

STATUS OF REGULAR MONITORING OF CETPs IN THE STATE OF PUNJAB FOR THE MONTH OF JAN, 2017

S.N.	Name of the address of CETP	Capacity (MLD)	Design Inlet Quality	Final Effluent Quality standards or ZLD condition	Date of monitoring	Water treated in CETP (MLD)	Wastewater by passed untreated in the area, if any (MLD)	Observed Inlet Quality	Observed Final Effluent Quality	Status of Online CEQMS	Status of Hazardous waste/ storage/ disposal
1	The Malerkotla Electroplating Association, Malerkotla, Tehsil Malerkotla, Distt. Sangrur. (R.O. Sangrur)	15 KL/day (4KL/batch).	pH -2.5 - 4.0, TSS - 200 mg/l, Nickle- 5-20 mg/l, Chrome - 20-100 mg/l, Iron - 15-100 mg/l,	pH -6.0 - 9.0, TSS - 100 mg/l, Nickle- 3 mg/l, T. chrom - 2.0, H. chrom- 1.0, Iron - 3.0 mg/l, Zn - 5.0 mg/l, Oil &Gr -10 mg/l	09/01/2017	15 KLD (max.)	Nil	pH - 1.5 TSS - 64 Nickle - 146 T. chromium - 39.7 H. chromium- 21.0 Iron - 133, Zn - 69.7, Oil & Grease - 14.6	pH - 8.6, TSS - 23, Nickle - 0.10, T. chromium - 1.80, H. chromium - BDL, Iron - 0.49, Zn - 0.27, Oil & Grease - BDL	Not installed	The CETP is generating sludge covered under the category 34.3 . 3640 kg stored within premises.
2.	CETP Leather complex, Jalandhar (R.O., Jalandhar)	5 MLD	pH-8.0 to 9.0 TSS-14750 TDS-12000 COD-4500 BOD-1900 Sulphate-2500 Sulphide-150 SS-2500 CaCo3-1750 Chromium-150	pH-5.5 to 9.0 TSS-100 TDS-2100 COD-250 BOD-30 Sulphate-1000 Chloride-1000 O & G-10 T.Cr.-2	17/1/2017	3.0 to 3.5 MLD	NIL	pH-7.4 TSS-1928 TDS-15280 COD-4440 BOD-1420 Sulphate-1810 Sulphide-310 Chloride-5820 T. Cr. -62	pH-8.4 TSS-121 TDS-7481 COD-500 BOD-89 Sulphate-930 Sulphide-8.4 Chloride-1640 O & G-4.6 T. Cr. -4.4	Not installed	Sludge is being lifted to TSDF Nimbua.

3	Dr. Ambedkar Leather Association, Nurmahal Road, Phillaur, Distt. Jalandhar. (R.O., Jalandhar)	35 KLD	pH= 8.77 TSS= 2318 BOD= 1742 O&G= 103 Sulphide = 9 T.Cr = 0	pH= 6.5-9 TSS= 100 BOD= 30 O&G= 10 Sulphide = 1 T.Cr = 2	17.1.2017	35	Nil	-	pH= 7.6 TSS= 42 COD=148 BOD= 30 O&G= 5.2 T.Cr = BDL	Not provided	CETP has lifted the hazardous waste 2926 kg to M/s Ramkay Enviro Engineer , Nimbua manifest no 19035 dated 16.03.2016. As on now hazardous waste of 88 kg is stored at site.
4.	JBR Technology Pvt. Ltd. (CETP), D-260-261, Focal Point, Phase-8, Ludhiana	500 KLD	Not Given	pH = 5.5-9.0 TSS (mg/l) = 100 TDS (mg/l) = 2100 O & G (mg/l) = 10 T. Cr. (mg/l) = 2.0 H. Cr.(mg/l) = 0.1 Iron (mg/l) = 3.0 Zn (mg/l) = 5.0 Total metals= 10	31.01-2017	Approx. 430 KLD	N.A	pH =0.8 TSS = 352 TDS = 42892 Zn = 80.4 Fe = 356 Ni = 7.42 T.Cr. =22.6 H.Cr. = 9.8 O & G = 32 Total Metals =476.22	pH = 7.28 TSS = 7 TDS = 638 Zn = 0.39 Ni= 0.03 Fe = 1.23 T.Cr.= BDL H.Cr.=BDL O&G = 0.3 Total Metals = 1.65	The CETP operator has installed CCTV cameras for checking its operations.	40.075Mt of sludge was lifted to TSDF Nimbuan during December, 2016 and 10020 kg of sludge was lifted to TSDF Nimbuan during Jan., 2017.