

Uttar Pradesh

Area in ha

S.No	Soil Erosion Priority Class (PSER-SLTL) (t ha ⁻¹ yr ⁻¹)									
	Class	1	2	3	4	5	No Treatment	River Sand	Water	Total
	District/SEPC	>35	25 - 35	15 - 25	05-15	0 - 5	No Treatment	Non Soil		
1	Agra	664.24	179255.19	79410.19	657.90	128059.30	14698.98			402745.92
2	Allgarh		67111.96	45958.58		233715.00	25406.70			372192.24
3	Aligarh		83941.72	75707.38	31822.88	334233.03	19687.07			545452.08
4	Ambedkarnagar		178551.72	33504.04		15508.77	4439.23			232063.76
5	Amethi		35.89	2411.73		220987.97	18924.72			242360.31
6	Amroha		47905.13	5697.17		116167.29	77151.05			246920.64
7	Auraiya		5349.42	15085.45		142643.54	38691.09			201769.50
8	Azamgarh		80696.21	33783.42		289351.40	17141.01			420972.10
9	Badaun		45556.21	18945.73		209708.02	152469.63			426679.59
10	Baghpat					40075.39	81223.73			131299.12
11	Bahraich		144028.32	82235.18		234162.01	36073.14			496498.65
12	Balla			73239.24		193506.12	32058.30			300803.66
13	Balrampur		9611.43	18439.52		230307.29	76991.53			335349.77
14	Banda	24.29	253448.73	67550.68	102.65	103570.29	19612.36			444309.00
15	Barabanki		281.01	6729.19		302343.14	75257.84			384611.28
16	Bareilly		4873.13	5511.43		376210.57	23141.59			409736.72
17	Basti		229952.98	20667.71		10778.18	17127.05			278525.92
18	Bhadohi		17315.86	16767.26		62528.97	4692.17			101304.26
19	Bijnor		143048.70	75481.14	0.21	200769.77	31787.98			451087.80
20	Bulandshahr		29219.10	2494.12		68826.25	252804.33			353343.80
21	Chandauli		34166.47	39632.31	19097.68	152800.17	11049.13			255745.76
22	Chitrakoot	19800.43	104599.65	34310.52	28782.70	114675.45	15614.65			317783.40
23	Deoria		4946.46	40429.68		201524.28	7749.37			254649.79
24	Etah		16885.60	15512.77		124878.45	85362.19			242639.01
25	Etawah		19056.63	7633.00	310.92	178414.04	26889.40			232303.99
26	Faizabad		103147.68	47649.46		101740.57	16247.62			268785.33
27	Farrukhabad			53.64		204765.96	13528.49			218348.09
28	Fatehpur		133378.01	87458.00		181668.47	13825.82			416330.30
29	Firozabad		96494.14	25522.78		67757.82	52365.47			242140.21
30	Gautambudhnagar					19277.92	121830.45	3.52		141111.89
31	Gazipur		37716.77	40635.87		246240.99	13792.74			338386.37
32	Ghazabad					6152.35	84483.44			90635.79
33	Gonda		117178.45	86977.25		141266.04	52869.93			398291.67
34	GORAKHPUR		551.81	28529.15		295769.06	8019.81			332869.83
35	Hamirpur		225803.39	69915.01		95574.40	34124.92			425417.72
36	Hapur		11048.39			9872.95	91272.84			112194.18
37	Hardoi		22932.72			273670.50	302761.54			599364.76
38	Hathras		52666.74	32271.49		92200.62	1346.34			178485.19
39	Jalaun		129824.89	84097.36	470.42	227009.73	13693.74			455096.14
40	Jaunpur		48756.64	56282.63		275618.37	22131.23			402788.87
41	Jhansi		217322.84	81709.49	29238.11	114633.13	58496.41			501399.98
42	Kannauj		8058.84	10969.93		162331.81	27712.16			209072.74
43	Kanpur Dehat		114370.35	6013.51		125285.21	69877.59			315546.66
44	Kanpur		25816.41	19884.71		208794.18	45206.74			299702.04
45	Kasganj		578.61	2235.63		96942.56	96510.02			196266.82
46	Kaushambi		58351.17	39539.55		73744.78	7022.65			178658.15
47	Kheri		250565.51	81668.08		183917.11	254808.78			770959.48
48	Kushinagar		58899.59	95940.04		129944.93	3754.69			288545.25
49	Lalitpur	19.81	274960.22	54636.51	14608.27	39176.18	100095.17	13.27		503509.43
50	Lucknow		3624.10	8368.20		231173.73	6838.62			253004.65
51	Maharajan			15421.48		275472.79	2682.42			293576.69
52	Mahoba	11.46	157935.69	51651.50	9896.19	56573.45	14341.07			290409.36
53	Malappur		3789.24	14499.84		211330.99	44331.84			273951.91
54	Mathura		58800.51	45741.56	958.68	215901.71	12465.05			333867.51
55	Mau			1398.14		161591.63	10345.20			173334.97
56	Meerut		6472.91			65573.85	186660.46			260707.22
57	Mirzapur	906.45	183773.04	53821.79	27182.12	132142.51	21084.05			438909.96
58	Moradabad		14108.32	19.21		76086.56	109785.76			199999.85
59	Muzaffarnagar		12384.87	14.23		184359.39	78605.60			275364.09
60	Pilibhit		123149.78	20897.76		206868.86	23971.05			374887.45
61	Pratapgarh		12987.17	24813.13		329898.86	2975.76			370674.92
62	Rae Bareilly		41659.54	9484.26		321621.57	19842.23			392607.60
63	Rampur		26.84	0.41		206226.12	28008.25			234261.62
64	Saharanpur		60222.54	54413.58		253073.80	6168.85			373878.77
65	Sambhal		41207.06	4706.81		98290.57	99234.02			243438.46
66	Santkabirnagar		107776.51	26517.17		25639.73	4212.23			164145.64
67	Shahjahanpur		79878.28	28404.20		194396.58	129891.16			432570.22
68	Shamli		13411.29			52049.28	61123.10			126583.67
69	Shrawasti		5401.12	8230.08		199377.66	20149.81			193218.67
70	Siddharthnagar		25654.68	46728.01		195658.30	21282.66			289323.65
71	Shjapur		35945.02	22034.83	30756.22	178463.07	307573.43			574772.57
72	Sonbhadra	52186.00	177884.92	81695.78	130000.63	96005.71	142945.25	11.96		686730.25
73	Sultanpur		172421.05	36149.44		47757.42	11476.16			267804.07
74	Unao			18347.32		376289.24	62070.92			456707.48
75	Varanasi		34955.59			110210.50	7847.70			153013.79
Grand Total										24092800.00

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