

Tamil Nadu

Area in ha

S.No

Soil Erosion Priority Class (PSER-SLTL) (t ha⁻¹ yr⁻¹)

S.No	Class	Soil Erosion Priority Class (PSER-SLTL) (t ha ⁻¹ yr ⁻¹)									Total
		1	2	3	4	5	No Treatment	Non Soil	River Sand	Water	
		District/SEPC	>35	25 - 35	15 - 25	05-15	0 - 5	No Treatment	Non Soil		
1	Ariyalur		11035.22	19516.39	9054.11	50604.16	103852.15				194062.03
2	Chennai						16854.65				16854.65
3	Coimbatore	9082.86	100917.45	48786.1	114289.07	31566.14	78943.5			64.68	383649.80
4	Cuddalore		5416.5	3275.35	21326.74	106267.52	230863.7			3140.92	370290.73
5	Dharampuri	315.58	23969.94	13866.17	54822.62	13749.54	339397.29				446121.14
6	Dindigul	4951.31	30929.92	10334.24	353294.35	70763.7	138524.85				608798.37
7	Erode	392.25	12795.77	13884.38	244429.92	91179.57	227826.25	11.76		4230.94	594750.84
8	Kanchipuram		4654.07	11286.25	92957.44	70157.71	261204.99	400.78		1983.15	442644.39
9	Kanyakumari		567.22	5378.48	21640.22	27465.99	116159.02			947.5	172158.43
10	Karur	11514.01	6495.29	2110.76	122958.4	79912.57	68229.48				291220.51
11	Krishnagiri		3557.59	4461.39	152735.17	9466.29	336497.38				506717.82
12	Madurai			13458.21	132492.28	91649.74	137266.27				374866.50
13	Nagapattinam				4305.81	22668.13	228295.05				255268.99
14	Namakkal	2202.78	22244.81	16942.32	183204.97	27788.75	89376.84				341760.47
15	Nilgiri		89975.08	41968.52	32810.25	9792.7	78986.78			426.24	253959.57
16	Perambalur		10902.32	15686.49	80623.3	24024.36	43345.24				174581.71
17	Pudukkottai				112532.86	23052.29	335181.88				470767.03
18	Ramanathapura			8.86	7114.81	35871.38	377854.86			928.56	421778.47
19	Salem	151.41	13164.18	5510.67	213045.28	51809.77	238455.21				522136.52
20	Sivaganga			536.77	60628.96	31889.17	321028.61				414083.51
21	Teni		27410.31	36600.33	94367.89	11973.8	118326.81				288679.14
22	Thanjavur				226.09	2380.95	339359.11				341966.15
23	Thiruvavarur				4163.66	13917.01	206333.49				224414.16
24	Tiruchirappalli		2682.06	2271.11	178069.31	29658.51	237893.17	157.69			450731.85
25	Tirunelveli	120.09	14158.36	46521.63	151292.38	67532.43	410976.14	1928.11		932.96	693462.10
26	Tiruppur	16047.92	88218.49	55556.26	339175.28	50627.81	36781.26				586407.02
27	Tiruvallur	8.17	41.55		78256.91	41548.47	209930.1			3064.62	332849.82
28	Tiruvannamalai		10205.6	23188.03	273510.7	81958.35	225006.63				613869.31
29	Tuticorin	1949.85	5415.47	18737.54	117824.5	187067.62	141968.17	401.48		540.84	473905.47
30	Vellore	18.75	10170.21	10205.05	187856.7	62299.95	327336.9				597887.56
31	Villupuram	350.18	10910.59	7187.36	242032.38	126442.92	321425.07			6659.58	715008.08
32	Virudhunagar		8958.34	35484.54	87102.23	204908.78	93565.33			128.6	430147.82
Grand Total											13005799.96

PSER: Potential Soil Erosion Rate; SLTL: Soil Loss Tolerance Limit; SEPC: Soil Erosion Priority Class