

Tamil Nadu Pollution Control Board
Tanneries - Common Effluent Treatment Plant Monitoring Data – Status as on April 2017

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
1	M/s. Vaniyamabadi Tannery Enviro Control Systems Ltd, Valayampet Sector, Vaniyambadi Taluk, Vellore District	Consented Quantity 3.122	pH - 8.5-9 BOD -1800-2500 mg/L COD 4000-6000 mg/L TSS-2500-3000 mg/L TDS-18000-19000 mg/L Sulphides- 50-150 mg/L	ZLD is in operation	24.01.2017	1.3	Nil	pH-7.4 TSS-1248 mg/L TDS-28612 mg/L Chlorides-10919 mg/L Sulphates-5600 mg/L BOD-378 mg/L COD-4774 mg/L Sulphides-240 mg/L	There is no effluent discharge since ZLD is in operation.	Electromagnetic flow meters are connected with Care Air Centre at Board office Chennai.	Disposed quantity of Hazardous waste in the SLF-115301 Stored quantity of Mixed salt From MEE and SEP-5475
2	M/s. Ambur Tannery Effluent Treatment Plant Co., Thuthipet Sector, Ambur Taluk, Vellore District	Consented Quantity 2.219	pH - 8.5-9 BOD -1800-2500 mg/L COD 4000-6000 mg/L TSS-2500-3000 mg/L TDS-18000-19000 mg/L Sulphides- 50-150 mg/L	ZLD is in operation	31.01.2017	0.75	Nil	pH-7.1 TSS-440 mg/L TDS-17608 mg/L Chlorides-7920 mg/L Sulphates-988 mg/L BOD-450 mg/L COD-3760 mg/L Sulphides-320 mg/L	There is no effluent discharge since ZLD is in operation.	Electromagnetic flow meters are connected with Care Air Centre at Board office Chennai.	Disposed quantity of Hazardous waste in the SLF -85928 Stored quantity of Mixed salt From MEE and SEP-4486

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
3	M/s. Ambur Tannery Effluent Treatment Plant Co., Maligaihope Sector, Ambur Taluk, Vellore District	Consented Quantity 1.100	pH - 8.5-9 BOD -1800-2500 mg/L COD 4000-6000 mg/L TSS-2500-3000 mg/L TDS-18000-19000 mg/L Sulphides- 50-150 mg/L	ZLD is in operation	31.01.2017	0.3	Nil	pH-7.2 TSS-432 mg/L TDS-13152 mg/L Chlorides-5755 mg/L Sulphates-1718 mg/L BOD-92 mg/L COD-1120 mg/L Sulphides-60 mg/L	There is no effluent discharge since ZLD is in operation.	Electromagnetic flow meters are connected with Care Air Centre at Board office Chennai.	Hazardous waste generated in this CETP and its member units are disposed in SLF provided in M/s. M/s Ambur Tannery Effluent Treatment Plant Co., Thuthipet Sector, Stored quantity of Mixed salt From MEE and SEP-850
4	M/s. Talco Pernambut Tannery Effluent Treatment Plant Co., Bakkalapalli Sector, Pernambut Taluk, Vellore District.	Consented Quantity 0.891	pH - 8.5-9 BOD -1800-2500 mg/L COD 4000-6000 mg/L TSS-2500-3000 mg/L TDS-18000-19000 mg/L Sulphides- 50-150 mg/L	ZLD is in operation	31.01.2017	0.21	Nil	pH-7.2 TSS-2388 mg/L TDS-30488 mg/L Chlorides-13946 mg/L Sulphates-7020 mg/L BOD-462 mg/L COD-4480 mg/L Sulphides-260 mg/L	There is no effluent discharge since ZLD is in operation.	Electromagnetic flow meters are connected with Care Air Centre at Board office Chennai.	Disposed quantity of Hazardous waste in the SLF -6006 Stored quantity of Mixed salt From MEE and SEP-1529
5	M/s. Ranipet Tannery Effluent Treatment	4.5 MLD	pH - 7.5 to 9.0 TDS-20000 to	ZLD is in operation	19/01/2017	1.42	Nil	pH - 7.5 TDS - 20139	There is no effluent	Electro - magnetic flow	Disposed quantity of Hazardous

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
	Company Ltd, (RANITEC) Vellore District	ZLD provided for 3.6 MLD	23000 mg/L TSS-3000 to 3500 mg/L Sulphides- 150 to 250mg/L COD 4000 to 6000 mg/L BOD -1800 to 2500 mg/L					mg/L TSS – 1476 mg/L Chlorides- 12296 mg/L Sulphides - 207 mg/L Sulphates- 4323 mg/L COD- 5488mg/L BOD- 1405 mg/L	discharge since ZLD is in operation.	meters are connected with the Care Air Centre at Board office Chennai.	waste in the SLF as on 31.01.2017 is 1, 31,767 Tons. Stored quantity of Mixed salt From MEE as on 31.01.2017 is 10,918 Tons
6	M/s. Visharam Tanners Enviro Control Systems (P) Ltd., Melvisharam (VISHTEC), Vellore District	3.4 MLD ZLD provided for 0.6 MLD	pH - 8.5-9 BOD -1800-2500 mg/L COD 4000-6000 mg/L TSS-2500-3500 mg/L TDS-14000-17000 mg/L Sulphides- 100-150 mg/L	ZLD is in operation	04.02.2017	0.19	Nil	pH-8.5 TSS-3200 mg/L TDS-16500 mg/L Chlorides-7980 mg/L Sulphates-1600 mg/L BOD-1600mg/L COD-5800 mg/L Sulphides-120 mg/L	There is no effluent discharge since ZLD is in operation.	Electromagnetic flow meters are connected with Care Air Centre at Board office Chennai.	Disposed quantity of Hazardous waste in the SLF -22054 MT Stored quantity of Mixed salt From MEE as on Jan.2017 is 4398 MT
7	M/s. Ranipet Sidco Finished Leather Effluent Treatment	2.5 MLD	pH - 4.0 to 6.5 BOD -1200-2000 mg/L	ZLD is in operation	31.01.2017	1.2 MLD	Nil	pH-4.5 TSS-912 mg/L TDS-16436	There is no effluent discharge	Electromagnetic flow meters are connected with	Disposed quantity of Hazardous waste in the SLF

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
	Company Ltd, Plot No 199 Sidco Industrial Estate, Ranipet,Sipcot 632403 Vellore District		COD 3000-6000 mg/L TSS-1000-2000 mg/L TDS-9000- 14000 mg/L Sulphides- 100- 200 mg/L					mg/L Chlorides- 2740 mg/L Sulphates- 3550 mg/L BOD-840 mg/L COD-4360 mg/L Sulphides-200 mg/L	since ZLD is in operation.	Care Air Centre at Board office Chennai.	-5682.18 MT Stored quantity of Mixed salt From MEE as on Feb 17-2017 is 4311.36 MT.
8	SIPCOT & SIDCO PHASE II ENTREPRENEUR FINISHED LEATHER EFFLUENT TREATMENT COMPANY (P) LTD., No 105, PULIYANTHANGAL, SIPCOT INDUSTRIAL ESTATE, SIPCOT, RANIPET.632 403	1.56 MLD ZLD provided for 1 MLD	pH - 6.0-8.5 BOD -1400- 2800 mg/L COD 3200- 11000 mg/L TSS-3000-7500 mg/L TDS-12500- 22000 mg/L Sulphides-120- 750 mg/L, Chlorides-4200- 9500 mg/l. Sulphates- 725- 2250 mg/l.	ZLD is in operation	31.01.2017	0.7 MLD	Nil	pH-4.3 TSS-440 mg/L TDS-11912 mg/L Chlorides- 2680 mg/L Sulphates- 898mg/L BOD-720mg/L COD-4680 mg/L Sulphides-40 mg/L	There is no effluent discharge since ZLD is in operation.	Electromagnetic flow meters are connected with Care Air Centre at Board office Chennai.	Disposed quantity of Hazardous waste in the SLF -4376 MT Stored quantity of Mixed salt From MEE as on Jan.2017 is 366 MT
9	M/s. Pallavaram Tanners Industrial Effluent Treatment Company, No. 105, Anna Salai, Nagalkeni, Chrompet, Chennai –	3 MLD	pH, TSS, TDS, Chlorides, SO ₄ , Oil & grease, BOD, COD	ROA of treated trade effluent reveals that the parameters such as TDS,	06.01.2017	2.2-2.5	NIL	ROA of treated trade effluent reveals that the parameters such as TDS, TSS,Chlorides,	ROA of treated trade effluent reveals that the	under process	HW sludge generated during treatment of trade effluent in the CETP is collected, stored

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
	600044.			Chlorides, SO ₄ , BOD, COD exceeds the standards prescribed by Board				SO ₄ , BOD, COD exceeds the standards prescribed by Board	parameters such as TDS, Chlorides, SO ₄ , BOD, COD exceeds the standards prescribed by Board		and disposed through TSDF, M/s. TNWML, Gummidipoondi. At present 200 T stored in the site.
10	M/s. Talco Dindigul Tanners Enviro control system Pvt Ltd, Begambur, Dindigul District.	2.533	All the parameters were found to be more than the prescribed limit.	As per the ROA of Treated Trade Effluent collected on December 2016 PH – 7.51 BOD – 20 ng/l COD – 88 ng/l TSS - 06 ng/l Oil & Grease – 1.2 ng/l TDS - 7422 ng/l % sodium – 62 ng/l Ammonical	19.12.16	1.10 *	No effluent is bypassed	TDS value found to be at higher level.	TDS, Chloride, Sulphate, BOD & COD values found to be at higher level. The installation of ZLD system is under progress	Yet to be installed	About 1437.41 MT of dried ETP sludge is stored in the lined lagoons

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
				Nitrogen - 11.2 ng/l Sulphate - 770 ng/l Chloride - 2999 ng/l							
11	Madhavaram Leather Manufacturers Facility P Ltd, H-3, Talco Industrial Estate, madhavaram Chennai – 600060.	0.4	pH-4.75 TDS – 6120 Tss-910 COD – 3650 BOD – 1080 Chloride – 916 Sulphate – 2020 Chromium – 104	pH – 7 TSS – 100 COD – 250 BOD – 30 Chromium – 2	10.08.2016	0.4	Nil	pH – 4.90 TDS – 4498 TSS – 342 COD – 3040 BOD – 366 Chlorides – 960 Sulphates – 1557 Oil & grease < 1	pH – 7.15 TDS – 3012 TSS – 62 COD – 216 BOD – 14 Chlorides – 710 Sulphates – 1170 Oil & grease < 1	Nil	the CETP is having facility to store hazardous waste (ETP sludge) (category No.33.2) The CETP has obtained authorisation for the disposal of the said waste through TSDF, Gummidipoondi operated and maintained by TNWML and the said waste is being disposed through the said facility.

S. No.	Name & Address of the CETP	Capacity (MLD)	Design inlet quality	Final effluent quality standards or ZLD condition	Date of monitoring	Waste water treated in CETP (MLD)	Waste water bypasses untreated in the area, if any (MLD)	observed Inlet quality	Observed Final effluent quality	Status online CEQMS	Status of hazardous waste storage/ disposal
1	2	3	4	5	6	7	8	9	10	11	12
12	M/s.Perundurai Leather Ind ECO Security P L Plot No T9 J37 Part SIPCOT Industrial Growth Centre Perundurai 638052 Erode District	1.0 MLD	pH-6.5 TSS-100 TDS-7500 mg/l BOD-100 COD-150	ZLD Condition	--	1.0 MLD	NIL	Not in operation for more than 9 months	Not in operation for more than 9 months	to be connected	HW generated – 256.870 T Transported to TNWML, Gummidipoondi – 162.77 T Balance – 94.1 T
13	M/s. Talco Trichy Tannery Effluent Treatment Company, Trichy	0.495	pH-2.5-12.5 BOD-1500 COD-2500 TSS-1200-1500 TDS-8000-8200 Chloride-2800 Sulphate-1500	CTE alone issued	CETP not yet commissioned						