

**Tamil Nadu Pollution Control Board**

**Textile Bleaching & Dyeing units - 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. Perundurai Common Effluent Treatment Plant, R – 22 R – 23 T10 T11A SIPCOT Industrial Growth Centre, Perundurai 638052, Erode district.	1.8	pH – 6.30 BOD – 20 COD – 128 TSS – 32 TDS - 3912	ZLD Condition	18.01.2017	1.8 MLD	No	pH – 7.97 BOD – 20 COD – 240 TSS – 338 TDS - 2748	ZLD System provided. Treated effluent is reused in member units.	Yes Connected	HW generated – 7087 T. Transported to cement industry – 2715 T. Balance in shed – 4372 t.
2	Andipalayam CETP (P) Ltd., RS.No.96/1, 97/3, Mangalam Road, Andipalayam Village, Tiruppur - 641 687.	4.50	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	27.10.2016 22.11.2016 27.12.2016	1.35	No	pH – 7.5 BOD – 375 COD – 1300 TSS – 270 TDS - 7000	pH – 6.5 BOD – Nil COD – <10 TSS – 0.2 NTU TDS – 200	Yes Connected	8708.1 / 2851.09
3	Angeripalayam CETP Ltd., SF.No.89, CETP Garden, Kanjampalayam, Pitchampalayampudur Post, Tiruppur - 641 603.	10.00	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	12.10.2016 23.11.2016 20.12.2016	4.0	No	pH – 8 BOD – 400 COD – 1600 TSS – 300 TDS - 7250	pH – 7 BOD – 1 COD – <8 TSS – 0.1 NTU TDS – 275	Yes Connected	17587 / 2054
4	Chinnakarai CETP (P) Ltd., SF.No.275/2, Kuppandampalayam, Veerapandi Post, Tiruppur - 641 605.	8.00	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	18.11.2016 29.12.2016	4.0	No	pH – 7.75 BOD – 350 COD – 1400 TSS – 200 TDS - 6800	pH – 6.7 BOD – 1 COD – <9 TSS – 0.3 NTU TDS – 225	Yes Connected	6745.7 / -
5	Eastern Common Effluent Treatment Company (P) Ltd., SF.No.3/1, Nallur	5.80	pH – 6 - 8 BOD – 300 COD – 1600	ZLD Condition	26.10.2016 25.11.2016 19.12.2016	4.35	No	pH – 7 BOD – 250 COD – 1500	pH – 5.9 BOD – nil COD – <5	Yes Connected	848.3 / 255.25

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
	Village, Tiruppur - 641 606.		TSS – 300 TDS – 6500 – 7500					TSS – 150 TDS - 6750	TSS – 0.5 NTU TDS – 150		
6	Kallikadu CETP (P) Ltd., T.S.No.915, Kallikadu Thottam, Karuvampalayam, Tiruppur - 641 604.	3.00	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	27.10.2016 22.11.2016	1.50	No	pH – 7.5 BOD – 200 COD – 1200 TSS – 250 TDS - 6700	pH – 6.5 BOD – 1 COD – <8 TSS – 0.4 NTU TDS – 200	Yes Connected	60 / 26
7	Kasipalayam CETP (P) Ltd., SF.No.250, S. Periakasi, S.Periapalayam, Tiruppur - 641 607.	4.40	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	26.10.2016 25.11.2016 19.12.2016	2.20	No	pH – 7.25 BOD – 380 COD – 1250 TSS – 150 TDS - 7750	pH – 6 BOD – nil COD – <7 TSS – 0.45 NTU TDS – 225	Yes Connected	6061.9 / 4050
8	Mangalam Common Effluent Recycling Technologies India (P) Ltd., R.S.No.179, Andipalayam Village, Tiruppur - 641 663.	3.88	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	27.10.2016 22.11.2016 27.12.2016	1.16	No	pH – 8 BOD – 300 COD – 1600 TSS – 300 TDS - 7500	pH – 6.7 BOD – 1 COD – <9 TSS – 0.32 NTU TDS – 235	Yes Connected	5 / 0
9	Mannarai CETP (P) Ltd., SF.No.209/2A, Mannarai Village, S.Periapalayam Post, Tiruppur - 641607.	4.00	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	25.10.2016 29.11.2016 20.12.2016	2.40	No	pH – 7.75 BOD – 300 COD – 1500 TSS – 300 TDS - 7250	pH – 6.9 BOD – nil COD – <4 TSS – 0.38 NTU TDS – 205	Yes Connected	8904.021 / 609.050
10	PARK CETP (P) Ltd., S.F.No.327, Opp. Anburam Knit Process, Boyampalayam Pirivu west, Pitchampalayam	2.50	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 –	ZLD Condition	25.10.2016 23.11.2016 30.12.2016	2.25	No	pH – 7 BOD – 350 COD – 1300 TSS – 375 TDS - 7500	pH – 6.4 BOD – nil COD – <10 TSS – 0.5 NTU	Yes Connected	370 / 15

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
	Post, Tiruppur-3		7500						TDS – 250		
11	Rayapuram CETP (P) Ltd., SF.No.642, etc., Karuppaiya Thottam, Anaipalayam, Tiruppur - 641 601.	5.50	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	27.10.2016 25.11.2016 30.12.2016	2.75	No	pH – 7.8 BOD – 300 COD – 1550 TSS – 360 TDS - 6700	pH – 7 BOD – 1 COD – <5 TSS – 0.3 NTU TDS – 180	Yes Connected	195 / 175
12	S.Periapalayam CETP (P) Ltd., R.S.No.224/2, A.Periapalayam, Perundurair Taluk-641 607.	1.20	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	28.11.2016	0.18	No	pH – 8 BOD – 150 COD – 1000 TSS – 200 TDS - 4000	pH – 7.5 BOD – nil COD – <4 TSS – 0.2 NTU TDS – 200	No To be Connected	0
13	Sirupooluvapatti CETP (P) Ltd., R.S.No.622/2, 15-Velampalayam Village, Tiruppur North Taluk, Tiruppur District.	5.00	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	25.10.2016 29.11.2016 30.12.2016	2.50	No	pH – 7.9 BOD – 290 COD – 1575 TSS – 385 TDS - 6850	pH – 6.7 BOD – nil COD – <2 TSS – 0.2 NTU TDS – 225	Yes Connected	872.95 / 614.95

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
14	Tiruppur Murugampalayam CET Co. (P) Ltd., SF.No.214/2, Veerapandi Village, Tiruppur.	10.95	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	22.10.2016 18.11.2016 29.12.2016	5.47	No	pH – 8 BOD – 300 COD – 1600 TSS – 300 TDS - 7500	pH – 7 BOD – 1 COD – <10 TSS – 0.1 NTU TDS – 175	Yes Connected	156.449 / 128.365
15	Veerapandi CETP (P) Ltd., SF.No.548/1, Karuppagoundampalayam, Cotton Market Post, Tiruppur - 641 604.	11.25	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	28.11.2016 01.12.2016	6.75	No	pH – 7.8 BOD – 350 COD – 1400 TSS – 275 TDS - 7400	pH – 6.2 BOD – 1 COD – <8 TSS – 0.4 NTU TDS – 200	Yes Connected	28090 / 11500
16	Vettuvapalayam Common Effluent Treatment Recycling Plant (P) Ltd., SF.No.30/1, Mangalam, Tiruppur - 641 663.	1.30	pH – 6 - 8 BOD – 300 COD – 1600 TSS – 300 TDS – 6500 – 7500	ZLD Condition	27.10.2016 08.11.2016 27.12.2016	0.19	No	pH – 7 BOD – 150 COD – 1000 TSS – 200 TDS - 4150	pH – 6.5 BOD – nil COD – <2 TSS – 0.3 NTU TDS – 220	No To be Connected	15 / 0

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
17	Arulpuram CET Co Pvt. Ltd S.F.No.158, Ganapathypalayam Village, Palladam Taluk, Tiruppur District - 641 605	5.500 (restricted to 3.850)	General Core parameters, Residual Chlorine, Total Hardness, Na, Ca, Fe, Phosphates, Phenolic Compounds	ZLD	18.10.2016	3.11	...	pH - 8.31 TSS - 144 TDS - 6884 Cl - 1009 SO4 - 3195 BOD-42 COD - 486 Oil & Grease - 1	ZLD achieved	Yes	Kept in poly bags and stored in closed shed.
18	Karaipudur CETP Pvt. Ltd 10/1, 13/1, Moolakattu Thottam Karaipudur Village, Arulpuram Post, Tiruppur - 641 605	4.500 (restricted to 3.150)	General Core parameters, Residual Chlorine, Total Hardness, Na, Ca, Fe, Phosphates, Phenolic Compounds	ZLD	01.09.2016	0.81	...	pH - 8.28 TSS - 124 TDS - 6340 Cl - 2548 SO4 - 611 BOD - 66 COD - 720 Oil & Grease - 1	ZLD achieved	Yes	Kept in poly bags and stored in closed shed.
19	Kunnangalpalayam CETP Pvt Ltd S.F. No.260/3,262/1, Karaipudur Village, Veerapandi Post, Palladam Taluk, Tiruppur - 641 605.	5.500 (restricted to 1.650)	General Core parameters, Residual Chlorine, Total Hardness, Na, Ca, Fe, Phosphates, Phenolic Compounds	ZLD	10.11.2016	1.23	...	pH - 8.08 TSS - 324 TDS - 5176 Cl - 835 SO4 - 2541 BOD-46 COD - 518 Oil & Grease - 1 Total Hardness-280 Calcium-28 Sodium-1896	ZLD achieved	Yes	Kept in poly bags and stored in closed shed.

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
20	Ayyampet Muthialpet Bleaching and Dyeing Effluent Treatment Company Ltd, S.F.No. 114/6B, 2/1A, B,C,D Valluvapakkam Village, Kancheepuram Taluk & District.	1.5	-	Conventional CETP	-	0.85	Nil	-	After treatment, the effluent is discharged on land for irrigation	-	-