

METADATA FOR KERALA

1.	State Name	:	Kerala
2.	Geographical location	:	Latitude: 08°18' & 12°48' N Longitude: 74°52' & 77°22' E
3.	Area covered	:	38863 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	:	11
9.	Soil Mapping Units	:	38
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	:	Calcareousness, Surface form, parent material depth, particle size, mineralogy, soil reaction (pH), surface texture, drainage, erosion, salinity and sodicity, slope, surface stoniness, flooding, soils
12.	Distribution of soil orders	:	Inceptisols, Entisols, Alfisols, Ultisols, Mollisols.