

**STATUS OF REGULAR MONITORING OF CETPs IN THE STATE OF PUNJAB FOR THE MONTH OF AUG, 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,<br>TSS - 200 mg/l,<br>Nickle- 5-20 mg/l,<br>Chrome - 20-100 mg/l,<br>Iron - 15-100 mg/l, | pH -6.0 - 9.0,<br>TSS - 100 mg/l,<br>Nickle- 3 mg/l,<br>T. chrom - 2.0,<br>H. chrom- 1.0,<br>Iron - 3.0 mg/l,<br>Zn - 5.0 mg/l,<br>Oil &Gr - 10 mg/l | 09/08/2017           | 15 KLD (max.)                  | Nil  | pH - 1.2<br>TSS - 28<br>Nickle - 534<br>T. chromium - 211<br>H. chromium - 124<br>Iron - 206,<br>Zn - 174,<br>Oil & Grease - 14.6 | pH - 7.9,<br>TSS - 85,<br>Nickle - BDL,<br>T. chromium - BDL,<br>H. chromium - BDL,<br>Iron - 0.99,<br>Zn - 0.94,<br>Oil & Grease - BDL | Not installed  | The CETP is generating sludge covered under the category 34.3. The CETP has got lifted 4985 kg of sludge to TSDF Nimbuan on 14/06/2017 and 1820 kg sludge is lying stored within premises. |
| 2    | JBR Technology Pvt. Ltd. (CETP), D-260-261, Focal Point, Phase-8, Ludhiana                               | 500 KLD               | Not Given  | pH = 5.5-9.0<br>TSS = 100<br>TDS =2100<br>O & G = 10<br>T. Cr. = 2.0<br>H. Cr.= 0.1<br>Iron = 3.0<br>Zn = 5.0<br>Total metals 10                     | Sample not collected | Approx. 327 KLD (10143.228KLD) | N.A  | Sample not collected  | Sample not collected  | The CETP operator has installed CCTV cameras for checking its operations | 19.990 MT of sludge was got lifted to TSDF Nimbuan during August , 2017  |

CETP Monitoring - Monthly

|   |  |        |   |  |            |                |     |   |  |               |   |
|---|--|--------|---|--|------------|----------------|-----|---|--|---------------|---|
| 3 | CETP Leather Complex Jalandhar   | 05 MLD | pH-8.0 to 9.0<br>TSS-14750<br>TDS-12000<br>COD-4500<br>BOD-1900<br>Sulphate-2500<br>Sulphide-150<br>SS-2500<br>CaCo3-1750<br>Chromium-150 | pH-5.5 to 9.0<br>TSS-100<br>TDS-2100<br>COD-250<br>BOD-30<br>Sulphate-1000<br>Chloride-1000<br>O & G-10<br>T.Cr.=2 | 29.08.2017 | 3.0 to 3.5 MLD | Nil | pH=7.3<br>COD=5312<br>BOD=1382<br>TSS=2310<br>TDS=15700<br>Sulphate=2408<br>Sulphide=380<br>Chloride=6400<br>O&G=25 | pH=8.2<br>COD=962<br>BOD=210<br>TSS=216<br>TDS=10870<br>Sulphate=1130<br>Sulphide=10.4<br>Chloride=2200<br>O&G=4.8<br>T.cr=4.2 | Not installed | Sludge is being lifted to TSDF Nimbua   |
| 4 | Dr. Ambedkar Leather Association, Nurmahal Road, Phillaur, Distt. Jalandhar. | 35 KLD | pH= 8.77<br>TSS= 2318<br>BOD= 1742<br>O&G= 103<br>Sulphide = 9<br>T.Cr = 0  | pH= 6.5-9<br>TSS= 100<br>BOD= 30<br>O&G= 10<br>Sulphide = 1<br>T.Cr = 2  | 28.08.2017 | 35             | Nil | NIL   | pH 8.1<br>TSS 52<br>BOD 34<br>O&G 5.8<br>COD 164<br>T.Cr BDL   | Not provided  | CETP has got lifted the hazardous waste 2926 kg to M/s Ramkay Enviro Engineer ,Nimbua(TSDF) vide manifest no 19035 dated 16.03.2016. As of now hazardous waste of 88 kg is lying stored at site |