

INSPECTION REPORT

1.	Name of CETP with address & telephone no.	CETP Lawrence Road, Near Petrol Pump, Ring Road, Lawrence Road, New Delhi
2.	Coordinates	N28°41'18.8088" E77°9'11.6892"
3.	Name of CETP Society President/Secretary Phone No.	DSI IDC
4.	Installed capacity of CETP	12 MLD
5.	Catchment Area of CETP	Lawrence Road Industrial Area
6.	Treated Effluent discharge in	Shakurbasti Drain across the ring road.
7.	Source of Water Supply	Borewell
8.	m) D.G. Set(s) (if any) n) Whether Acoustic enclosure provided o) Stack height of DG Set	Nil
9.	No. of staff & workers	25
10.	Consent status	Valid upto 31.03.2015.
11.	HW Authorization Status	Valid upto 31.03.2015
12.	HW Data updated in Display Boards	Yes
13.	Log Book of HW maintained.	Yes
14.	Date of Inspection	23.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1	Flow Meter	1	1	
2	Screen chamber	2	2	
3	Grit Chamber	3 (2W+1S)	3	One is under maintenance.
4	Equalisation tank agitators	2	2	
5	Flash Mixer	1	1	
6	Flocculator	1	1	
7	Tube Settler	2	2	
8	Secondary Clarifier	-	-	
9	Sludge Thickener	1	1	Not working properly
10	Sludge Pump	2	2	
11	Filter Press	1	1	
12	Pre Chlorination	1	1	
13	Post Chlorination	1	1	
14	Dual Media Filter	9		Two DMFs are used at a time.
15	Activated Carbon Filter	6		Two ACFs are used at a time.

16	Effluent Intake	Dec, 14	Jan, 15	Feb, 15	Mar, 15 (as on 23.03.2015)
A	Total intake/month(in ML)	34.902	32.491	32.684	22.704
B	Average Intake /day (in MLD)	1.125	1.048	1.167	1.032

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17	Chemical Consumption:	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.) (as on 23.03.2015)
A	Lime	-	-	-	-
B	Castic (NaOH)	-	-	-	-
C	Alum	13160	12600	11300	9100
D	PAC	-	-	-	-
E	Poly Electrolyte	6	Nil	14	11
F	Bleaching Powder	Nil	Nil	1400	990

18	Details of Sludge	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.) (as on 22.03.2015)
A	Quality of sludge generated(in Kg./month)	3355	3270	2940	2560
B	Total qty of sludge stored in CETP (in Tonne)	454.015	457.185	460.225	462.785

Remarks, if any

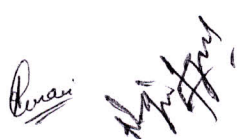
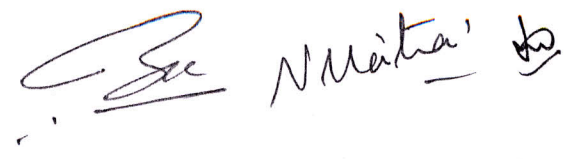
- (i) Part of the treated effluent from tube settler is directly going to clear water tank instead of tertiary treatment due to malfunctioning of gate valve of the pipeline connecting tube settler and clear water tank.
- (ii) CCTV system installed.
- (iii) Tenders invited for Online Monitoring System.
- (iv) Sludge storage area was found completely filled with sludge. Additional sludge storage area required to be provided.

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INSPECTION REPORT

1.	Name of CETP with address & telephone no.	Mangolpuri CETP, Mangolpuri Industrial Area, Phase-I, New Delhi-110083
2.	Coordinates	N28°41'11.5584" E77°4'40.6416"
3.	Name of CETP Society President/Secretary Phone No.	Sh. R.P. Mittal (President) Sh. Ashok Alag (Secretary)
4.	Installed capacity of CETP	2.4 MLD
5.	Catchment Area of CETP	Mangolpuri Industrial Area Phase-I & Phase-II
6.	Treated Effluent discharge in	drain
7.	Source of Water Supply	Borewell.
8.	d) D.G. Set(s) (if any) e) Whether Acoustic enclosure provided f) Stack height of DG Set	82.5 KVA. Yes. Above roof.
9.	No. of staff & workers	CETP Society : 5 and Operator : 8
10.	Consent status	Valid upto 31.03.2015.
11.	HW Authorization Status	Not applicable.
12.	HW Data updated in Display Boards	Not applicable.
13.	Log Book of HW maintained.	Not applicable.
14.	Date of Inspection	30.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1	Flow Meter	1	Nil	
2	Screen chamber	-	-	
3	Grit Chamber	-	-	
4	Equalisation tank and agitators	2	1	Agitator of one tank not working.
5	Flash Mixer	-	-	CETP based on plain sedimentation followed by biological treatment.
6	Flocculator	-	-	CETP based on plain sedimentation followed by biological treatment.
7	Primary Clarifier	1	1	
8	Aeration tank and aerators	2 parts with 2 aerators each (7.5 HP)	2	
9	Secondary Clarifier	1	1	
10	Sludge Thickener	1	1	
11	Sludge Pump	1	1	
12	Centrifuge	1	-	Not working
13	Pre Chlorination	-	-	
14	Post Chlorination	-	-	
15	Dual Media Filter	3	3	
16	Activated Carbon Filter	2	2	

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16	Effluent Intake	Oct, 14	Nov, 14	Dec, 14	Jan, 15	Feb, 15	Mar, 15
A	Total intake/month(in ML)						
B	Average Intake /day (in MLD)	Average flow 1.75 MLD.					

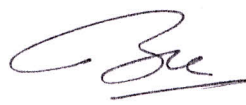
17	Chemical Consumption:	Oct, 14 (in Kg.)	Nov, 14 (in Kg.)	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.)
A	Lime	Biological Treatment Plant.					
B	Caustic (NaOH)						
C	Alum						
D	PAC						
E	Poly Electrolyte						
F	Other:						

18	Details of Sludge	Oct, 14 (in Kg.)	Nov, 14 (in Kg.)	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.)
A	Quality of sludge generated(in Kg./month)	Records not maintained.					
B	Total qty of sludge stored in CETP (in Tonne)	Records not maintained.					

Remarks, if any

- Primary clarifier was filled with effluent upto the top/ brim. Part of the effluent from the Equalization Tank to primary settling tank is taken back / returned.
- Sludge withdrawal line from primary clarifier to sludge thickener was choked.
- Centrifuge for sludge dewatering is not in working condition and found to be under capacity.
- CCTV system installed but was not working.
- Online Monitoring System not installed.




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INSPECTION REPORT

1.	Name of CETP with address & telephone no.	Narela CETP, DSIIDC, PNC Delhi Industrial Infra Pvt. Ltd., J Block, ADmn. Bldg, DSIIDC, Narela, Delhi
2.	Coordinates	N28°49'21.36" E77°6'32.5764"
3.	Name of CETP Society President/Secretary Phone No.	Mr. Rajesh Jain DGM 8130495920
4.	Installed capacity of CETP	22.5 MLD
5.	Catchment Area of CETP	A to I Block Industrial Area, Narela
6.	Treated Effluent discharge in	Bhorgarh – Bawana drain
7.	Source of Water Supply	Tubewell & DJB
8.	g) D.G. Set(s) (if any) h) Whether Acoustic enclosure provided i) Stack height of DG Set	140 KVA (Commissioned in February 2014) Yes 15 feet above GL and 7 feet above roof.
9.	No. of staff & workers	25 workers
10.	Consent status	Valid upto 31.03.2015
11.	HW Authorization Status	----
12.	HW Data updated in Display Boards	Yes
13.	Log Book of HW maintained.	Yes
14.	Date of Inspection	31.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1.	Flow Meter	1	1	454 m ³ /hr.
2.	Oil & Grease Skimmer/ trap	2	1	One under repair.
3.	Screen chamber	3 chambers having 3 screens	3	
4.	Grit Chamber (Grit Chamber)	2	2	One is used at a time. Gear box of the other grit chamber under repair.
5.	Equalisation tank and agitators	2 with diffuser system	2	One section being used at a time.
6.	Flash Mixer	2	2	Not being used by CETP. Plain sedimentation carried out by CETP.
7.	Flocculator	2	1	Flocculation not required since chemicals not added for treatment. Gear mechanism of one flocculator under repair.
8.	Tube settler	2 sections	2	
9.	Aeration tank and aerators	2 sections and 2 aerators (50 HP each)	2	One section being used at a time.
10.	Secondary Clarifier	2	2	One clarifier used at a time.
11.	Sludge Thickener	1	1	Not working properly.
12.	Sludge Pump (P)	2	2	

	(S)	2	1	1 under maintenance.
13.	Sludge drying beds	16: 11 for handling primary and 5 for handling secondary sludge.	16	4 out of 11 primary sludge drying beds were filled with fresh sludge. Remaining primary as well as secondary sludge drying beds were filled with dried sludge.
14.	Pre Chlorination	Not available	Not available	
15.	Post Chlorination	2	2	Chlorination not being done.
16.	Dual Media Filter	20	20	10 used at a time.
17.	Activated Carbon Filter	14	14	7 used at a time.

18	Effluent Intake	Oct, 14	Nov, 14	Dec, 14	Jan, 15	Feb, 15	Mar, 15
A	Total intake/month(in ML)	174.66	167.18	168.94	153.96	159.77	175.45
B	Average Intake /day (in MLD)	5.6	5.57	5.44	4.96	5.7	5.66
19	Chemical Consumption:						
A.	Lime	Plain sedimentation followed by biological treatment carried out by CETP.					
B.	Castic (NaOH)						
C.	Bleaching Powder						
D.	PAC						
E.	Poly Electrolyte						
F.	Other:						
20	Details of Sludge						
A	Quality of sludge generated(in Kg./month)	13959	13263	13193	12707	12767	
B	Total qty of sludge stored in CETP (in Tonne)					3257.47 till February, 2015	

Remarks, if any

- (i) Dried sludge from sludge drying beds needs to be lifted and shifted to sludge storage area.
- (ii) CCTV system installed and in operation.
- (iii) Installation of Online Monitoring System is under process.

[Signatures]

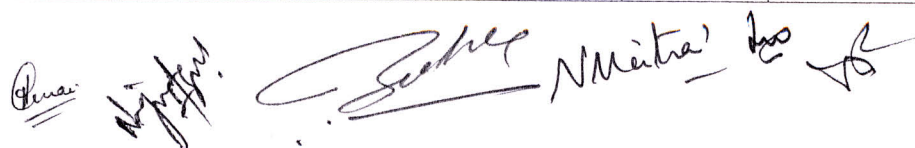
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INSPECTION REPORT

1.	Name of CETP with address & telephone no.	North-West Indl. Area CETP Society, 119, SMA Indl. Estate, G.T. Karnal Road, Delhi-33 011-45574856
2.	Coordinates	N28°43'24.276" E77°9'35.0784"
3.	Name of CETP Society President/Secretary Phone No.	Sh. Sushil Goyal (President) – 9711114070 Sh. Vijay Grover (Secretary)
4.	Installed capacity of CETP	12 MLD
5.	Catchment Area of CETP	SMA, RUN, SSI
6.	Treated Effluent discharge in	Drain
7.	Source of Water Supply	Borewell
8.	j) D.G. Set(s) (if any) k) Whether Acoustic enclosure provided l) Stack height of DG Set	Nil
9.	No. of staff & workers	Society – 3 (office staff) and Operator - 10
10.	Consent status	Valid upto 31.03.2015. Applied for renewal.
11.	HW Authorization Status	Valid upto 08.09.2015.
12.	HW Data updated in Display Boards	Yes
13.	Log Book of HW maintained.	Yes
14.	Date of Inspection	23.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1	Flow Meter	1	Nil	
2	Screen chamber	2	2	
3	Grit Chamber	2	2	
4	Equalisation tank and agitators	2 parts: 1 floating mixer in each tank	2	
5	Flash Mixer	1	1	
6	Flocculator	1	1	
7	Tube Settler	2 parts	2	
8	Secondary Clarifier	NA	NA	
9	Sludge Thickener	1	Nil	Under maintenance.
10	Sludge Pump	2	2	
11	Vaccum Filter	2	1	One operated at a time.
12	Pre Chlorination	-	-	
13	Post Chlorination	-	-	
14	Dual Media Filter	9		3 operated at a time.
15	Activated Carbon Filter	6		2 operated at a time.

16	Effluent Intake	Dec, 14	Jan, 15	Feb, 15	22 nd Mar, 15
A	Total intake/month(in ML)	52.09	52.94	46.925	
B	Average Intake /day (in MLD)	1.67	1.70	1.67	1.6



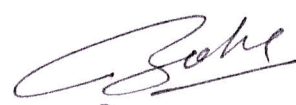
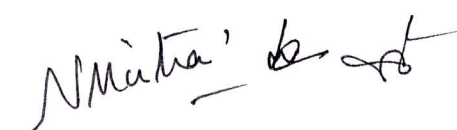
17	Chemical Consumption:	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	22 nd Mar, 15 (in Kg.)
A	Lime	7900	11220	9580	6495
B	Caustic (NaOH)	11700	12400	12200	8100
C	Alum	-	-	-	-
D	PAC	-	-	-	-
E	Poly Electrolyte	61.4	78.9	82.2	46.5
F	Other:	-	-	-	-

18	Details of Sludge	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	22 nd Mar, 15 (in Kg.)
A	Quality of sludge generated(in Kg./month)	9000	9000	10000	8000
B	Total qty of sludge stored in CETP (in Tonne)	2190	2199	2209	2217

Remarks, if any

- (i) Sludge accumulation was observed in the equalization tanks.
- (ii) Sludge thickener was found under maintenance.
- (iii) Shed of one sludge storage area was found damaged.
- (iv) Spillage of chemical solution used for dosing was observed from the chemical preparation area.
- (v) Online Monitoring System not installed.
- (vi) CCTV system installed.



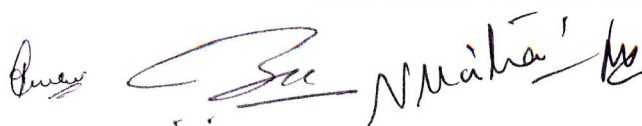
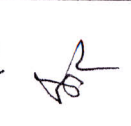
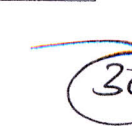




INSPECTION REPORT

1.	Name of CETP with address & telephone no.	CETP Wazirpur Industrial Pollution Control (CETP) Society, Wazirpur Industrial Area, Delhi-52
2.	Coordinates	N28°42'5.0112" E77°10'33.9024"
3.	Name of CETP Society President/Secretary Phone No.	Sh. Jai Kumar Bansal (President) – 9811025308 Sh. Satish Jain (General Secretary) - 9810078734
4.	Installed capacity of CETP	24MLD
5.	Catchment Area of CETP	Wazirpur Industrial Area
6.	Treated Effluent discharge in	Drain
7.	Source of Water Supply	Borewell
8.	p) D.G. Set(s) (if any) q) Whether Acoustic enclosure provided r) Stack height of DG Set	Nil
9.	No. of staff & workers	CETP – 5 and Operator - 14
10.	Consent status	Valid upto 31.03.2015
11.	HW Authorization Status	Valid upto 02.03.2016
12.	HW Data updated in Display Boards	Yes
13.	Log Book of HW maintained.	Yes
14.	Date of Inspection	20.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1	Flow Meter	1	-	Under repair.
2	Screen chamber	3 (2W+1S)	3	
3	Grit Chamber	3 (2W+1S)	3	
4	Equalisation tank and agitators	1 and 3 agitators	3	
5	Flash Mixer	4	2	01 under repair and 02 operated at a time.
6	Flocculator	-	-	
7	Tube Settler	4	4	
8	Secondary Clarifier	-	-	
9	Sludge Thickener	1	1	Not working properly
10	Sludge Pump	2	2	
11	Filter Press	2	2	
12	Pre Chlorination	-	-	
13	Post Chlorination	-	-	
14	Dual Media Filter	24		06 operated at a time.
15	Activated Carbon Filter	15		05 operated at a time.

16	Effluent Intake	Dec, 14	Jan, 15	Feb, 15	Mar, 15
A	Total intake/month(in ML)	88.95	102.85	91.90	
B	Average Intake /day (in MLD)	2.87	3.32	3.28	4.5

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17	Chemical Consumption:	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.) (19.03.2015)
A	Lime	39400	55300	67060	2400 on 19.3.15
B	Caustic (NaOH)	36950	46750	33150	1000 on 19.3.15
C	Alum				
D	PAC				
E	Poly Electrolyte	65.7	86.5	66.1	2 on 19.3.15
F	Other:				

18	Details of Sludge	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)
A	Quality of sludge generated(in Kg./month)	50254	64833	69466
B	Total qty of sludge stored in CETP (in Tonne)	6438.986	6503.819	6573.285

Remarks, if any

- (i) Flow meter was not working.
- (ii) Two Flash mixers were not working.
- (iii) Part of the effluent of equalization tank is continuously re-circulated to equalization tank so as to avoid septic conditions in the equalization tank. And, further sludge generation is very high (due to very low Ph in the effluent received) and sludge storage area was found completely filled with sludge.
- (iv) Additional sludge storage area required to be provided.
- (v) CCTV system installed.
- (vi) Order placed for installation of Online Monitoring System.

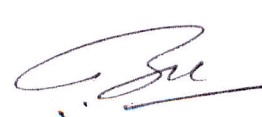
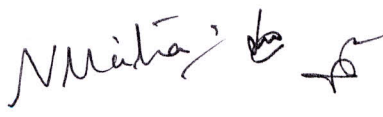
Praveen *Sec* *N. Mitra* *da* *AS*

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INSPECTION REPORT

1.	Name of CETP with address & telephone no.	DSIDC Udyog Nagar CETP Society, Behind DTC Nangloi Depot, Rohtak Road, Delhi-41 25481730, cetp.nangloi@gmail.com
2.	Coordinates	N28°41'1.6296" E77°4'42.4524"
3.	Name of CETP Society President/Secretary Phone No.	Sh. Ravinder Gupta(Vice President) 9811092989
4.	Installed capacity of CETP	12 MLD
5.	Catchment Area of CETP	Udyog Nagar & DSIDC
6.	Treated Effluent discharge in	Drain
7.	Source of Water Supply	Borewell
8.	g) D.G. Set(s) (if any) h) Whether Acoustic enclosure provided i) Stack height of DG Set	Nil
9.	No. of staff & workers	15
10.	Consent status	Valid upto 31.03.2015
11.	HW Authorization Status	Valid upto 08.09.2015
12.	HW Data updated in Display Boards	Yes
13.	Log Book of HW maintained.	Yes
14.	Date of Inspection	30.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1	Flow Meter	2	2	
2	Screen chamber	1	Under maintenance	
3	Grit Chamber	3	-	Grit removal system found not working/defunct.
4	Equalisation tank and agitators	2	2	
5	Flash Mixer	1	1	
6	Floculator	1	1	
7	Tube Settler	2	2	
8	Secondary Clarifier	-	-	
9	Sludge Thickener	1	-	
10	Sludge Pump	2	2	
11	Vaccum Filter	2	2	
12	Pre Chlorination	1	1	
13	Post Chlorination	1	Not being used	
14	Dual Media Filter	9	Piping system under maintenance.	
15	Activated Carbon Filter	6	Piping system under maintenance.	

16	Effluent Intake	Oct, 14	Nov, 14	Dec, 14	Jan, 15	Feb, 15	Mar, 15
A	Total intake/month(in ML)	77.104	76.419	76.544	69.318	33.861	35.772
B	Average Intake /day (in MLD)	2.487	2.547	2.469	2.236	1.209	1.233

17	Chemical Consumption:	Oct, 14 (in Kg.)	Nov, 14 (in Kg.)	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.)
A	Lime						
B	Caustic (NaOH)						
C	Bleaching	1557	1529	1529	1172	681	718
D	Alum	38844	38206	38264	34662	16984	17889
E	PAC						
F	Poly Electrolyte	77.9	76.4	76.5	69.2	34	35.7
G	Other:						

18	Details of Sludge	Oct, 14 (in Kg.)	Nov, 14 (in Kg.)	Dec, 14 (in Kg.)	Jan, 15 (in Kg.)	Feb, 15 (in Kg.)	Mar, 15 (in Kg.)
A	Quality of sludge generated(in Kg./month)	4566	4584	4590	4158	2039	1545
B	Total qty of sludge stored in CETP (in Tonne)	305.869	310.453	315.043	319.201	321.240	322.785 (till 21.03.15)

Remarks, if any

- Effluent from Udyog Nagar Industrial Area not received since the raising main between CETP and Udyog Nagar pump house is damaged. DJB is taking up the maintenance work for repairing the conveyance system. Tender work is under process by DJB.
- Grit removal system was not working/ defunct.
- Major maintenance work is going on w.r.t. replacement of pipes of ACF, DMF, Sludge Thickener, Vacuum Filter etc. Treatment system working upto tube settler.
- Sludge line from thickener to vacuum filter under repair. Sludge from the sludge thickener is sent to equalization tank.
- CCTV system installed.
- Online Monitoring System not installed.

[Signatures]

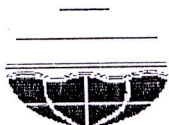
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INSPECTION REPORT

1.	Name of CETP with address & telephone no.	CETP Jhilmil & Friends Colony Indl. Area, B Block, Jhilmil Industrial Area, Delhi-95
2.	Coordinates	N28°40'25.9572" E77°18'31.2768"
3.	Name of CETP Society President/Secretary Phone No.	Sh. Rakesh Bansal (President) - 9810033673 Sh. Narender Chhabra (General Secretary) - 9312209457
4.	Installed capacity of CETP	16.8MLD
5.	Catchment Area of CETP	Jhilmil & Friends Colony Indl. Area
6.	Treated Effluent discharge in	Drain
7.	Source of Water Supply	
8.	a) D.G. Set(s) (if any) b) Whether Acoustic enclosure provided c) Stack height of DG Set	Nil
9.	No. of staff & workers	CETP Society- 2 and Operator -12
10.	Consent status	Valid upto 31.03.2015.
11.	HW Authorization Status	Valid upto 31.03.2015.
12.	HW Data updated in Display Boards	Yes
13.	Log Book of HW maintained.	Yes
14.	Date of Inspection	18.03.2015
15.	Other Observations	

Sl. No	Components	Total No.	No. of Operational	Remarks
1	Flow Meter	1	-	Defunct.
2	Screen chamber	4: 2 coarse screen and 2 fine screen	4	
3	Grit Chamber	2	2	
4	Equalisation tank and agitators	2 parts with total 5 agitators	4	
5	Flash Mixer	2	2	
6	Flocculator	-	-	
7	Tube Setter	2	2	
8	Secondary Clarifier	-	-	
9	Sludge Thickener	1	-	Not working properly
10	Sludge Pump	1	1	
11	Filter Press	1	1	
12	Pre Chlorination	1	1	
13	Post Chlorination	-	-	
14	Dual Media Filter	17		03 operated at a time.
15	Activated Carbon Filter	10		02 operated at a time.

16	Effluent Intake	Dec, 14	Jan, 15	Feb, 15	Mar, 15 (on 17.03.15)
A	Total intake/month(in ML)	247.46	219.28	203.96	
B	Average Intake /day (in MLD)	7.98	7.31	7.28	7.38



DELHI POLLUTION CONTROL COMMITTEE

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ANALYSIS REPORT OF EFFLUENT

Result No.: DPCC/W/Misc./14-15/ 161/14

Dated:- 13.04.2015

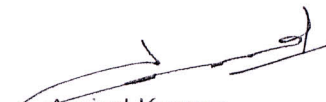
1. Name of Ind/Unit : M/S Okhla, CETP
2. Date of sampling : 19/03/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 2.5 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	After Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.3	7.2	7.2	7.4	5.5-9.0
2.	TSS	250	132	96	54	38	100
3.	BOD (3 days at 27°C)	...	110	90	41	33	30
4.	COD	...	340	260	132	96	250
5.	Ni	3	0.44	0.48	0.24	ND	3
6.	Cu	3	ND	0.11	ND	ND	3
7.	Zn	15	0.67	0.74	0.06	ND	5
8.	Cr (Total)	2	1.96	2.34	0.02	ND	2
9.	Pb	1	0.65	0.94	ND	ND	0.1
10.	Cl	...	490	615	635	615	1000
11.	SO ₄	...	88.38	83.49	72.36	68.25	1000
12.	Cd	1	0.23	0.25	0.08	0.05	1
13.	Oil and Grease	20	25	22	15	5	10
14.	TDS	...	850	1030	1050	800	2100
15.	Amm.Nitrogen as N	50	70.2	55.4	56.8	50.0	50
16.	Fluoride	15	1.71	1.97	1.47	1.35	2
17.	Sulphide	...	6.91	2.75	1.15	0.45	2.8

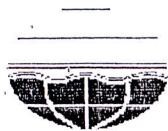
All parameters are in mg/l except pH value


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ANALYSIS REPORT OF EFFLUENT

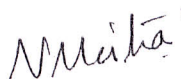
Result No.:- DPCC/W/Misc./14-15/ 162/15

Dated:- 13.04.2015

1. Name of Ind/Unit : M/S Naraina, CETP
2. Date of sampling : 19/03/2015
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 : 5.11 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	7.2	7.3	7.9	8.0	5.5-9.0
2.	TSS	250	628	160	60	58	100
3.	BOD (3 days at 27°C)	...	170	104	41	28	30
4.	COD	...	480	272	120	84	250
5.	Ni	3	0.08	0.24	0.04	ND	3
6.	Cu	3	0.02	ND	ND	ND	3
7.	Zn	15	1.08	1.05	0.06	0.01	5
8.	Cr (Total)	2	2.11	1.80	0.89	0.02	2
9.	Pb	1	0.26	0.36	ND	ND	0.1
10.	Cl	...	500	375	390	365	1000
11.	SO ₄	...	54.57	51.83	44.79	40.49	1000
12.	Cd	1	0.12	0.25	ND	ND	1
13.	Oil and Grease	20	22	20	15	6	10
14.	TDS	...	820	780	770	770	2100
15.	Amm.Nitrogen as N	50	36.0	32.2	30.2	29.0	50
16.	Fluoride	15	1.59	2.10	0.74	0.86	2
17.	Sulphide	...	3.71	3.07	2.11	0.80	2.8

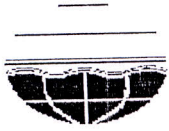
All parameters are in mg/l except pH value


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ANALYSIS REPORT OF EFFLUENT

Result No.:- DPCC/W/Misc./14-15/168/21

Dated:- 13.04.2015

1. Name of Ind/Unit : M/S Mayapuri, CETP
2. Date of sampling : 01/04/2015
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 : 3.15 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	7.2	7.4	7.7	8.2	5.5-9.0
2.	TSS	250	460	456	108	60	100
3.	BOD (3 days at 27°C)	...	115	85	34	28	30
4.	COD	...	376	248	104	88	250
5.	Ni	3	1.16	1.24	0.81	0.51	3
6.	Cu	3	2.60	2.06	1.34	0.80	3
7.	Zn	15	2.24	2.79	1.97	1.42	5
8.	Cr (Total)	2	0.97	0.77	0.10	ND	2
9.	Pb	1	0.46	0.41	ND	ND	0.1
10.	Cl	...	990	1090	1140	1290	1000
11.	SO ₄	...	55.55	57.31	48.51	46.95	1000
12.	Cd	1	0.93	0.86	0.79	0.36	1
13.	Oil and Grease	20	22	25	6	3	10
14.	TDS	...	1140	1130	1130	1340	2100
15.	Amm.Nitrogen as N	50	33.40	32.80	27.40	20.20	50
16.	Fluoride	15	1.28	1.22	0.99	0.41	2
17.	Sulphide	...	1.38	0.55	0.16	0.07	2.8

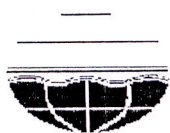
All parameters are in mg/l except pH value.

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ANALYSIS REPORT OF EFFLUENT

Result No.:- DPCC/W/Misc./14-15/167/20

Dated:- 13.04.2015

1. Name of Ind/Unit : M/S Badli, 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 : 1.2 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	7.1	7.2	7.8	8.1	5.5-9.0
2.	TSS	250	404	552	98	92	100
3.	BOD (3 days at 27°C)	...	135	185	33	31	30
4.	COD	...	384	440	92	80	250
5.	Ni	3	0.94	1.63	0.77	0.60	3
6.	Cu	3	2.42	2.06	1.07	0.53	3
7.	Zn	15	3.06	2.52	1.15	0.60	5
8.	Cr (Total)	2	0.92	0.77	0.51	0.61	2
9.	Pb	1	0.52	0.51	0.41	0.37	0.1
10.	Cl	...	490	290	290	340	1000
11.	SO ₄	...	49.49	46.75	24.66	45.78	1000
12.	Cd	1	0.79	0.71	0.07	ND	1
13.	Oil and Grease	20	24.0	40.0	6.0	4.0	10
14.	TDS	...	840	880	860	850	2100
15.	Amm.Nitrogen as N	50	42.40	39.40	33.0	30.0	50
16.	Fluoride	15	1.27	1.29	0.97	0.59	2
17.	Sulphide	...	2.27	1.70	1.54	0.35	2.8

All parameters are in mg/l except pH value.

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REPORT OF EFFLUENT

Dated:- 13.04.2015

Result No.:- DPCC/W/Misc./14-15/171/24

Name of Ind/Unit : M/S Bawana, CETP
Date of sampling : 31/03/2015
Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
Control Measures (if any) : CETP
Nature of Sample : Grab
Flow : 12.0 MLD
Parameters analyzed and results :

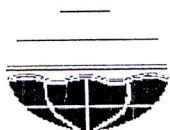
S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	Primary Clarification Tank	Secondary Clarification Tank	Aeration Tank	Filter Press	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.1	7.3	7.3	7.4	7.5	7.9	8.1	5.5-9.0
2.	TSS	250	344	300	252	98	464	80	36	100
3.	BOD	...	115	100	85	33	92	27	20	30
4.	COD	...	392	304	252	92	268	76	64	250
5.	Ni	3	1.67	1.46	1.42	1.12	0.73	0.69	0.51	3
6.	Cu	3	2.69	2.24	2.15	1.97	1.88	0.62	0.44	3
7.	Zn	15	3.06	2.52	1.42	1.15	1.69	0.87	0.60	5
8.	Cr (Total)	2	0.92	0.56	0.61	0.05	0.51	ND	ND	2
9.	Pb	1	0.42	0.44	0.35	0.32	0.30	ND	ND	0.1
10.	Cl	...	990	1290	1390	1315	1340	1290	915	1000
11.	SO ₄	...	49.10	53.40	51.83	49.49	51.25	40.69	38.74	1000
12.	Cd	1	0.57	0.64	0.21	ND	0.43	ND	ND	1
13.	Oil and Grease	20	18	21	7.0	7	7	5	3.0	10
14.	TDS	...	1410	1800	1800	1800	1800	1900	1900	2100
15.	Amm.Nitrogen as N	50	40.6	38.2	35.2	32.60	34.60	30.20	29.2	50
16.	Fluoride	15	1.33	0.90	1.27	1.26	0.99	0.47	0.53	2
17.	Sulphide	...	1.95	1.28	0.83	0.16	0.35	ND	ND	2.8

All parameters are in mg/l except pH value.

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ANALYSIS REPORT OF EFFLUENT

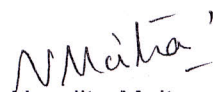
Result No.:- DPCC/W/Misc./14-15/1169/22

Dated:- 13.04.2015

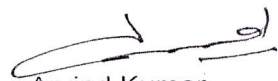
1. Name of Ind/Unit : M/S GTK, CETP
2. Date of sampling : 01/04/2015
3. Samples collected by : DPCC Lab, CPCB, Department of Environment, DSIIDC, Industry Department
4. Control Measures (if any) : CETP
5. Nature of Sample : Grab
6. Flow : 2.5 MLD
7. Parameters analyzed and results :

S.No.	Parameters	Inlet EPA Standards	Inlet CETP	Equalization Tank	After Tube Settler	Outlet CETP	Outlet EPA Standards
1.	pH	5.5-9.0	7.4	7.5	7.7	7.7	5.5-9.0
2.	TSS	250	412	208	40	36	100
3.	BOD (3 days at 27°C)	...	125	85	31	28	30
4.	COD	...	380	256	96	84	250
5.	Ni	3	0.90	1.03	0.60	ND	3
6.	Cu	3	3.23	2.33	1.88	1.61	3
7.	Zn	15	2.52	3.61	1.15	0.33	5
8.	Cr (Total)	2	0.82	0.51	ND	ND	2
9.	Pb	1	0.46	0.52	0.38	ND	0.1
10.	Cl	...	790	930	940	915	1000
11.	SO ₄	...	58.09	51.44	48.51	42.45	1000
12.	Cd	1	0.71	0.57	ND	ND	1
13.	Oil and Grease	20	23	26	6	4	10
14.	TDS	...	1350	1380	1360	1370	2100
15.	Amm.Nitrogen as N	50	25.4	19.4	18.8	16.4	50
16.	Fluoride	15	1.19	1.29	0.99	0.55	2
17.	Sulphide	...	1.12	1.47	1.0	0.35	2.8

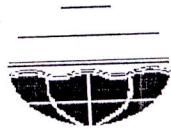
All parameters are in mg/l except pH value.


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ANALYSIS REPORT OF EFFLUENT

Result No.: DPCC/W/Misc./14-15/164/17

Dated:- 13.04.2015

1. Name of Ind/Unit : M/S Lawrence, 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 : 1.1 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	6.3	6.1	6.6	6.7	5.5-9.0
2.	TSS	250	360	240	112	84	100
3.	BOD (3 days at 27°C)	...	120	130	70	37	30
4.	COD	...	320	420	100	96	250
5.	Ni	3	0.45	0.64	ND	ND	3
6.	Cu	3	0.81	0.84	ND	ND	3
7.	Zn	15	0.36	0.43	0.01	0.03	5
8.	Cr (Total)	2	1.14	0.99	ND	ND	2
9.	Pb	1	0.84	0.65	0.07	ND	0.1
10.	Cl	...	1200	930	670	490	1000
11.	SO ₄	...	64.73	61.99	63.56	62.19	1000
12.	Cd	1	0.10	0.11	0.05	0.01	1
13.	Oil and Grease	20	21	17	12	6	10
14.	TDS	...	1900	2000	1200	1000	2100
15.	Amm.Nitrogen as N	50	22.2	20.6	18.4	20.6	50
16.	Fluoride	15	2.24	2.34	1.47	1.35	2
17.	Sulphide	...	9.47	5.63	1.79	0.35	2.8

All parameters are in mg/l except pH value.

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