

## METADATA FOR ASSAM

1.	<b>State Name</b>	:	Assam
2.	<b>Geographical location</b>	:	Latitude: 24°08' & 28°09' N Longitude: 89°42' & 95°16' E
3.	<b>Area covered</b>	:	78438 sq. kms.
4.	<b>Soil Resource Mapping</b> Soil information system	:	1: 250,000 Scale
5.	<b>Spatial Database</b>	:	Soil information system is generated in GIS on 1: 250,000 scale
6.	<b>Owner of the data</b>	:	NBSS&LUP
7.	<b>Year of the spatial data generation</b>	:	1999
8.	<b>No. of toposheet covered</b>	:	17
9.	<b>Soil Mapping Units</b>	:	83
10.	<b>Attribute database</b>	:	
	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.	<b>Thematic maps</b>	:	Slope, drainage, particle size, erosion, soil reaction (pH), flooding, land capability
12.	<b>Distribution of soil orders</b>	:	Inceptisols, Entisols, Alfisols, Ultisols