

Monitoring of CETPs																				
Sr. No.	Name and Address the CETP	Capacity (MLD)	Design Inlet quality	Final effluent quality standards or ZLD conditions	Date of Monitoring	Wastewater treated in CETP (MLD)	Wastewater by pass untreated in the area, if any (MLD)	Observed inlet effluent quality				Observed final effluent quality				Status of online CEQMS	Status of hazardous waste storage/disposal			
								Report No. & date	BOD	COD	PH	TSS	BOD	COD	PH			TSS		
1	Panipat	21 MLD	pH : 9.5, 6.5 -8.50 BOD : 800 -25 TSS : 300 - 100 COD : 1600 - 250	pH- 6-9 SS-100 BOD-30 COD-250		30 MLD	Nil	2049-06/05/2011	76.0	321.60	8.28	64.0	24.50	112.80	8.69	52.0	Installed but not commissioned	Disposed through GEPIL		
										2140-10/06/2011	75.0	715.20	8.45	64.0	23.0	289.60	8.94	38.0		Disposed through GEPIL
										2220-11/07/2011	Not collected				21.0	111.20	7.66	24.0		Disposed through GEPIL
										2782-22/12/2011	195.0	809.60	7.88	134.0	26.20	141.60	7.76	50.0		Disposed through GEPIL
										3129-30/03/2012	Not collected				25.40	157.60	7.72	74.0		Disposed through GEPIL
										4008-10/01/2016	Not collected				26.4	198.4	7.91	82		Disposed through GEPIL
										4139-14/02/2013	Not collected				21	172.8	7.78	62		Disposed through GEPIL
										4398-19/03/2013	220.0	670.40	7.99	146.0	19.4	113.6	6.55	42		Disposed through GEPIL
										3591-10/09/2012	162.0	785.60	9.80	182.0	22.6	141.6	8.1	67		Disposed through GEPIL
										4732-28/05/2013	82.0	400.0	7.92	120.0	22.0	154.0	8.26	38.0		Disposed through GEPIL
										5335-16/09/2013	112.0	441.6	6.37	118.0	24.5	136.0	6.74	38.0		Disposed through GEPIL
										5624-29/11/2013	174.0	523.2	7.23	332.0	46.0	156.0	7.78	84.0		Disposed through GEPIL
										5961-20/01/2014	Not collected				37.6	136.0	7.76	58.0		Disposed through GEPIL
										5993-24/02/2014	189.5	627.2	7.03	324.0	68.0	254.4	7.82	142.0		Disposed through GEPIL
										6156-06/03/2014	Not collected				42.0	180.8	8.02	29.0		Disposed through GEPIL
								6121-21/02/2014	Not collected				38.0	145.6	7.99	18.0		Disposed through GEPIL		
								6122-21/02/2014	Not collected				40.0	178.4	8.0	52.0		Disposed through GEPIL		
								6320-11/04/2014	Not collected				27.4	110.4	7.86	73		Disposed through GEPIL		

								6549-12/06/2014	Not collected				85.0	380.0	7.72	236.0		Disposed through GEPIL
								7059-01/09/2014	296.0	742.4	7.15	69.0	21.2	103.2	7.73	28.0		Disposed through GEPIL
								7596-24/11/2014	Not collected				23.0	118.4	8.01	23.0		Disposed through GEPIL
								7901-29/12/2014	Not collected				24.0	122.0	7.94	44.0		Disposed through GEPIL
								8214-19/01/2015	170.0	696.0	7.31	198.0	25.6	168.8	8.14	79.0		Disposed through GEPIL
								8389-13/03/2015	120.0	521.6	7.45	118.0	24.2	153.6	8.18	52.0		Disposed through GEPIL
								717-05/08/2015	Not collected				19.0	78.0	8.18	32.0		Disposed through GEPIL
								1276-17/11/2015	Not collected				15.6	56.0	8.67	32.0		Disposed through GEPIL
								1690-29/01/2016	Not collected				26.8	182.4	7.42	32.0		Disposed through GEPIL
								1827-10/03/2016	Not collected				19.0	88.0	7.88	59.0		Disposed through GEPIL
								1932-06/05/2016	98.0	452.0	7.85	138.0	23.8	144.8	7.37	36.0		Disposed through GEPIL
								1975-18/05/2016	160.0	649.6	8.39	118.0	17.4	120.8	7.39	18.0		Disposed through GEPIL
								2115-01/07/2016	Not collected				48.0	278.4	7.55	136.0		Disposed through GEPIL
								2457-11/11/2016	220.0	728.0	7.61	125.0	24	133.2	7.93	23		Disposed through GEPIL
						08/02/2017		2762-16/02/2017	120	392	7.44	364	55	299.2	7.99	57		Disposed through GEPIL
								2979-03/05/2017	210	920	7.2	172	19	186.4	8	28	Installed but not commissioned	Disposed through GEPIL
								3312-13/07/2017	---	---	---	---	26	122	8.08	31		
								3446-01/09/2017	---	---	---	---	36	157.6	7.42	40		
								3239-07/10/2017	295	580.39	8.54	139	12.72	86.27	8.24	10		
								ITL/ED/01-21/11/2017	185	494	8.26	52	26	79	8.39	20	commissioned but not connected	Disposed through GEPIL
								ITL/ED/01-27/12/2017	190	428	6.87	68	14.33	119	7.84	15	commissioned but not connected	Disposed through GEPIL
2	<b>IE Barhi, Sonapat</b>	8	pH: 5.5-9.0 Temperature: : 45 Oil & Grease : 20 Phenolic Compounds : 5.0 Ammonical Nitrogen: 50 Cynid : 2.0		pH- 6-9 SS-100 BOD-30 COD- 250		8.0 MLD --	2079 dt. 20.5.2011	Not collected				72	320	8.47	112	Not installed.	Disposed through TSDF
								2629 dt. 12.10.2011	Not collected				156	617.6	7.14	140		
								3132 dt. 30.3.2012	Not collected				138	576	7.1	208		
								4226 dt. 28.2.2013	Not collected				105	340.8	7.48	140		

			Chromium exavalent : 2.0				4714 dt. 27.5.2013		Not collected		86	354.4	7.88	166			
			Chromium : 2.0				5346 dt. 17.9.2013		Not collected		84	404.8	8.45	116			
			Copper : 3.0				5613 dt. 29.11.2013		Not collected		124	498.96	7.73	74			
			Lead : 1.0				6107 dt. 17.2.2014		Not collected		58	309.6	8.23	122			
			Nickel : 30				6902 dt. 31.7.2014		Not collected		138	416	7.42	94			
			Zinc : 15				6383 dt. 7.5.2014		Not collected		160	492.8	7.96	222			
			Arsenic : 0.2				6382 dt. 7.5.2014		Not collected		82	308.8	7.97	86			
			Mercury : 0.01				6455 dt. 20.5.2014		Not collected		72	276.8	7.89	36			
			Cadmium : 1.0				6580 dt. 17.6.2014		Not collected		120	455.2	8.31	318			
			Selenium : 0.05				7472 dt. 13.11.2014		Not collected		110	380.8	7.49	380			
			Fluoride : 15				8079 dt. 31.12.2014		Not collected		84	348	7.81	156			
			Boron : 2.0				7576 dt. 24.11.2014		Not collected		58	262.4	7.87	88			
							522 dt. 7.7.2015		Not collected		65	270.4	8.84	43			
							1306 dt. 27.11.2015		Not collected		63	230.4	8.79	43			
							1994 dt. 30.5.2016		Not collected		50	192.8	7.69	62			
						27.10.17	3756 dt. 8.11.17		Not collected		24	206.4	7.39	19			
3	<b>IE Barhi, Soenpat</b>	16				12											
							3428 dt. 23.8.17	130	481.6	6.98	196	62	286.8	7.85	23		
4	<b>IE Rai, Sonepat</b>	5	pH : 5.5-9.0 Temperature : 45 Oil & Grease : 20	pH- 6-9 SS-100 BOD-30 COD- 250		3.0 MLD	--	4713 dt. 27.5.2013		Not collected	11	72	8.21	8	Not installed.	Disposed through TSDF	
								5349 dt. 17.9.2013		Not collected	17	72.8	7.93	18			
								5614 dt. 29.11.2013		Not collected	24	126	7.67	26			
								6105 dt. 17.2.2014		Not collected	21	104.8	8.27	17			
								6582 dt. 17.6.14		Not collected	18.2	86.4	8.11	20			
								6905 dt. 31.7.2014		Not collected	17	69.2	8.33	13			
								7575 dt. 24.11.2014		Not collected	19	89.6	7.88	48			
								664 dt. 3.8.2015		Not collected	16.2	82	7.62	26			
								1303 dt. 26.11.2015		Not collected	74	271.2	8.19	72			
								1907 dt. 5.5.2016		Not collected	26	118	7.54	59			
								190 dt. 3.11.2016		Not collected	110	372	9.1	320			
								2607 dt. 4.1.17		Not collected	19	73.6	7.84	11			
								2932 dt. 10.4.17	360	1187.2	6.8	8426	20	93.6	7.77	47	
								3617 dt. 11.10.17	900	4712	6.65	860	12	48	7.4	24	
								3975 dt. 4.1.18					12	51.6	8.02	18	
5	<b>IE Kundli, Sonepat</b>	4	pH 5.5-9.0 Temperature:45 Oil & Grease : 20	pH- 6-9 SS-100 BOD-30 COD- 250		2.5 MLD	--	2074 dt. 20.5.2011		Not collected	80	276	8.41	156	Not installed.	Disposed through TSDF	
								2631 dt. 12.10.2011		Not collected	135	486.4	7.33	42			
								3131 dt. 30.3.2012		Not collected	23.4	141.6	7.39	48			
								4371 dt. 18.3.2013		Not collected	21	129.6	6.08	78			

								4712 dt. 27.5.2013	Not collected	26.8	154.4	7.98	24					
								5347 dt. 17.9.2013	Not collected	23	117.6	7.52	42					
								5615 dt. 29.11.2013	Not collected	24.8	139.2	7.73	27					
								6106 dt. 17.2.2014	Not collected	22.2	102.4	8.1	39					
								6576 dt. 17.6.2014	Not collected	42	142.4	7.73	90					
								6904 dt. 31.7.2014	Not collected	21	112	7.56	17					
								8099 dt. 3.1.2015	Not collected	46	158.4	7.82	85					
								7560 dt. 21.11.2014	Not collected	22	121.6	7.64	76					
								1307 dt. 27.11.2015	Not collected	21	96	8.3	25					
								1906 dt. 5.5.2016	Not collected	23	119.2	7.66	36					
								192 dt. 3.11.2016	Not collected	130	472	8.1	310					
								2643 dt. 16.1.2017		47	148.8	7.66	36					
								3217 dt. 27.6.17	157.5	592	7.83	330	40	146.4	8.05	43		
						29.9.17		3620 dt. 11.10.17	Not collected	19	84.4	7.6	17					
6	<b>IE Murthal, Sonapat</b>	0.2	pH : 5.5-9.0 Temperature : 45 Oil & Grease : 20 Phenolic Compounds : 5.0 Ammonical Nitroge : 50 Cynide : 2.0 Chromium hexavalent : 2.0 Chromium : 2.0 Copper : 3.0 Lead : 1.0 Nickel : 3.0 Zinc : 15 Arsenic : 0.2 Mercury : 0.01 Cadmium : 1.0 Selenium : 0.05 Fluoroide : 15 Boron : 2.0	BOD: COD	pH- 6-9 SS-100 BOD-30 COD- 250	0.2 MLD	--	6108 dt. 17.2.2014	Not collected	52	209.6	7.87	82	Not installed.	Disposed through TSDF			
								2088 dt. 20.5.2011	Not collected	162	652.8	8.08	254					
								2630 dt. 12.10.2011	Not collected	142.5	504	7.55	490					
								4384 dt. 19.3.2013	Not collected	112	380.8	7.35	122					
								5348 dt. 17.9.2013	Not collected	24	124.8	7.51	68					
								5612 dt. 29.11.2013	Not collected	82	311.04	7.47	66					
								6454 dt. 20.5.2014	Not collected	24.8	120.8	8.06	50					
								6581 dt. 17.6.2014	Not collected	23.4	101.6	8.16	22					
								6901 dt. 31.7.2014	Not collected	17.6	87.2	7.38	16					
								7471 dt. 12.11.2014	Not collected	26	116.8	7.58	24					
								7614 dt. 25.11.2014	Not collected	24	138.4	7.86	67					
								1341 dt. 30.11.2015	Not collected	24	132	8.19	28					
								575 dt. 27.7.2015	Not collected	21	72.4	7.62	26					
								1905 dt. 5.5.2016	Not collected	57	242.4	7.43	54					
								144 dt. 20.9.16	Not collected	36	120	6.4	50					
								2971 dt. 25.4.17	Not collected	12	52	8.18	10					
								3619 dt. 11.10.17	80	332.8	6.91	120	12	52	7.05	14		
								3969 dt. 4.1.18					20	128.8	8.21	11		
7	<b>IMT Manesar Gurgaon HSIIDC</b>	55 MLD	pH : 4.5- 9.00 750 TSS : 1200 : 1500	BOD: COD	pH- 6-9 ; SS-100 ; BOD-30 ; COD- 250;	15 MLD	NA	606-607 dt. 03-03-2009					17	88	7.7	26	Not installed.	Disposed through TSDF
								99 dt. 07-05-2010					210	440	6.3	146		
								1030 dt. 27-11-2013					18	76	7.7	43		
								270-271 dt. 07-06-2011					28	144	8.1	44		
								2255 dt. 12-07-2011					125	473.6	7.88	270		
								3068 dt. 12-03-2012					20	112.8	7.84	21		
								61-62 dt. 26-04-2011					85	304	8.5	118		

								573 dt. 13-11-2009					160	396	7.2	162		
								501 dt. 14-10-2009					170	416	6.9	228		
								1431 dt. 14-10-2010					158	492	7.22	170		
								785-786 dt. 22-12-2010					130	376	8	146		
								1030-1031 dt. 08-02-2013					8	84	7.9	63		
								1334-1335 dt. 20-03-2013					17	96	7.5	59		
								5315 dt. 12-09-2013					41.8	113	6.88	38		
								1030 dt. 27-11-2013					18	76	7.7	43		
								1502-1503 dt. 10-03-2014					23	112	7.8	46		
								460 dt. 27-06-2014					20	108	7.5	42		
								1053 dt. 24-11-2014					17	124	7.8	41		
								1397 dt. 03-01-2015					18	104	7.6	52		
								1165-1166 dt. 16-11-2015					19	124	7.5	46		
								2063-2064 dt. 09-03-2016					21	128	7.7	36		
								204-205 dt. 29-06-2016					10	76	8.2	24		
								470-471 dt. 28-10-2016					16	72	7.7	51		
								849-850 dt. 28-03-2017	320	1240	7.7	254	10	56	8	21		
								149-150 dated 28-06-2017	310	960	7.4	273	7	44	7.9	18		
								405-406 dt. 29.11.2017	140	380	7.8	232	7	48	8.4	9		
								511-512 dt. 18.12.2017	130	368	6.9	212	6	32	7.6	8		
8	<b>Sec-37, Gurgaon</b>	0.2 MLD	pH : 5.5- 9.00 Temperature: 45 TSS : 200 COD : 800-500 Nicle: 3.0 Heaxavalent Chorme as cr: 2.0 Total Chorme as cr :	pH- 6-9 SS-100 BOD-30 COD-250		0.2 MLD	NA	93 dt. 19-05-2009					NA	96	7	40	Not installed.	Disposed through TSDF
								510-511 dt. 18-12-2008					NA	108	7.7	54		
								555 dt. 22-01-2009					NA	72	6.7	23		
								380 dt. 18-08-2009					NA	104	7.3	43		
								952-953 dt. 23-03-2010					NA	232	6.5	76		
								942 dt. 15-03-2011					NA	232	8.4	88		
								1234-1235 dt. 26-02-2012					NA	188	8.3	46		
								954-955 dt. 23-11-2011					NA	92	6.3	32		
								364-365 dt. 19-06-2012					NA	680	1.5	204		
								924 dt. 06-09-2013					NA	168	7.1	42		
								407-408 dt. 23-06-2014					NA	212	7.6	45		

								1024-1025 dt. 15-11-2014					NA	212	7.6	45		
								1054 dt. 24-11-2014					NA	192	7.4	38		
								1407 dt. 04-01-2015					NA	216	6.6	43		
								1163-1164 dt. 16-11-2015					NA	188	7.2	38		
								2061-2062 dt. 09-03-2016					NA	76	7.4	19		
								476-477 dt. 02-11-2016					NA	76	7.4	19		
								845-846 dt. 28-03-2017	NA	440	2.5	185	NA	68	7.5	44		
								141-142 dt. 27-06-2017	NA	280	2.1	164	NA	108	7.6	27		
								399-400 dt. 27.9.2017	NA	264	2.3	184	NA	52	7.3	57		
								528-529 dt. 01.01.2018	NA	300	1.8	176	NA	116	6.2	31		
9	<b>Faridabad Electroplaters Association, Sec-58, Faridabad</b>	<b>0.675 MLD</b>	pH: 2.0 Conductivity: 10650 SS: 192 BOD: 11 COD: 432 O & G: 6 Iron as Fe: 24.6 Total Cr: 5.2 Ni: 2.0, Zn-10.8, Copper: 5.4 Sul: 1250 Ammonical N: 14.2 Chlorine: ND Fluoride: 4.8 Chloride: 2250	pH: 7.98 Conductivity: 3830 SS: 38 BOD: 6 COD: 88 O & G:ND Iron as Fe: ND Total Cr: 0.6 Ni: 0.4, Zn-1.2 Copper: ND Sul: ND Ammonical N: 3.2 Chlorine: ND Fluoride: 0.6 Chloride: 320	24.4.2013	0.350 MLD	Nil	9M dt. 30.04.2013	****	****	1.9	246	****	****	7.9	49	Installed for pH and chrome by SCADA System	Disposed through TSDF
					2.9.2013			68M,09.09.2009	****	****	1.8	278	****	****	8.4	42		
					18.11.2013			113M,25.11.2013	****	****	****	****	****	224	8.3	46		
					27.2.2014			143,09.03.2014	****	560	1.1	212	****	184	8.5	79		
					3.6.2014			6536,10.06.2014	****	372	2.03	342	****	61.6	7.52	17		
					29.12.2014			161M,04.01.2015	****	****	****	****	****	****	7.8	43		
					21.7.2015			583,27.07.2015	****	12960	2.37	8342	****	165.6	8.82	20		
					22.4.2016			07,29.04.2016	9	496	2.6	172	5	108	7.9	31		
					16.8.2016			45, 22-08-2016	****	****	****	****	4	80	8.1	35		
					16.11.2016			147M, 23.11.2016	11	432	2	192	6	88	7.98	38		
					2.6.2017			35M, 02-06-2017					5	80	7.68	72		
								138M 29.11.2017					9	7	7.3	48		
								168M, 16-01-2018					7	64	7.3	39		

10	IMT Faridabad	10.5						143 dt. 12.12.2017					19	84	8.2	25		
11	IE Barwala, Panchkula	0.5	pH : 6.5- 8.5 BOD : 250 -300 TSS : 200 : 400 - 500 COD	pH- 6-9 ; SS-100 ; BOD-30 ; COD- 250;		0.4	nil	2403, 03.10.2016	Not collected				3.6	43.2	7.74	16	Not installed	Disposed through TSDF
								2006, 01.06.2016	36	299.2	7	318	8.2	70.4	6.67	14		
								2403, 30.09.2016	Not collected				3.6	43.2	7.74	16		
								2642, 12.01.2017	-	320.8	7.45	124	-	66.4	7.89	26	Not installed	Disposed through TSDF
								3386 dt. 8.8.2017					16	59.2	7.24	26		
								3745 dt. 6.11.2017					-	47.2	6.93	32		
12	Ambala Cantt.	0.5	-	pH- 6-9 ; SS-100 ; BOD-30 ; COD- 250;		0.4	nil	1197 01.06.2016	-	721.6	6.48	140	--	113.6	6.96	44	Not installed	Disposed through TSDF
								2401, 30.09.2016	980	2856	6.18	400	15	62.8	7.21	16		
								2674, 23.01.2017	490	1366.4	6.18	286	17	65.6	7.49	22		
								3412, 11.08.2017	Not collected				--	34.4	7.16	30		
								3809 dt. 10.11.2017					-	58	6.9	80		
								4084 dt. 30.01.2018					18	67.6	7.68	30		
13	IDC Saha, Ambala	5						3398, 11.08.2017	--	920	6.8	620	--	41.2	7.54	7	Not installed	Disposed through TSDF
								3796 dt. 10.11.2017					14	53.2	6.79	17		
								4083 dt. 30.01.2018					11	38.4	8.12	37		
14	I. E. Jind	0.1	pH - 6.0-9.0, BOD - 350, COD - 700, TSS - 250, O&G - 50	pH- 6-9 ; SS-100 ; BOD-30 ; COD- 250;		7.5 KLD	-	5955 Dt. 20.01.14					67	227.2	8	126	Not	Not installed
								6748 Dt. 04.07.14	280	843.2	6.97	624	160	480.8	7.48	182		
								7565 Dt. 21.11.14					160	288	6.7	440		
								175 Dt. 18.05.15					414	1624	7.37	140		
								1916 Dt. 05.05.16					180	731.2	7.48	168		
								2025 Dt. 03.06.16					160	480.8	7.48	182		
								2398 Dt. 30.09.16	256	900.8	7.33	286	108	328	7.71	114		
								3961 Dt. 01.01.2018					17.5	82.4	8.23	16		
15	IMT, Rohtak	10	pH - 4.5 - 9.0, TSS - 1200 mg/l BOD - 750 mg/l, COD - 1500 mg/l, O&G - 100 mg/l					42,43 dt. 02.06.2017	60	720	6	440	12	88	6.9	20		

								155, 156 dt. 29.9.2017	60	560	7.3	320	10	88	7.9	14		
								235 dt. 10.01.2018					14	54	7.6	30		
15	<b>IMT, Bawal, Rewari</b>	22.5																
								505 dt. 15.12.2017					5	24	8	9		