

METADATA FOR ORISSA

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| 1. | State Name | : | Orissa |
| 2. | Geographical location | : | Latitude: 17°47' & 22°33' N Longitude: 81°21' & 87°30' E |
| 3. | Area covered | : | 155707 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 | : | 1998 |
| 8. | No. of toposheet covered | : | 26 |
| 9. | Soil Mapping Units | : | 159 |
| 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 | | |
| | b. Chemical | : | Soil reaction (pH), Cation exchange capacity, salinity and sodicity |
| 11. | Thematic maps | : | Surface texture, depth, drainage, particle size, erosion, soil reaction (pH), flooding, calcareousness, slope, parent material, available water capacity |
| 12. | Distribution of soil orders | : | Inceptisols, Entisols, Alfisols, Vertisols |