPORT OF NARAIANA CETP (21.6 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/18

1. Name & Address of Ind. / Unit : **NARAIANA CETP (21.6 MLD)**
2. Sampling location : Inlet and Outlet of CETP
3. Date of Sampling : 11.05.2022
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	8.0
2	TSS	428	600	76	100	13.5
3	COD	452	750	88	250	84.0
4	BOD (3 days at 27° C)	168	300	28	30	20.2
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	13.6	20.0	5.6	10.0	-
13	Ammonical Nitrogen as N	33.7	50	12.9	50	-
14	Sulphide	7.2	5.0	1.3	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	6.58	15.0	4.4	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.8	...	0.4	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 4.23 MLD

Mishra
I/C LABORATORY



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ANALYSIS REPORT OF MAYAPURI CETP (12 MLD) FOR THE MONTH OF MAY-2022

Report Number: DPCC/W/CETP/22-23/26

1. Name & Address of Ind. / Unit **MAYAPURI CETP (12 MLD)**
2. Sampling location **Inlet and Outlet of CETP**
3. Date of Sampling **11.05.2022**
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	7.8	6-9	7.9
2	TSS	468	600	80	100	70.1
3	COD	568	750	84	250	55.8
4	BOD (3 days at 27° C)	204	300	26	30	19.3
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	16.4	20.0	6.0	10.0	-
13	Ammonical Nitrogen as N	34.6	50	7.9	50	-
14	Sulphide	14.8	5.0	1.7	2.0	-
15	FDS	-	2100*	-	...	-
16	Phenolic Compounds	-	5.0	-	...	-
17	Cyanide (CN)	-	2.0	-	...	-
18	Arsenic	-	0.2	-	...	-
19	Mercury	-	0.01	-	...	-
20	Selenium	-	0.05	-	...	-
21	Fluoride	-	15.0	-	...	-
22	Boron	-	2.0	-	...	-
23	Phosphate	130.4	15.0	3.2	5.0	-
24	Total Kjeldahl Nitrogen (TKN)	0.9	...	0.5	50	-

All values are in mg/l except pH

... No Standards

ND- Not Detectable

Flow: 3.37 MLD

Mitra

I/C LABORATORY