

STATUS OF REGULAR MONITORING OF CETPs IN THE STATE OF PUNJAB FOR THE MONTH OF NOV, 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	16/11/2016	15 KLD (max.)	Nil	pH - 1.5, TSS - 484, Nickel - 639 T. chromium - 403 H. chromium- 308 Iron - 345, Zn - 199, Oil & Grease - 18.6,	pH - 5.4, TSS - 173, Nickel - 71, T. chromium - 3.6, H. chromium - 0.8, Iron - 86, Zn - 70, Oil & Grease - 7.4,	Not installed	The CETP is generating sludge covered under the category 34.3 3150 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	03/11/2016	3.0 to 3.5 MLD	NIL	pH= 7.8 TSS-1924 TDS-13110 COD-4520 BOD1582 Salphate =1712 Sulphide-240 Chloride- 5860 T.Chrom-220 O & G= -20--	pH= 8.4 TSS-120 TDS-14480 COD-1200 BOD-240 Salphate =1080 Sulphide-5.6 Chloride-3860 O & G= 6 T.Chrom-12.5	Not installed	Sludge is being lifted to TSDF Nimbua.

3	Dr. Ambedkar Leather Association, Nurmahal Road, Phillaur, Distt. 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	03/11/2016	35	Nil	-	pH= 7.6 TSS= 24 COD=132 BOD= 26 O&G= 4.8 T.Cr = 0.06	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 = 100 TDS = 2100 O & G = 10 T. Cr. = 2.0 H. Cr. = 0.1 Iron = 3.0 Zn = 5.0 Total metal 10	30/11/2016	Approx. 425 KLD	N.A	pH = 0.86 TSS = 484 TDS = 43424 Zn = 66 Fe = 344 Ni = 8.4 T.Cr. =15.86 H.Cr. = 9.2 O & G = 32 Total Metals =443.4	pH = 7.2 TSS = BDL TDS = 594 Zn = 0.3 Ni= BDL Fe = 1.0 T.Cr.= BDL H.Cr.=BDL O&G = BDL Total Metals = 1.3	The CETP operator has installed CCTV cameras for checking its operations. The operator has also installed online monitoring systems for pH & TDS, but the same have not come from repair with the supplier .	-