

## Assam

Area in ha

S.No		Soil Erosion Priority Class (PSER-SLTL) (t ha <sup>-1</sup> yr <sup>-1</sup> )									Total
	Class	1	2	3	4	5	No Treatment	River Sand	Water		
	District/SEPC	>35	25 - 35	15 - 25	05-15	0 - 5	No Treatment	Non Soil			
1	Baksa		71319.66	35557.86	92801.81	21233.15	38671.29				259583.77
2	Barpeta			52748.21	36876.66	21808.46	81273.77	3596.45	11740.23	18712.79	226756.57
3	Bongaigaon			18063.39	11606.88	6947.92	52414.08		768.59	1718.83	91519.69
4	Cachar		83576.74	93789.13	21082.46	41625.50	138154.97				378228.80
5	Chirang		126430.74	1965.46	88627.97	36664.93	55554.41				309243.51
6	Darrang		888.46	17610.03	57170.17	3295.73	36258.76		7957.89	17566.96	140748.00
7	Dhemaji		523.31	102434.93	220.70	116.77	126192.97	3516.17	3845.70	8718.36	245568.91
8	Dhuburi			57384.71	5641.94	3269.36	109052.36		17094.27	29022.37	221465.01
9	Dibrugarh		139588.56	280.12	36076.32	31649.46	68911.44		24685.93	37673.86	338865.69
10	Goalpara		17272.43	19285.66	87.31	0.01	149844.30	275.77	2436.34	7152.02	196353.84
11	Golaghat		129993.79	27632.56	24529.35	56614.54	78166.14		5381.91	8316.39	330634.68
12	Hailakandi		25180.87	12412.30	15241.95	7216.75	73535.50	156.78			133744.15
13	Jorhat		108042.72	25313.64	9778.85	2432.82	119247.24	555.55	16067.49	26126.44	307564.75
14	Kamrup Metro		29867.70	5628.43	17729.23	21674.30	23411.16			1021.78	99332.60
15	Kamrup Rural		64602.44	68599.88	25069.25	33158.26	108346.64	535.84	3595.04	7104.12	311011.47
16	Karbi Anglong		486347.76	67888.57	19014.67	349612.05	115564.12				1038427.17
17	Karimganj		64548.34	728.05	14246.97		105939.83				185463.19
18	Kokrajhar		35804.91	12502.68	41884.84	49135.03	68134.13				207461.59
19	Lakhimpur		25785.89	133741.01	29206.86	107080.88			230.16	1567.95	297612.75
20	Marigaon		13305.05	21448.87	2.53	1091.52	112676.51		606.54	1924.37	151055.39
21	Nagaon		54895.04	92274.27	5475.87	36765.24	210848.82	98.04	406.10	2235.93	402999.31
22	Nalbari			176.18	40303.86	31090.51	18686.65	3.50	5777.03	8554.70	104592.43
23	North Cachar Hills		265983.49	21368.55	7461.15	111196.55	82969.28				488979.02
24	Sibsagar		147248.43		8222.61	15988.37	92053.09		1006.64	1411.87	265931.01
25	Sonitpur		44847.74	131436.34	95519.94	22835.09	170487.83		23080.27	35400.70	523607.91
26	Tinsukia		231220.79	39544.69	1790.85	29539.48	79827.74		831.63	3545.46	386300.64
27	Udalguri		81078.63	30973.10	64649.02	841.82	23205.58				200748.15

**Grand Total**

**7843800.00**

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