

DETAILED SOIL SURVEY AND LAND USE OF Mq7a, Mq7b, Mq7c, Mq7g AND Mq7h SUBWATERSHEDS, MATATILLA RVI CATCHMENT, TEHSIL - BASODA AND KURWAI, DISTRICT:- VIDISHA, MADHYA PRADESH,

ABSTRACT

1. Survey area: Mq7a, Mq7b, Mq7c, Mq7g, and Mq7h subwatersheds, Matatilla R.V.F Catchment  
Tehsils: Basoda and Kurwai.  
District: Vidisha ( Madhya Pradesh)  
Latitudes : 23° 48' to 24°02'30" N  
Longitudes: 77°52' to 78°02' E
2. Total area: 10,190 ha.
3. Kind of survey: Detailed soil survey
4. Period of survey: December, 1991 to January, 1992.
5. Soil series mapped and area under each series:

| S.No.        | Name of Soil Series | Area (ha) | Percentage |
|--------------|---------------------|-----------|------------|
| 1.           | Antralia            | 1067      | 10.5       |
| 2.           | Baloda              | 358       | 3.5        |
| 3.           | Bilahru             | 103       | 1.0        |
| 4.           | Jaggakheri          | 198       | 2.0        |
| 5.           | Kamliakheri         | 294       | 2.9        |
| 6.           | Runeja              | 1725      | 16.9       |
| 7.           | Sarol               | 4625      | 45.4       |
| 8.           | Sarol + Antralia    | 636       | 6.2        |
| SUB-TOTAL    |                     | 9006      | 88.4       |
| 9.           | Miscellaneous lands | 1184      | 11.6       |
| G-RAND-TOTAL |                     | 10190     | 100.0      |

