

METADATA FOR ANDHRA PRADESH (Erstwhile)

1.	State Name	:	Andhra Pradesh
2.	Geographical location	:	Latitude: 12°37' & 19°54' N Longitude: 76°46' & 84°46' E
3.	Area covered	:	275045 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	:	1996
8.	No. of toposheet covered	:	40
9.	Soil Mapping Units	:	238
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	:	Surface soil texture, depth, drainage, particle size, erosion, soil reaction (pH), calcareousness, salinity and sodicity, slope, soils, soil degradation, land capability, land irrigability, available water capacity, gravelliness and stoniness, suitability for rice, sorghum, groundnut, cotton, suggested land use.
12.	Distribution of soil orders	:	Inceptisols, Entisols, Alfisols, Vertisols, Aridisols, Mollisols