

METADATA FOR MAHARASHTRA

1.	State Name	:	Maharashtra
2.	Geographical location	:	Latitude: 15°44' & 21°40' N Longitude: 73°15' & 80°33' E
3.	Area covered	:	307713 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	:	1995
8.	No. of toposheet covered	:	42
9.	Soil Mapping Units	:	356
10.	Attribute database	:	
	i. Level of mapping		Soil family association
	ii. Soil parameters	:	Surface form, soil depth, surface texture, soil erosion, Surface drainage
	a. Physical		
	b. Chemical	:	Soil reaction (pH), Cation exchange capacity, salinity and sodicity
11.	Thematic maps	:	Soil, Soil depth, Drainage, Erosion, Surface form, Soil salinity/sodicity, Soil degradation status, Soil reaction (pH), Slope, Calcareousness, Parent material, Particle size, Surface stoniness, Available water capacity, Land capability, Land irrigability
12.	Distribution of soil orders	:	Entisols, Inceptisols, Vertisols, Alfisols, Mollisols.