

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	Installed but not commissioned	Disposed through GEPIL
										2220-11/07/2011	Not collected				21.0	111.20	7.66	24.0	Installed but not commissioned	Disposed through GEPIL
										2782-22/12/2011	195.0	809.60	7.88	134.0	26.20	141.60	7.76	50.0	Installed but not commissioned	Disposed through GEPIL
										3129-30/03/2012	Not collected				25.40	157.60	7.72	74.0	Installed but not commissioned	Disposed through GEPIL
										4008-10/01/2016	Not collected				26.4	198.4	7.91	82	Installed but not commissioned	Disposed through GEPIL
										4139-14/02/2013	Not collected				21	172.8	7.78	62	Installed but not commissioned	Disposed through GEPIL
										4398-19/03/2013	220.0	670.40	7.99	146.0	19.4	113.6	6.55	42	Installed but not commissioned	Disposed through GEPIL
										3591-10/09/2012	162.0	785.60	9.80	182.0	22.6	141.6	8.1	67	Installed but not commissioned	Disposed through GEPIL
										4732-28/05/2013	82.0	400.0	7.92	120.0	22.0	154.0	8.26	38.0	Installed but not commissioned	Disposed through GEPIL

								5335-16/09/2013	112.0	441.6	6.37	118.0	24.5	136.0	6.74	38.0	Installed but not commissioned	Disposed through GEPIL
								5624-29/11/2013	174.0	523.2	7.23	332.0	46.0	156.0	7.78	84.0	Installed but not commissioned	Disposed through GEPIL
								5961-20/01/2014	Not collected				37.6	136.0	7.76	58.0	Installed but not commissioned	Disposed through GEPIL
								5993-24/02/2014	189.5	627.2	7.03	324.0	68.0	254.4	7.82	142.0	Installed but not commissioned	Disposed through GEPIL
								6156-06/03/2014	Not collected				42.0	180.8	8.02	29.0	Installed but not commissioned	Disposed through GEPIL
								6121-21/02/2014	Not collected				38.0	145.6	7.99	18.0	Installed but not commissioned	Disposed through GEPIL
								6122-21/02/2014	Not collected				40.0	178.4	8.0	52.0	Installed but not commissioned	Disposed through GEPIL
								6320-11/04/2014	Not collected				27.4	110.4	7.86	73	Installed but not commissioned	Disposed through GEPIL
								6549-12/06/2014	Not collected				85.0	380.0	7.72	236.0	Installed but not commissioned	Disposed through GEPIL
								7059-01/09/2014	296.0	742.4	7.15	69.0	21.2	103.2	7.73	28.0	Installed but not commissioned	Disposed through GEPIL
								7596-24/11/2014	Not collected				23.0	118.4	8.01	23.0	Installed but not commissioned	Disposed through GEPIL
								7901-29/12/2014	Not collected				24.0	122.0	7.94	44.0	Installed but not commissioned	Disposed through GEPIL
								8214-19/01/2015	170.0	696.0	7.31	198.0	25.6	168.8	8.14	79.0	Installed but not commissioned	Disposed through GEPIL
								8389-13/03/2015	120.0	521.6	7.45	118.0	24.2	153.6	8.18	52.0	Installed but not commissioned	Disposed through GEPIL

								717-05/08/2015	Not collected				19.0	78.0	8.18	32.0	Installed but not commissioned	Disposed through GEPIL
								1276-17/11/2015	Not collected				15.6	56.0	8.67	32.0	Installed but not commissioned	Disposed through GEPIL
								1690-29/01/2016	Not collected				26.8	182.4	7.42	32.0	Installed but not commissioned	Disposed through GEPIL
								1827-10/03/2016	Not collected				19.0	88.0	7.88	59.0	Installed but not commissioned	Disposed through GEPIL
								1932-06/05/2016	98.0	452.0	7.85	138.0	23.8	144.8	7.37	36.0	Installed but not commissioned	Disposed through GEPIL
								1975-18/05/2016	160.0	649.6	8.39	118.0	17.4	120.8	7.39	18.0	Installed but not commissioned	Disposed through GEPIL
								2115-01/07/2016	Not collected				48.0	278.4	7.55	136.0	Installed but not commissioned	Disposed through GEPIL
								2457-11/11/2016	220.0	728.0	7.61	125.0	24	133.2	7.93	23	Installed but not commissioned	Disposed through GEPIL
					08/02/2017			2762-16/02/2017	120	392	7.44	364	55	299.2	7.99	57	Installed but not commissioned	Disposed through GEPIL
2	IE Barhi, Sonepat	8	pH: 5.5-9.0 Temperature: : 45 Oil & Grease : 20 Phenolic Compounds : 5.0 Ammonical Nitrogen: 50 Cynid : 2.0 Chromium exavalent : 2.0 Chromium : 2.0 Copper : 3.0 Lead : 1.0 Nickel : 30 Zinc : 15 Arsenic : 0.2 Mercury : 0.01 Cadmiun : 1.0 Selenium : 0.05 Fluoride : 15	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		
								4714 dt. 27.5.2013	Not collected				86	354.4	7.88	166		
								5346 dt. 17.9.2013	Not collected				84	404.8	8.45	116		
								5613 dt. 29.11.2013	Not collected				124	498.96	7.73	74		
								6107 dt. 17.2.2014	Not collected				58	309.6	8.23	122		
								6902 dt. 31.7.2014	Not collected				138	416	7.42	94		
								6383 dt. 7.5.2014	Not collected				160	492.8	7.96	222		
								6382 dt. 7.5.2014	Not collected				82	308.8	7.97	86		
								6455 dt. 20.5.2014	Not collected				72	276.8	7.89	36		
								6580 dt. 17.6.2014	Not collected				120	455.2	8.31	318		
								7472 dt. 13.11.2014	Not collected				110	380.8	7.49	380		
								8079 dt. 31.12.2014	Not collected				84	348	7.81	156		

			Phenolic : 1.0 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		
3	IE Rai, Sonapat	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		
4	IE Kundli, Sonapat	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	Not collected	47	148.8	7.66	36		
5	IE Murthal, Sonapat	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	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		

			Lead : 1.0					7471 dt. 12.11.2014	Not collected	26	116.8	7.58	24		
			Nickel : 3.0					7614 dt. 25.11.2014	Not collected	24	138.4	7.86	67		
			Zinc : 15					1341 dt. 30.11.2015	Not collected	24	132	8.19	28		
			Arsenic : 0.2					575 dt. 27.7.2015	Not collected	21	72.4	7.62	26		
			Mercury : 0.01					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		
6	IMT Manesar Gurgaon HSIIDC	30 MLD	pH : 4.5-9.00 BOD: 750 TSS : 1200 COD : 1500	pH- 6-9 ; SS-100 ; BOD-30 ; COD- 250;		15 MLD	NA	606-607 dated 03-03-2009		17	88	7.7	26	NOT INSTALLED ONLINE CEQMS	Disposed through TSDF
								99 dated 07-05-2010		210	440	6.3	146		
								1030 dated 27-11-2013		18	76	7.7	43		
								270-271 dated 07-06-2011		28	144	8.1	44		
								2255 dated 12-07-2011		125	473.6	7.88	270		
								3068 dated 12-03-2012		20	112.8	7.84	21		
								61-62 dated 26-04-2011		85	304	8.5	118		
								573 dated 13-11-2009		160	396	7.2	162		
								501 dated 14-10-2009		170	416	6.9	228		
								1431 dated 14-10-2010		158	492	7.22	170		
								785-786 dated 22-12-2010		130	376	8	146		
								1030-1031 dated 08-02-2013		8	84	7.9	63		
								1334-1335 dated 20-03-2013		17	96	7.5	59		
								5315 dated 12-09-2013		41.8	113	6.88	38		
								1030 dated 27-11-2013		18	76	7.7	43		
								1502-1503 dated 10-03-2014		23	112	7.8	46		
								460 dated 27-06-2014		20	108	7.5	42		
								1053 dated 24-11-2014		17	124	7.8	41		
								1397 dated 03-01-2015		18	104	7.6	52		
								1165-1166 dated 16-11-2015		19	124	7.5	46		

