

## METADATA FOR GUJARAT

1.	<b>State Name</b>	:	Gujarat
2.	<b>Geographical location</b>	:	Latitude: 20°01' & 24°07' N Longitude: 68°04' & 74°04' E
3.	<b>Area covered</b>	:	196024 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>	:	1994
8.	<b>No. of toposheet covered</b>	:	29
9.	<b>Soil Mapping Units</b>	:	370
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>	:	Soils, texture, depth, drainage, erosion, soil reaction (pH), calcareousness, salinity, sodicity, available water capacity
12.	<b>Distribution of soil orders</b>	:	Inceptisols, Entisols, Alfisols, Vertisols, Aridisols