

METADATA FOR TAMIL NADU

1.	State Name	:	Tamil Nadu
2.	Geographical location	:	Latitude: 08°05' & 13°34' N Longitude: 76°14' & 80°21' E
3.	Area covered	:	130058 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	:	1997
8.	No. of toposheet covered	:	20
9.	Soil Mapping Units	:	285
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	:	Surface soil texture, depth, drainage, erosion, calcareousness, available water capacity, soil gravelliness, land capability, land irrigability, land suitability for rice, sorghum, cotton, groundnut.
12.	Distribution of soil orders	:	Inceptisols, Entisols, Alfisols, Vertisols, Ultisols, Mollisols.