

Gujarat												
Area in ha												
S.No	Soil Erosion Priority Class (PSER-SLTL) (t ha ⁻¹ yr ⁻¹)											
	Class	1	2	3	4	5	No Treatment	Built-Up	Non Soil	River Sand	Water	Total
	District/SEPC	>35	25 - 35	15 - 25	05-15	0 - 5	No Treatment	Non Soil				
1							206.47		69.56		486000.2	486276.23
2	Ahmadabad						679655.25		14728.58	790.84	17223.47	712398.14
3	Amreli				32217.81	23796.09	669552.02					725565.92
4	Anand				10301.44	5288.07	271413.08		6256.33	8074.17	18702.46	320035.55
5	Aravalli			0.31	3874.43	4527.96	317356.78					325759.48
6	Banas Kantha	1.33	25.23	241.19			1004476.03		3561.05	0.96		1062968.89
7	Bharuch	17320.36	17632.52	2122.62	20948.81	40615.26	410169.9		8440.74	20779.3	126459.86	664489.37
8	Bhavnagar						688187.58	100.92	86.47	21924.75	144608	854907.72
9	Botad					10782.36	248631.99					259414.35
10	Chhota Udepur	19519.42	17018.96	11830.16	7852.14	14446.64	275458.75					346126.07
11	Dahod	48.74	250.18	16388.72	20701.3	21003.77	305850.28					364242.99
12	Dangs	96.37	109432.44	93.31	62931.23							172553.35
13	Devbhumi Dwarka				5365.49	30499	369669.17		23918.29		1103.46	430555.41
14	Gandhinagar						211309.83					211309.83
15	Gir Somnath				5263.95	466.34	222159.49					227889.78
16	Jamnagar				2228.74	3160.83	622525.21		8084.65		13647.2	649646.63
17	Junagadh		6500.38	4422.67	109135.73	12165.8	523417.74					655642.32
18	Kachchh				4817.55	1724.48	2147508.42	121.38	2122229.42	221.16	108669.49	4385291.90
19	Kheda				30302.17	5388.12	305564.68					341254.97
20	Mahesana					4828.62	435097.42					439926.04
21	Mahisagar	33.19	9.77	27.65			251470.61					251541.22
22	Morbi	309.74	848.36		2228.02	4990.12	498099.24		1685.25		376.26	508536.99
23	Narmada	24297.65	37937.2	8702.4	24469.58	49313.15	138685.61					283405.59
24	Navsari	22.38	18574.25	11876.67	14393.97	18292.81	155545.23	180.47		3270.42	83.55	222239.75
25	Panch Mahals	5761.93	5221.21	2220.53	3499.86	7752.09	304680.12					329135.74
26	Patan						568471.18		9052.73			577523.91
27	Porbandar				35037.82	33313.63	160987.93					229339.38
28	Rajkot				13345.85	41587.89	705451.49					760385.23
29	Sabar Kantha	64.97	28.53	0.33	780.26	29889.84	386024.68					416788.61
30	Surat	3893.42	22533.95	2094.59	22550.97	49732.82	330937.19			4824.16	4727.48	441294.58
31	Surendranagar	19455.69	17673.95	4008.93	25463.95	6076.56	839738.86		458.07			912876.01
32	Tapi	200.46	30690.47	3980.05	78676.38	66202.21	143246.09					322995.66
33	Vadodara					5929.86	399439.12		3210.38		441.47	409020.83
34	Valsad	54.94	112203.05	23947.52	18316.6	7022.69	138623.68			693.08		300861.56
Grand Total											19602200.00	

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