

METADATA FOR UTTAR PRADESH

1.	State Name	:	Uttar Pradesh
2.	Geographical location	:	Latitude: 23°51' & 30°24' N Longitude: 77°25' & 84°37' E
3.	Area covered	:	238566 sq. kms.
4.	Soil Resource Mapping Soil information system	:	1: 250,000 Scale
5.	Spatial Database	:	Soil information system is generated in GIS on 1: 250,000 scale
6.	Owner of the data	:	NBSS&LUP
7.	Year of the spatial data generation	:	2003
8.	No. of toposheet covered	:	42
9.	Soil Mapping Units	:	266
10.	Attribute database	:	
	i Level of mapping	:	Soil family association
	ii Soil parameters	:	
	a. Physical	:	Surface form, soil depth, surface texture, soil erosion, Surface drainage, Available Water Capacity.
	b. Chemical	:	Soil reaction (pH), Cation exchange capacity, salinity and sodicity
11.	Thematic maps	:	Depth, drainage, particle size, erosion, soil reaction (pH), Calcareneous, salinity/sodicity, AWC
12.	Distribution of soil orders	:	Inceptisols, Entisols, Alfisols, Vertisols, Mollisols