

STATUS OF REGULAR MONITORING OF CETPs IN THE STATE OF PUNJAB FOR THE MONTH OF MAY , 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 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	05/05/2017	15 KLD (max.)	Nil	pH – 2.43 TSS - 102 Nickle – 155 T.chromium – 207 H. chromium- 160 Iron – 165, Zn – 40.4, Oil & Grease – 26.4	pH – 8.9, TSS - 28, Nickle – BDL, T. chromium - 1.4 H. chromium – 0.18, Iron – 0.21, Zn – 1.9, Oil & Grease – 4.2	Not installed	The CETP is generating sludge covered under the category 34.3, 5640 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	24.05.2017	3.0 to 3.5 MLD	NIL	pH= 7.9 TSS= 3560 TDS= 14710 COD= 5440 BOD= 2110 Sulphate1940 Sulphide=460 Chloride5860	pH= 8 TSS- 132 TDS= 9670 COD= 469 BOD= 118 Sulphate=860 Sulphide= 5.6 Chloride 2200 O & G= 7.8 T. Cr. = 3.2	Not installed	CETP has lifted the hazardous waste 303945 kg to M/s Ramkay Enviro Engineer ,Nimbua from 1.05.2017 to 31.05.2017. As of now Approx 1000MT hazardous waste is lying at site.

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	22.05.2017	35	Nil	pH= 7.2 TSS=410 COD=780 BOD=220	pH= 7.9 TSS=78 COD=144 BOD=28 O&G=4	Not provided	CETP has lastly lifted the hazardous waste of 2926 kg to M/s Ramky Enviro Engineer, Nimbua manifest no 19035 dated 16.03.2016. As on 30.04.17, hazardous waste of 162 kg was lying stored in storage room of size of 7'2"x 5'4" x 8'2". 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	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	30-05-2017	Approx. 430 KLD	N.A	pH = 0.93 TSS = 342 TDS = 62618 Zn = 94 Fe = 409 T.Cr. =34.5 H.Cr. = 10.2 O & G = 32 Ni= 9.8 Total Metals =557.5	pH = 7.71 TSS = 9.0 TDS = 692 Zn = 0.5 Fe = 1.76 T.Cr.= BDL H.Cr.=BDL O&G = ND Ni =BDL Total Metals = 2.33	The CETP operator has installed CCTV cameras for checking its operations.	38.710 MT of sludge was lifted to TSDF Nimbuan during May, 2017