



DELHI POLLUTION CONTROL COMMITTEE

Laboratory & Pollution Assessment Cell
4th Floor I.S.B.T. Building Kashmiri Gate Delhi-6
visit us at : <http://dpcc.delhigovt.nic.in>

REPORT OF EFFLUENT

Dated:- 13.04.2015

Result No.:- DPCC/W/Misc./14-15/ 172/25

1. Name of Ind/Unit : M/S Mangolpuri, CETP
2. Date of sampling : 30/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 2.1 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	Primary Clarification Tank	Secondary Clarification Tank	Aeration Tank	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.1	7.2	7.3	7.3	7.4	7.5	5.5-9.0
2.	TSS	250	504	500	264	74	228	64	100
3.	BOD	...	160	140	110	31	86	31	30
4.	COD	...	400	388	320	96	260	84	250
5.	Ni	3	1.67	1.63	1.33	1.20	0.90	0.73	3
6.	Cu	3	2.42	2.78	2.33	1.79	2.24	0.62	3
7.	Zn	15	2.52	2.24	1.69	1.42	1.97	0.87	5
8.	Cr (Total)	2	0.61	0.77	0.67	0.46	0.51	0.26	2
9.	Pb	1	0.32	0.30	0.25	0.19	0.23	ND	0.1
10.	Cl	...	1990	2490	2840	2490	2490	2230	1000
11.	SO ₄	...	46.75	41.28	38.55	37.76	39.91	36.01	1000
12.	Cd	1	1.14	1.00	0.86	0.29	0.50	0.21	1
13.	Oil and Grease	20	30	32	6.0	5.0	7.0	2.0	10
14.	TDS	...	1600	1800	1800	1800	1700	1600	2100
15.	Amm.Nitrogen as N	50	37.80	38.20	36.40	34.20	35.40	31.80	50
16.	Fluoride	15	0.69	1.08	1.13	1.29	0.99	0.66	2
17.	Sulphide	...	1.47	0.67	0.1	0.003	ND	ND	2.8

All parameters are in mg/l except pH value.

Dr. Nandita Moitra (Sr. Scientist)

Dr. NANDITA MOITRA

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REPORT OF EFFLUENT

Dated:- 13.04.2015

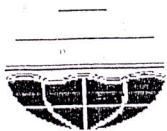
Result No.:- DPCC/W/Misc./14-15/170/22

1. Name of Ind/Unit : M/S Narela, CETP
2. Date of sampling : 31/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 6.0 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	Secondary Clarification Tank	Aeration Tank	Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.20	7.3	7.3	7.4	7.4	7.8	5.5-9.0
2.	TSS	250	312	280	98	552	92	68	100
3.	BOD	...	105	95	33	92	31	23	30
4.	COD	...	300	264	92	256	92	80	250
5.	Ni	3	1.59	1.50	1.37	0.86	0.21	ND	3
6.	Cu	3	3.95	2.51	1.16	2.60	1.07	0.89	3
7.	Zn	15	3.61	3.34	2.24	2.79	1.97	0.33	5
8.	Cr (Total)	2	0.82	0.87	0.15	0.67	0.10	ND	2
9.	Pb	1	0.34	0.49	ND	0.36	ND	ND	0.1
10.	Cl	...	615	430	425	415	565	490	1000
11.	SO ₄	...	53.98	34.96	43.82	48.32	46.36	49.09	1000
12.	Cd	1	0.64	0.86	0.43	0.36	0.14	ND	1
13.	Oil and Grease	20	23	26	7.0	12	6	4.0	10
14.	TDS	...	1150	1160	1140	1130	1150	1150	2100
15.	Amm.Nitrogen as N	50	25.60	24.20	23.6	21.2	22.20	18.8	50
16.	Fluoride	15	1.12	1.23	0.81	1.29	0.92	0.86	2
17.	Sulphide	...	2.59	2.21	1.22	1.67	0.23	ND	2.8

All parameters are in mg/l except pH value.

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ANALYSIS REPORT OF EFFLUENT

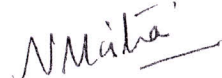
Result No.: DPCC/W/Misc./14-15/ 165/10

Dated:-

1. Name of Ind/Unit : M/S SMA, CETP
2. Date of sampling : 23/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 1.5 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	After Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	3.2	4.4	7.1	7.6	5.5-9.0
2.	TSS	250	600	168	92	58	100
3.	BOD (3 days at 27°C)	...	110	106	70	28	30
4.	COD	...	340	320	180	84	250
5.	Ni	3	2.38	3.07	0.85	0.80	3
6.	Cu	3	2.23	3.82	0.04	0.02	3
7.	Zn	15	1.27	1.32	0.06	0.05	5
8.	Cr (Total)	2	32.33	28.70	0.26	0.20	2
9.	Pb	1	0.94	0.75	0.36	0.16	0.1
10.	Cl	...	1225	1120	700	550	1000
11.	SO ₄	...	68.45	67.47	61.99	60.43	1000
12.	Cd	1	0.04	0.09	ND	ND	1
13.	Oil and Grease	20	28	22	16	5	10
14.	TDS	...	1300	1280	1140	1120	2100
15.	Amm.Nitrogen as N	50	32.4	22.6	26.6	25	50
16.	Fluoride	15	1.84	1.99	1.24	1.11	2
17.	Sulphide	...	15.71	13.31	7.94	3.71	2.8

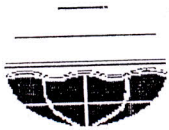
All parameters are in mg/l except pH value.


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ANALYSIS REPORT OF EFFLUENT

Result No.:- DPCC/W/Misc./14-15/ 163/16

Dated:- 13.4.2015

1. Name of Ind/Unit : M/S Wazirpur, CETP
2. Date of sampling : 20/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 5.5 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	After Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	1.9	2.6	7.6	7.9	5.5-9.0
2.	TSS	250	352	644	268	52	100
3.	BOD (3 days at 27°C)	...	90	85	70	22	30
4.	COD	...	276	220	168	60	250
5.	Ni	3	8.27	8.06	1.17	0.24	3
6.	Cu	3	12.66	14.22	ND	ND	3
7.	Zn	15	1.07	1.46	0.05	0.01	5
8.	Cr (Total)	2	29.29	25.57	1.19	1.24	2
9.	Pb	1	0.46	0.55	ND	ND	0.1
10.	Cl	...	3490	1990	900	490	1000
11.	SO ₄	...	98.15	79.78	78.41	68.25	1000
12.	Cd	1	0.01	0.04	ND	ND	1
13.	Oil and Grease	20	19	15	12	5	10
14.	TDS	...	5000	3100	2000	1800	2100
15.	Amm.Nitrogen as N	50	59.8	37.4	14.8	7.8	50
16.	Fluoride	15	1.84	2.34	0.98	0.62	2
17.	Sulphide	...	6.27	4.99	1.15	0.87	2.8

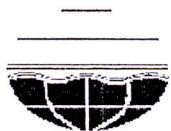
All parameters are in mg/l except pH value

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ANALYSIS REPORT OF EFFLUENT

Result No.: DPCC/W/Misc./14-15/ 166/19

Dated:- 13.04.2015

1. Name of Ind/Unit : M/S Nangloi, CETP
2. Date of sampling : 30/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 3.0 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	After Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.4	7.5	6.9	6.9	5.5-9.0
2.	TSS	250	384	332	76	70	100
3.	BOD (3 days at 27°C)	...	150	130	37	30	30
4.	COD	...	404	396	100	88	250
5.	Ni	3	1.07	1.42	0.77	0.73	3
6.	Cu	3	3.23	2.96	1.43	0.35	3
7.	Zn	15	1.15	1.42	0.87	0.33	5
8.	Cr (Total)	2	0.56	0.72	0.26	ND	2
9.	Pb	1	0.50	0.46	0.42	0.05	0.1
10.	Cl	...	3115	2740	2255	2590	1000
11.	SO ₄	...	53.39	58.87	48.51	46.75	1000
12.	Cd	1	0.71	0.43	0.36	0.29	1
13.	Oil and Grease	20	24.0	25.0	4.0	3.0	10
14.	TDS	...	1900	1900	1800	1720	2100
15.	Amm.Nitrogen as N	50	34.0	30.2	24.0	20.0	50
16.	Fluoride	15	1.33	0.53	0.46	0.54	2
17.	Sulphide	...	1.63	0.74	ND	ND	2.8

All parameters are in mg/l except pH value.

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ANALYSIS REPORT OF EFFLUENT

Result No.:- DPCC/W/Misc./14-15/ 160/13.

Dated:-13/4/2015

1. Name of Ind/Unit : M/S Jhilmil, CETP
2. Date of sampling : 18/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 7.0 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	After Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.4	7.3	7.1	7.6	5.5-9.0
2.	TSS	250	116	148	70	46	100
3.	BOD (3 days at 27°C)	...	135	105	58	17	30
4.	COD	...	312	300	260	56	250
5.	Ni	3	4.76	1.85	0.56	ND	3
6.	Cu	3	0.85	1.21	ND	ND	3
7.	Zn	15	7.46	7.53	0.08	0.04	5
8.	Cr (Total)	2	0.03	0.02	ND	ND	2
9.	Pb	1	1.43	1.04	0.55	0.36	0.1
10.	Cl	...	490	690	765	690	1000
11.	SO ₄	...	82.32	78.22	50.27	47.14	1000
12.	Cd	1	0.05	0.1	ND	ND	1
13.	Oil and Grease	20	22	18	12	6	10
14.	TDS	...	1260	1130	1170	1000	2100
15.	Amm.Nitrogen as N	15	30.6	33	32.4	19.8	50
16.	Fluoride	15	1.11	1.03	0.90	0.41	2
17.	Sulphide	...	5.0	3.4	0.57	0.16	2.8

All parameters are in mg/l except pH value

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Arvind Kumar
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OKHLA CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	NO REPORT	7.5	6.3	NO REPORT	6.9	7.2	NO REPORT	7.6	8.4	7.1	7.2	7.3
2	TSS	250			172	120		248	120		96	228	244	228	132
3	COD	...			556	345		360	232		180	320	348	324	340
4	BOD (3 days at 27o C)	...			220	115		145	95		75	115	145	120	110
5	Ni	3			0.34	1.21		1.94	0.2		ND	0.26	0.63	0.06	0.44
6	Cu	3			0.63	0.5		2.50	ND		0.05	0.57	2.28	0.06	ND
7	Zn	15			4.83	0.55		0.75	0.36		0.49	ND	0.94	0.20	0.67
8	Cr (Total)	2			1.16	1.76		1.39	2.0		0.48	0.53	0.12	1.01	1.96
9	Pb	1			2.51	0.05		0.57	0.27		0.08	0.74	0.04	0.10	0.65
10	Cl	...			640	480		3090	1215		740	1130	640	730	490
11	SO4	...			45.24	37.3		79.91	47.14		30.53	18.22	30.62	42.06	88.38
12	Cd	1			0.36	1.57		0.17	0.29		0.08	0.14	0.52	0.61	0.23
13	Oil & Grease	20			15.0	9.0		15	17		15	20	36	16	25
14	TDS	...			1400	1280		1800	1360		1330	930	1160	960	850
15	Ammonical Nitrogen as N	50			0.24	1.2		9.14	14.8		24.8	16.8	13.8	28.4	70.2
16	Fluoride	15			1.55	1.52		3.38	2.59		1.66	0.65	1.23	1.03	1.71
17	Sulphide	...			2.2	4.75		2.16	6.5		10.63	5.52	8.9	6.98	6.91

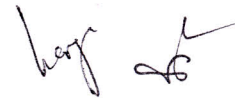
All values are in mg/l except pH

N.F. means non functional

ND means not detectable

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NARAINA CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	6.8	7.0	7.3	7.2	6.7	6.3	6.5	7.0	NO REPORT	8.2	6.8	7.2
2	TSS	250		1740	120	208	168	156	284	124	212		324	116	628
3	COD	...		788	324	260	324	372	392	196	224		232	284	480
4	BOD (3 days at 27o C)	...		160	110	85	95	90	110	85	115		125	95	170
5	Ni	3		1.761	0.31	0.68	0.58	1.16	0.2	1.43	ND		0.35	0.80	0.08
6	Cu	3		6.25	0.32	1.14	2.95	2.50	0.15	0.11	0.03		1.27	0.06	0.02
7	Zn	15		6.189	3.24	2.39	1.3	1.75	0.94	0.27	0.49		0.86	1.01	1.08
8	Cr (Total)	2		0.381	ND	0.18	1.59	0.96	1.0	0.35	0.32		0.59	1.36	2.11
9	Pb	1		0.628	2.69	0.40	0.32	0.36	0.47	0.11	0.24		0.02	0.23	0.26
10	Cl	...		1565	515	390	1190	590	1220	640	590		490	365	500
11	SO4	...		42	44.68	20.35	99.73	43.39	26.73	96.7	24.86		34.14	46.56	54.57
12	Cd	1		ND	0.18	2.56	1.12	0.21	0.75	0.37	0.01		0.03	0.64	0.12
13	Oil & Grease	20		40.0	35.0	10.0	11	11	15	12	17		27	22	22
14	TDS	...		1180	1120	1050	1080	1180	1240	1340	950		870	950	820
15	Ammonical Nitrogen as N	50		2.5	0.91	1.44	0.10	15.71	25.2	3.2	24.2		24.4	53.6	36
16	Fluoride	15		1.11	1.49	1.56	1.44	2.48	2.09	1.78	1.37		1.39	1	1.59
17	Sulphide	...		1.4	22.45	5.45	2.79	4.12	3.19	15.38	10.18		5.06	12.75	3.71

All values are in mg/l except pH

ND means not detectable

Praveen *M. J. Singh* *S. K. Singh* *h. g. s. b.*

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Mayapuri CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	6.9	6.5	7.5	7.5	7.0	7.2	6.5	7.2	NO REPORT	7.9	7.0	7.2
2	TSS	250		220	176	124	108	132	128	132	108		288	120	460
3	COD	...		512	556	280	264	288	276	280	268		344	276	376
4	BOD (3 days at 27o C)	...		170	215	90	85	95	90	95	80		155	90	115
5	Ni	3		0.275	1.03	1.0	0.98	1.94	1.06	1.30	ND		0.63	0.74	1.16
6	Cu	3		ND	0.16	0.34	1.00	1.0	0.92	0.06	ND		0.01	0.17	2.6
7	Zn	15		0.08	5.9	0.37	0.66	1.84	0.56	0.20	1.94		0.68	1.34	2.24
8	Cr (Total)	2		0.857	ND	1.70	2.28	1.39	1.0	0.71	0.11		0.12	1.12	0.97
9	Pb	1		0.34	2.82	0.25	0.32	0.22	0.17	ND	0.16		0.05	0.49	0.46
10	Cl	...		990	990	965	1490	1065	2115	630	815		1115	1080	990
11	SO4	...		41	49.58	61.3	94.56	54.49	21.96	73.6	27.6		64.04	49.10	55.55
12	Cd	1		ND	0.17	2.76	0.77	0.30	0.52	ND	0.02		0.03	0.54	0.93
13	Oil & Grease	20		15.0	30.0	9.0	20	15	17	15	15		14	12	22
14	TDS	...		1800	1700	1800	1900	1600	970	1200	1150		1150	1060	1140
15	Ammonical Nitrogen as N	50		2.9	0.87	0.55	ND	10.91	21	3.2	22.6		28	70.4	33.4
16	Fluoride	15		1.18	1.52	1.35	2.06	1.88	2.26	1.69	1.68		1.31	1.23	1.28
17	Sulphide	...		0.6	18.9	7.44	3.22	2.54	3.70	14.47	11.07		7.94	2.82	1.38

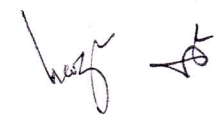
All values are in mg/l except pH

ND means not detectable

M. K. Singh

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Badli CETP INLET RESULTS, 2014-2015

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	No report	No report	No report	7.5	7.6	5.3	No report	6.8	6.7	7.8	6.8	No report	7.1
2	TSS	250	No report	No report	No report	96	152	148	No report	224	484	168	204	No report	404
3	COD	...	No report	No report	No report	160	280	276	No report	428	576	288	368	No report	384
4	BOD (3 days at 27o C)	...	No report	No report	No report	50	85	80	No report	145	195	120	105	No report	135
5	Ni	3	No report	No report	No report	1.37	2.16	2.53	No report	7.36	2.33	2	4.53	No report	0.94
6	Cu	3	No report	No report	No report	0.13	0.64	2.50	No report	2.77	1.27	0.33	0.24	No report	2.42
7	Zn	15	No report	No report	No report	0.3	0.18	2.02	No report	0.33	0.49	0.17	6.06	No report	3.06
8	Cr (Total)	2	No report	No report	No report	0.3	1.24	1.83	No report	0.94	0.25	0.87	1.49	No report	0.92
9	Pb	1	No report	No report	No report	0.15	0.34	0.71	No report	0.56	0.64	0.83	2.74	No report	0.52
10	Cl	...	No report	No report	No report	315	440	1465	No report	490	390	490	490	No report	490
11	SO4	...	No report	No report	No report	81.01	100.4	73.36	No report	90.1	26.62	15.87	60.42	No report	49.49
12	Cd	1	No report	No report	No report	2.49	0.09	0.63	No report	0.56	0.032	0.83	0.03	No report	0.79
13	Oil & Grease	20	No report	No report	No report	7.0	8.0	6	No report	22	24	22	24	No report	24
14	TDS	...	No report	No report	No report	1120	1120	1340	No report	2300	1930	880	1100	No report	840
15	Ammonical Nitrogen as N	50	No report	No report	No report	0.98	0.08	7.46	No report	1.4	17.4	22	12	No report	42.4
16	Fluoride	15	No report	No report	No report	1.58	0.46	2.90	No report	2.32	1.53	0.94	1.42	No report	1.27
17	Sulphide	...	No report	No report	No report	5.98	1.72	3.70	No report	10.82	0.45	3.34	1.79	No report	2.27
All values are in mg/l except pH															
N.F means non functional															
ND means not detectable															

Monitor

[Handwritten signatures and initials]

Bawana CETP INLET RESULTS, 2014-2015

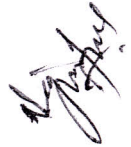
S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	No report	No report	7.4	7.3	7.4	7.1	6.9	7.3	7.1	7.6	6.5	6.5	7.1
2	TSS	250	No report	No report	144	144	168	188	204	164	108	140	348	372	344
3	COD	...	No report	No report	425	286	308	336	384	332	276	284	424	432	392
4	BOD (3 days at 27o C)	...	No report	No report	140	85	110	135	185	135	80	90	130	140	115
5	Ni	3	No report	No report	0.4	0.79	0.23	1.06	0.2	1.94	0.03	0.39	ND	0.64	1.67
6	Cu	3	No report	No report	0.22	0.44	0.56	1.0	1.69	0.57	ND	0.13	ND	0.03	2.69
7	Zn	15	No report	No report	2.70	0.3	0.33	1.26	0.75	0.13	0.97	0.06	0.44	0.78	3.06
8	Cr (Total)	2	No report	No report	1.37	0.82	1.59	1.83	1.0	1.76	0.09	ND	ND	0.45	0.92
9	Pb	1	No report	No report	0.33	0.15	0.53	0.15	ND	0.28	0.4	0.46	0.33	1.12	0.42
10	Cl	...	No report	No report	590	1035	1865	1235	990	1590	1290	1190	1740	1265	990
11	SO4	...	No report	No report	65.38	57.45	96.76	38.84	27.9	120.9	31.51	61.18	62.28	49.88	49.1
12	Cd	1	No report	No report	0.17	3.61	0.24	0.30	0.29	0.56	0.09	0.01	0.08	0.06	0.57
13	Oil & Grease	20	No report	No report	30.0	19.0	12	16	16	14	14	18	20	16	18
14	TDS	...	No report	No report	2600	2400	2800	2300	2600	2600	1900	1700	1900	2100	1410
15	Ammonical Nitrogen as N	50	No report	No report	3.51	1.33	0.19	11.27	31.8	10	27.8	53	13.2	52.2	40.6
16	Fluoride	15	No report	No report	3.0	1.58	1.15	ND	2.76	2.52	1.59	1.34	1.28	1.06	1.33
17	Sulphide	...	No report	No report	19.44	4.77	1.55	2.87	0.24	13.92	8.39	0.71	6.02	3.92	1.95
All values are in mg/l except pH															
N.F means non functional															
ND means not detectable															

Water

[Signatures]

GTK CETP INLET RESULTS, 2014-2015

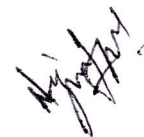
S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	7.8	7.3	7.1	7.3	7.1	7.2	6.8	6.4	8.4	7.8	7.8	8.4	7.4
2	TSS	250	1772	312	220	628	420	452	196	148	108	224	200	492	412
3	COD	...	604	600	320	256	280	312	336	288	260	304	352	336	380
4	BOD (3 days at 27o C)		180	130	95	85	90	95	110	95	65	110	135	120	125
5	Ni	3	1.16	0.257	0.46	0.47	0.6	0.76	0.2	1.24	ND	0.65	ND	0.1	0.9
6	Cu	3	0.91	0.094	0.27	0.03	0.12	1	0.92	0.09	0.05	0.35	0.64	0.26	3.23
7	Zn	15	3.29	0.553	0.79	0.49	1.45	0.45	0.36	0.17	2.43	0.29	1.10	0.75	2.52
8	Cr (Total)	2	1.26	1.333	ND	0.18	0.9	1.39	1	0.23	0.5	0.67	ND	0.11	0.82
9	Pb	1	1	0.706	1.12	0.3	0.39	0.22	0.47	0.28	0.36	0.27	0.17	0.23	0.46
10	Cl	...	915	630	550	300	630	400	555	690	780	600	655	815	790
11	SO4	...	54.8	100	41.64	53.27	98.19	80.02	38.35	73.6	21.74	41.82	22.41	55.74	58.09
12	Cd	1	ND	ND	0.08	1.9	0.5	0.42	0.52	0.37	0.06	0.05	ND	0.14	0.71
13	Oil & Grease	20	41	27	41	20	12	15	22	16	20	19	29	25	23
14	TDS	...	1900	1250	1170	1900	2200	890	950	1020	1190	1190	1050	780	1350
15	Ammonical Nitrogen as N	50	0.65	0.888	0.36	1.41	0.09	12.95	33.8	4.2	51	58	13.6	16.2	25.4
16	Fluoride	15	3.18	1.32	1.52	1.55	1.63	2.1	2.85	2.86	1.71	1.44	1.64	1.55	1.19
17	Sulphide	...	3.4	ND	11.5	1.7	0.01	2.37	2.41	6.26	6.15	1.95	6.4	2.73	1.12
All values are in mg/l except Ph															
ND means not detectable															




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LAWRENCE ROAD IND. AREA CETP INLET RESULTS, 2014-15															
S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	6.5	6.6	NO REPORT	NO REPORT	NF	6.7	NO REPORT	7.5	6.6	7.8	7.3	6.3
2	TSS	250		216	224			NF	252		116	248	524	576	360
3	COD	...		696	380			NF	360		332	344	484	492	320
4	BOD (3 days at 27o C)	...		135	120			NF	115		90	105	245	255	120
5	Ni	3		0.202	0.34			NF	0.2		ND	0.03	0.63	0.67	0.45
6	Cu	3		ND	0.16			NF	0.15		0.07	0.13	0.06	0.15	0.81
7	Zn	15		0.053	6.98			NF	0.56		1.46	ND	0.97	0.87	0.36
8	Cr (Total)	2		2.762	ND			NF	1		0.18	1.87	0.12	0.45	1.14
9	Pb	1		0.445	1.9			NF	0.97		0.32	0.36	0.02	0.87	0.84
10	Cl	...		1490	1890			NF	1895		1240	1945	1940	1155	1200
11	SO4	...		45	54.9			NF	39.34		31.51	48.84	38.24	51.64	64.73
12	Cd	1		ND	0.06			NF	0.98		0.04	0.77	0.02	0.65	0.1
13	Oil & Grease	20		20	24			NF	20		18	35	13	14	21
14	TDS	...		2800	3500			NF	2900		1900	1800	2100	1080	1900
15	Ammonical Nitrogen as N	50		2.57	0.28			NF	30.4		29	89.6	29.2	35.6	22.2
16	Fluoride	15		1.05	1.47			NF	0.56		1.5	1.07	1.39	1.38	2.24
17	Sulphide	...		ND	17.6			NF	2.12		8.45	2.79	8.9	3.55	9.47
All values are in mg/l except pH															
ND means not detectable															

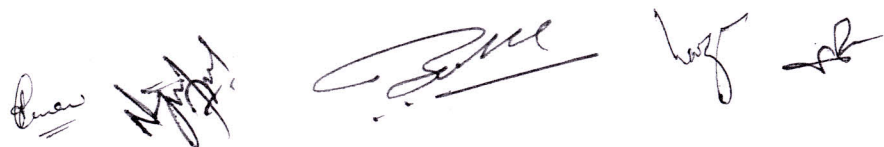





Mangolpuri CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	no report	no report	7.2	7.2	7.3	7.2	7.0	no report	7.9	8.1	7.8	7.6	7.1
2	TSS	250	no report	no report	320	192	180	168	236	no report	168	176	264	416	504
3	COD	...	no report	no report	764	390	376	364	424	no report	296	368	372	560	400
4	BOD (3 days at 27o C)	...	no report	no report	245	150	140	105	165	no report	95	105	110	145	160
5	Ni	3	no report	no report	0.81	1.84	0.25	0.96	0.41	no report	0.58	1.61	0.84	0.70	1.67
6	Cu	3	no report	no report	0.41	0.41	0.71	0.50	0.15	no report	0.05	0.85	ND	0.44	2.42
7	Zn	15	no report	no report	8.80	0.23	1.93	0.87	0.94	no report	2.43	0.26	2.52	0.39	2.52
8	Cr (Total)	2	no report	no report	ND	1.94	1.24	1.39	1.0	no report	0.18	1.53	0.12	ND	0.61
9	Pb	1	no report	no report	2.57	0.2	0.63	0.22	0.47	no report	0.36	0.64	ND	0.10	0.32
10	Cl	...	no report	no report	3590	1515	100	400	615	no report	3590	2090	3690	3100	1990
11	SO4	...	no report	no report	74.04	101.27	103.36	54.60	22.09	no report	32.68	24.73	42.93	48.51	46.75
12	Cd	1	no report	no report	0.06	3.41	0.35	0.21	0.29	no report	0.05	0.06	ND	0.06	1.14
13	Oil & Grease	20	no report	no report	20.0	13.0	15	18	16	no report	18	20	47	27	30
14	TDS	...	no report	no report	3500	3300	3400	2900	2800	no report	2400	1800	2400	2100	1600
15	Ammonical Nitrogen as N	50	no report	no report	0.84	1.63	0.11	6.37	35	no report	16.8	22	10.4	53.6	37.8
16	Fluoride	15	no report	no report	1.55	1.6	0.94	2.74	0.92	no report	1.79	1.26	1.39	1.04	0.69
17	Sulphide	...	no report	no report	18.75	1.27	2.11	2.20	0.68	no report	4.16	0.67	7.55	1.71	1.47
All values are in mg/l'except pH															
N.F means non functional															
ND means not detectable															

NON

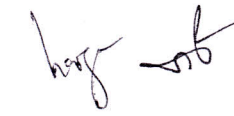


NARELA CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	no report	no report	7.3	no report	7.1	7.3	7.1	7.8	7.8	7.4	6.2	6.6	7.2
2	TSS	250	no report	no report	132	no report	136	180	224	324	208	124	320	140	312
3	COD	...	no report	no report	370	no report	344	388	392	436	360	332	456	236	300
4	BOD (3 days at 27o C)	...	no report	no report	125	no report	110	145	150	195	120	95	145	90	105
5	Ni	3	no report	no report	0.28	no report	1.15	2.04	0.41	2.16	ND	0.13	0.42	0.03	1.59
6	Cu	3	no report	no report	0.26	no report	0.70	1.0	1.69	0.94	0.08	2.5	0.03	0.21	3.95
7	Zn	15	no report	no report	3.1	no report	1.11	1.53	0.36	0.28	1.46	0.04	0.73	0.46	3.61
8	Cr (Total)	2	no report	no report	0.62	no report	1.59	3.13	2.0	1.18	0.32	0.07	1.55	0.56	0.82
9	Pb	1	no report	no report	0.45	no report	0.64	0.15	0.17	0.50	0.20	0.55	0.25	0.61	0.34
10	Cl	...	no report	no report	590	no report	2790	4290	4790	665	1090	515	490	490	615
11	SO4	...	no report	no report	34.16	no report	44.79	60.81	35.82	107.7	32.68	51.02	40	53.59	53.98
12	Cd	1	no report	no report	0.18	no report	0.08	0.30	0.52	0.37	ND	0.02	0.07	0.601	0.64
13	Oil & Grease	20	no report	no report	31.0	no report	8	10	20	24	18	20	25	22	23
14	TDS	...	no report	no report	2400	no report	1500	1410	1380	1800	1300	1130	1080	1200	1150
15	Ammonical Nitrogen as N	50	no report	no report	0.82	no report	0.10	10.48	22.6	11	23.6	32	27	22.8	25.6
16	Fluoride	15	no report	no report	3.33	no report	1.22	1.97	2.45	1.06	0.60	1.33	1.45	1.03	1.12
17	Sulphide	...	no report	no report	21.76	no report	7.15	2.74	4.66	13.37	ND	0.29	5.63	1.35	2.59
All values are in mg/l except pH															
N.F means non functional															
ND means not detectable															

NARELA



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Monitor

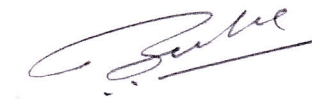
SMA CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	4.73	5.8	2.8	3.2	6.8	6.5	6.6	7.21	4.1	3.4	3.6	3.2
2	TSS	250		1204	632	288	120	164	160	140	208	160	240	256	600
3	COD	...		560	480	400	232	276	272	252	320	216	340	472	340
4	BOD (3 days at 27o C)	...		125	100	115	80	130	95	75	105	95	125	110	110
5	Ni	3		1.706	1.87	1.68	0.28	2.72	0.41	1.71	ND	3.61	3.04	3.01	2.38
6	Cu	3		9.04	0.19	4.07	1.32	2.0	2.46	2.49	0.06	5.82	5.49	9.0	2.23
7	Zn	15		2.39	32.73	2.45	0.37	1.19	0.56	0.44	1.46	0.76	6.81	1.14	1.27
8	Cr (Total)	2		13.24	1.48	6.47	4.34	8.78	3.0	1.53	0.12	18.33	43.21	36.41	32.33
9	Pb	1		0.57	3.0	0.75	0.25	0.78	0.37	0.62	0.56	0.64	0.89	0.61	0.94
10	Cl	...		1190	1190	1050	990	2490	990	1440	1840	930	3240	2890	1225
11	SO4	...		30	69.59	112.06	91.25	61.15	47.14	107.7	26.62	47.54	25.34	57.31	68.45
12	Cd	1		ND	0.16	1.57	1.14	0.25	0.75	0.74	0.081	0.83	0.03	0.12	0.04
13	Oil & Grease	20		26.0	40.0	10.0	10	13	12	8	14	16	17	15	28
14	TDS	...		2400	2800	2900	2300	2200	2800	2700	2200	1420	2300	4200	1300
15	Ammonical Nitrogen as N	50		1.61	1.04	3.88	0.02	15.84	29.6	2	52.4	12.2	15.2	29.2	32.4
16	Fluoride	15		1.35	2.58	1.58	1.73	2.90	0.57	3.5	1.51	1.48	1.47	1.47	1.84
17	Sulphide	...		ND	0.62	16.5	1.0	3.29	1.9	15.2	8.24	1.65	2.56	9.87	15.71

All values are in mg/l except pH

ND means not detectable






WAZIRPUR CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	No report	2.6	2.1	3.1	2.9	2.9	4.0	2.9	3.15	3.0	no report	2.4	1.9
2	TSS	250	No report	524	108	306	208	332	284	312	516	400		264	352
3	COD	...	No report	400	182	232	144	268	220	248	456	536		388	276
4	BOD (3 days at 27o C)	...	No report	105	60	60	65	85	90	105	155	135		125	90
5	Ni	3	No report	9.34	5.73	3.26	2.16	11.65	1.28	15.52	12.16	16.58		9.77	8.27
6	Cu	3	No report	39.37	26.32	2.16	3.43	15.50	1.69	2.12	50.36	77.65		67.17	12.66
7	Zn	15	No report	4.495	0.59	3.7	2.83	2.58	0.94	0.24	0.97	1.49		1.16	1.07
8	Cr (Total)	2	No report	61.81	22.44	6.18	8.48	7.91	4.0	4.71	6.62	330.8		63.71	29.29
9	Pb	1	No report	0.55	1.18	0.45	0.46	0.29	0.77	0.72	0.72	0.18		0.23	0.46
10	Cl	...	No report	5490	4590	730	5490	830	1240	1990	1740	710		4740	3490
11	SO4	...	No report	140	65.38	106.0	102.15	86.68	27.69	102	24.67	58.45		64.18	98.15
12	Cd	1	No report	ND	0.1	2.56	1.31	0.96	0.98	1.44	0.087	0.04		0.08	0.01
13	Oil & Grease	20	No report	20	25.0	20.0	19	12	24	18	22	21		12	19
14	TDS	...	No report	2800	3200	3900	1820	3600	3600	5700	3600	2800		5000	5000
15	Ammonical Nitrogen as N	50	No report	3.86	2.28	3.15	0.1	17.34	49	2.4	64.8	53		26	59.8
16	Fluoride	15	No report	1.3	1.5	1.55	0.10	1.84	2.74	2.54	1.63	1.5		1.31	1.84
17	Sulphide	...	No report	1.6	12.5	19.3	2.7	3.62	2.04	13.5	4.13	1.12		11.47	6.27
			All values are in mg/l except pH												
			N.F means non functional												
			ND means not detectable												

MM/2015

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NANGLOI CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	NO REPORT	7.1	7.6	7.2	6.4	7.0	No REPORT	7.6	NF	8.1	6.7	7.4
2	TSS	250			488	1040	688	284	340		220	NF	396	400	384
3	COD	...			644	700	548	344	400		380	NF	496	500	404
4	BOD (3 days at 27o C)	...			240	250	185	165	135		115	NF	130	135	150
5	Ni	3			0.28	0.79	0.48	1.25	0.2		ND	NF	0.56	0.61	1.07
6	Cu	3			0.6	2.36	1.22	1.0	2.46		0.07	NF	5.82	0.15	3.23
7	Zn	15			9.35	0.21	1.75	1.65	0.36		2.92	NF	ND	0.07	1.15
8	Cr (Total)	2			ND	0.65	2.62	2.26	3.0		0.07	NF	0.30	0.34	0.56
9	Pb	1			2.94	0.35	0.63	0.43	0.37		0.36	NF	0.12	1.0	0.5
10	Cl	...			2455	2090	2030	2530	1490		3590	NF	2165	2490	3115
11	SO4	...			49.72	70.0	36.87	49.39	37.36		33.66	NF	44.69	50.86	53.39
12	Cd	1			0.16	2.03	1.31	0.13	0.52		0.03	NF	ND	0.04	0.71
13	Oil & Grease	20			18.0	30.0	35	25	30		28	NF	28	22	24
14	TDS	...			3100	3100	3100	2500	2700		2200	NF	2000	2200	1900
15	Ammonical Nitrogen as N	50			0.68	3.11	0.12	6.34	41.2		35.4	NF	13.6	48.4	34
16	Fluoride	15			1.57	1.55	0.02	3.12	2.64		1.25	NF	1.4	0.81	1.33
17	Sulphide	...			18.3	ND	0.10	2.45	2.63		5.06	NF	9.47	6.50	1.63
All values are in mg/l except pH															
ND means not detectable															

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JHILMIL CETP INLET RESULTS, 2014-15

S.No	Parameters	Inlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	No Report	No Report	6.9	7.4	7.2	7.0	7.1	6.8	7.8	7.8	7.7	7.4	7.4
2	TSS	250	No Report	No Report	260	384	360	424	416	396	108	140	572	320	116
3	COD	...	No Report	No Report	368	300	312	224	584	564	296	204	636	424	312
4	BOD (3 days at 27o C)	...	No Report	No Report	130	100	105	90	175	155	90	95	115	155	135
5	Ni	3	No Report	No Report	1.24	0.63	1.30	3.90	0.85	6.06	0.45	0.52	4.32	0.16	4.76
6	Cu	3	No Report	No Report	2.12	0.32	1.51	1.50	0.92	2.04	1.81	1.46	0.21	0.03	0.85
7	Zn	15	No Report	No Report	5.75	0.27	0.75	3.41	0.56	0.20	0.97	0.19	7.09	0.23	7.46
8	Cr (Total)	2	No Report	No Report	ND	1.06	1.24	0.52	3.0	0.82	0.59	0.47	0.12	1.35	0.03
9	Pb	1	No Report	No Report	0.81	0.35	0.63	0.43	0.37	0.06	ND	1.11	1.18	0.74	1.43
10	Cl	...	No Report	No Report	1140	1015	640	1515	1110	1165	1040	815	865	740	490
11	SO4	...	No Report	No Report	69.59	84.54	92.91	73.63	35.82	136.3	28.58	25.52	37.07	59.07	82.32
12	Cd	1	No Report	No Report	0.07	2.62	1.27	0.13	0.98	0.37	0.01	0.05	0.02	0.60	0.05
13	Oil & Grease	20	No Report	No Report	26.0	17.0	12	18	24	20	18	20	23	18	22
14	TDS	...	No Report	No Report	2200	1800	1600	1700	1500	2000	1220	1810	1260	1160	1260
15	Ammonical Nitrogen as N	50	No Report	No Report	1.53	3.95	0.14	9.55	45.8	2.4	16.8	7.6	22	24.2	30.6
16	Fluoride	15	No Report	No Report	1.57	1.55	0.64	2.86	2.38	1.9	1.69	1.28	1.32	1.10	1.11
17	Sulphide	...	No Report	No Report	12.04	1.76	ND	1.83	1.42	12.64	6.15	2.79	10.43	4.66	5
All values are in mg/l except pH															
N.F means non functional															
ND means not detectable															

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[Handwritten signatures and initials]