

**STATUS OF REGULAR MONITORING OF CETPs IN THE STATE OF PUNJAB FOR THE MONTH OF JULY, 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. <b>(R.O., Sangrur)</b>	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	06.07..2016	15 KLD (Max)	Nil	pH –1.8, TSS - 1292, Nickle 34.3, T.chr–307.5, H.chr-214.0, Iron – 89.5, Zn – BDL, O & G– 12.4	pH –8.4, TSS - 41, Nickle 0.77, T.chromium –0.10, H.chromium- BDL, Iron – 3.3, Zn - BDL, O & G– BDL,	Not Installed	The CETP is generating sludge covered under the category 34.3 @ 25 kg/day. 325Kg of sludge was generated during the month of July,2016.Total stored up to 31/7/2016 is 1950 Kg
2.	CETP Leather complex, Jalandhar <b>(R.O., Jalandhar)</b>	5 MLD	pH= 8 to 9 TSS14750 TDS12000 BOD1900 Salphate =2500 Sulphide-150 SS-2500 CaCo3-1750 COD-4500 T.Chrom-150	pH= 5.5 to 9 TSS=100 TDS=2100 COD-250 BOD=30 Chloride= 1000 Salphate =1000 T.Cr. = 2 O & G= 10	29.07.2016	3.5 to 4.0 MLD	NIL	pH= 7.7 TSS-2000 TDS-13640 COD-4200 BOD1500 Salphate =2610 Sulphide-280 Chloride-4900 T.Chrom-13.3 O & G= 18 MLSS-3400	pH= 8.1 TSS-216 TDS-13590 COD-512 BOD-115 Salphate =1864 Sulphide-2 Chloride-5427 T.Chrom-3.7 O & G= 4.2	Not installed	Sludge is being lifted to TSDF Nimbua.

3	Dr. Ambedkar Leather Association, Nurmahal Road, Phillaur, Distt. Jalandhar.  <b>(R.O., Jalandhar)</b>	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	28.07..2016	35	Nil	pH= 7.4 TSS= 340 COD=1800 BOD= 375	pH= 8.1 TSS= 40 COD=80 BOD= 18 O&G= 2 T.Cr = 1.14	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 8 kg is stored at site. Authorization has been granted for the period upto 30.06.2018.
4.	JBR Technology Pvt. Ltd. (CETP), D-260-261, Focal Point, Phase-8, Ludhiana  <b>(Ludhiana Lab)</b>	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	29.07.2016	Approx. 425 KLD	N.A	pH = 2.85 TSS = 153 TDS 37580 O & G = 40 T. Cr.- 15.5 H. Cr. -9.3 Zn = 75.2 Fe-389 Total metal =489	pH = 7.4 TSS = BDL TDS 580 O & G- BDL T. Cr.- BDL H. Cr. - BDL Zn = 0.20 Fe—1.12 Total metal =1.32	The CETP operator has installed online monitoring system for pH & TDS, but the same were out of order and sent to for repair.	The CETP operator has disposed off 6360 Kg of sludge in the month of July, 2016..