

Report on detailed soil survey and land use of Gj1a, Gj1b, Gj1c, Gj1d, Gj2a, Gj2b, Gj2f, Gj2h, Gj2j and Gj2k subwatersheds of Chambal catchment (Above Gandhi Sagar dam) Tehsil Tarana, District Ujjain and Tehsil Tonk Kalan, District Dewas . M.P.

i. ABSTRACT

1. Survey area : Gj1a, Gj1b, Gj1c, Gj1d, Gj2a, Gj2b, Gj2f, Gj2h, Gj2j, and Gj2k subwatersheds of Chambal R.v.P. (above Gandhi Sagar dam) Teh. Tarana, Dist. Ujjain, Tehsil Tonk Kalan, Dist. Dewas, M.P.
2. Total area : 25,564 hectares
3. a. Type of survey : Detailed soil survey
 b. Period of survey : December 1988- Mar.1989

4. Soil series mapped and area covered by each series

<u>Soil series</u>	<u>Area in hectares</u>	<u>Percentage</u>
1. Antralia	1812	7.1
2. Baloda	17600	68.9
3. Jaggakheri	1618	6.3
4. Kamlia kheri	110	0.4
5. Sarol	3837	15.0
Sub-Total	24977	97.7
6. Miscellaneous land	369	1.4
7. Area under water	218	0.9
Grand total	25564	100.00

5. Land capability classification

<u>SL.No.</u>	<u>Land capability class</u>	<u>Area (in ha.)</u>	<u>Soil series</u>
1.	II Good lands with minor limitations	19,025	Antralia, Baloda Jaggakheri Sarol
2.	III Moderately good lands moderate limitations	5,952	Antralia Baloda Kamlia kheri Jaggakheri, Sarol
3.	Miscellaneous	369	
4	Area under water	218	
		25,564 ha.	