

Detailed Soil Survey of Mc20 watershed (Bahadura nala),
Matatila Catchment, Tehsil Mungaoli, District Guna,
Madhya Pradesh.

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ABSTRACT

1. Survey area : Mc20 (Bahadura nala), Matatila Catchment, Tehsil Mungaoli, District Guna, Madhya Pradesh.
2. Total area : 7060 hectares
3. (a) Kind of survey : Detailed Soil Survey
(b) Period of survey : May and June, 1975
4. Soil series mapped and areas covered by each series

<u>Soil Series</u>	<u>Area in ha.</u>	<u>Percent</u>
1. Antralia	92	1.3
2. Baloda	377	5.4
3. Bilharu	21	0.3
4. Jaggakhedi	329	4.6
5. Kamlia Kheri	99	1.4
6. Panchdaria	71	1.0
7. Sarol	5322	75.3
8. Soil complex	722	10.3
9. Miscellaneous lands	27	0.4
Total	7060	100.0

5. Soil and Land Classification for agricultural and non-agricultural purposes :

<u>Land capability classification</u>	<u>Land capability unit</u>	<u>Area in ha.</u>	<u>Series</u>
5.1 Good arable land, minor limitation	IIes-1	5338	Baloda Jaggarkheri Sarol
5.2 Moderately good land, moderate limitation.	IIIes-1	260	Baloda Sarol
	IIIes-2	430	Baloda Sarol
	IIIes-3	99	Kamlia Kheri
5.3 Marginal land, major limitation.	IVe -1	814	Antralia Balod Sarol Complex
<u>Non arable land</u>	Total :	6941	
5.4 Grassland and forestry, minor limitations	VIes -1	92	Panchdaria Bilharu
5.5 Miscellaneous lands	-	27	-
	Total :	7060	

