

METADATA FOR KARNATAKA

1.	State Name	:	Karnataka
2.	Geographical location	:	Latitude: 11°30' & 18°30' N Longitude: 74°15' & 78°30' E
3.	Area covered	:	191791 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	:	1998
8.	No. of toposheet covered	:	29
9.	Soil Mapping Units	:	121
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
	b. Chemical	:	Soil reaction (pH), Cation exchange capacity, salinity and sodicity
11.	Thematic maps	:	Soil orders, soil degradation, land capability, land irrigability, soil depth, surface soil texture, drainage, Available water capacity, erosion, gravilliness, slope, suitability for sorghum, fingermillet, rice, cotton, groundnut, available N, P, K, Zn, Fe status.
12.	Distribution of soil orders	:	Inceptisols, Entisols, Alfisols, Vertisols, Aridisols, Ultisols, Mollisols