

Report on the Detailed Soil Survey and Land Use
of Bc2b, Bc2d and Bc2f subwatersheds of Bajaj Sagar Catchment,
Mahi R.V.P., Tehsils Ratlam and Sailana, District Ratlam,
Madhya Pradesh.

A B S T R A C T

1. Survey Area : Bc2b, Bc2d and Bc2f subwatersheds
of Bajaj Sagar Catchment,
Mahi R.V.P.
2. Agro-climatic Zone : 9
3. Location : $23^{\circ} 19' - 23^{\circ} 28'$ NL
 $74^{\circ} 45' - 74^{\circ} 56'$ EL
4. Total Area : 15,607 ha.
5. Kind of survey : Detailed soil survey.
6. Period of survey : May 1988 to March 1989.

7. SOIL SERIES MAPPED AND AREA COVERED BY EACH SERIES

(Area in ha.)

Sl. No.	Name of the soil Series (Symbol)	Total area %	Subwatershed		
			Bc2b	Bc2d	Bc2f
1.	Adwania (AD)	62 (0.4)	-	-	62 (1.2)
2.	Daulatpura (D)	767 (4.9)	91 (1.7)	358 (7.2)	318 (6.1)
3.	Kamliakheri (K)	1428 (9.2)	304 (5.6)	579 (11.6)	545 (10.4)
4.	Mundri (M)	7035 (45.0)	3102 (57.5)	1903 (38.1)	2030 (38.9)
5.	Panchdaria (P)	3198 (20.5)	937 (17.4)	1511 (30.2)	750 (14.4)
6.	Runeja (R)	2164 (13.9)	692 (12.8)	250 (5.0)	1222 (23.4)
Sub Total		14654 (93.9)	5126 (95.0)	4601 (92.1)	4927 (94.4)
Misc. Lands		953 (6.1)	268 (5.0)	393 (7.9)	292 (5.6)
Total		15607 (100.0)	5394 (100.0)	4994 (100.0)	5219 (100.0)

Note : Misc. area includes area under Stream, Tank, Road and Habitation.