

METADATA FOR MADHYA PRADESH

1.	State Name	:	Madhya Pradesh
2.	Geographical location	:	Latitude: 21°05' & 26°59' N Longitude: 74°02' & 82°25' E
3.	Area covered	:	308641 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	:	1986
8.	No. of toposheet covered	:	58
9.	Soil Mapping Units	:	851 (including Chattisgarh)
10.	Attribute database	:	
	i Level of mapping	:	Soil family association
	ii Soil parameters	:	Surface form, soil depth, surface texture, soil erosion, Surface drainage
	a. Physical	:	Soil reaction (pH), Cation exchange capacity, salinity and sodicity
	b. Chemical	:	Soil depth, drainage, particle size, erosion, soil reaction (pH), slope, available water capacity.
11.	Thematic maps	:	Inceptisols, Entisols, Alfisols, Vertisols, Mollisols
12.	Distribution of soil orders	:	