

STATUS OF REGULAR MONITORING OF CETPs IN THE STATE OF PUNJAB FOR THE MONTH OF DEC, 2016

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, Nickel- 5-20 mg/l, Chrome - 20-100 mg/l, Iron - 15-100 mg/l,	pH -6.0 - 9.0, TSS - 100 mg/l, Nickel- 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	12/12/2016	15 KLD (max.)	Nil	pH - 1.4, TSS - 24, Nickel - 60.5 T. chromium - 143 H. chromium- 107 Iron - 401, Zn - 6.3, Oil & Grease - 17.2,	pH - 7.7, TSS - 10, Nickel - 0.86, T. chromium - 0.46, H. chromium - BDL, Iron - 7.5, Zn - 1.3, Oil & Grease - BDL,	Not installed	The CETP is generating sludge covered under the category 34.3 3540 kg stored within premises properly
2.	CETP Leather complex, Jalandhar (R.O., Jalandhar)	5 MLD	pH= 8 to 9 TSS14750 TDS12000 BOD1900 Salphate =2500 Sulphide-150 SS-2500 CaCo3-1750 COD-4500 T.Chrom-150 O & G= 10	pH= 5.5 to 9 TSS=100 TDS=2100 COD-250 BOD=30 Chloride= 1000 Salphate =1000 T.Cr. = 2 O & G= 10	08/12/2016	3.0 to 3.5 MLD	NIL	pH= 7.6 TSS-1826 TDS-14260 COD-4280 BOD1368 Salphate =1780 Sulphide-270 Chloride- 5960 T.Chrom-185 O & G= -----	pH= 8.1 TSS-118 TDS-12400 COD-480 BOD-90 Salphate =910 Sulphide-4.8 Chloride-3450 O & G= 5 T.Chrom-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	08/12/2016	35	Nil	-	pH= 7.4 TSS= 38 COD=144 BOD= 28 O&G= 5 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	28-12-2 016	Approx. 430 KLD	N.A	pH =0.7 TSS = 339 TDS = 42412 Zn = 72.8 Fe = 328 Ni = 6.33 T.Cr. =18.5 H.Cr. = 8.2 O & G = 30.0 Total Metals =433.83	pH = 7.09 TSS = 9 TDS = 627 Zn = 0.28 Ni= 0.02 Fe = 1.2 T.Cr.= BDL H.Cr.=BDL O&G = 0.4 Total Metals = 1.50	The CETP operator has installed CCTV cameras for checking its operations.	40.075Mt of sludge was lifted to TSDF Nimbuan during December 2016