

METADATA FOR WEST BENGAL

1.	State Name	:	West Bengal
2.	Geographical location	:	Latitude: 21°31' & 27°14' N Longitude: 85°51' & 89°52' E
3.	Area covered	:	88752 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	:	2001
8.	No. of toposheet covered	:	17
9.	Soil Mapping Units	:	115
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	:	Soil depth, drainage, erosion, flooding, parent material, soil reaction (pH), particle size class, salinity and sodicity, surface form, slope, surface stoniness, surface texture
12.	Distribution of soil orders	:	Inceptisols, Alfisols, Entisols