

DETAILED SOIL SURVEY OF Ba2b and Ba2c SUBWATERSHEDS OF BAJAJASGAR  
SUBCATCHMENT MAHI RVP (RAJASTHAN).

I. ABSTRACT

1. Survey area : High and very high priority subwatersheds Ba2b and Ba2c respectively, of Bajajsagar catchment, Mahi RVP, Tehsil and District Banswara(Rajasthan).
2. Total Area : 5577 ha.
- 3.(a)Kind of survey : Detailed Soil Survey  
(b)Period of Sur- : April 1982 to June 1982  
vey
4. Soil Series capped and area covered under each series.

Sr. No.	Name of Soil Series	Total Area in Ha.	Subwatershedwise distribution of area in ha.	
			Ba2b	Ba2c
1.	Bartalav	246 (4.4)	45 (0.8)	201 (3.6)
2.	Chhaliyawar	449 (8.0)	221 (4.0)	228 (4.1)
3.	Fathepura	1269 (22.7)	702 (12.5)	567 (10.2)
4.	Khandu	115 (2.1)	43 (0.8)	72 (1.3)
5.	Manpura	286 (5.1)	35 (0.6)	251 (4.5)
6.	Tikariya	2769 (49.7)	668 (12.0)	2101 (37.7)
7.	Miscellaneous Land	443 (8.01)	88 (1.6)	355 (6.4)
Total		5577 (100.0)	1802 (32.3)	3775 (67.7)

## 5. Area under different Land Capability units

Capability Unit	Total area in ha.	Subwatershed wise distribution of area in ha.		Soil Series
		Ba2b	Ba2c	
II s-1	204 (3.7)	48 (0.9)	156 (2.8)	Khandu, Manpura
II es - 1	197 (3.5)	30 (0.5)	167 (3.0)	- do -
III s - 1	35 (0.6)	2 (0.04)	33 (0.56)	Chhaliyaware
III es - 1	270 (4.8)	23 (0.4)	247 (4.4)	Bartalav and Chhaliyaware.
III es - 2	203 (3.6)	129 (2.3)	74 (1.3)	- do -
IV es - 1	126 (2.2)	58 (1.0)	68 (0.1)	- do -
IV es - 2	61 (1.1)	54 (1.0)	7 (0.1)	Chhaliyaware
VI es - 1	158 (2.9)	54 (1.0)	104 (1.8)	Tandi
VI es - 2	1838 (33.0)	329 (5.9)	1509 (27.1)	Fathepura and Tandhi
VII es - 1	538 (9.7)	156 (2.8)	382 (6.0)	- do -
Forest Lands	1504 (27.0)	831 (14.9)	673 (12.1)	Fathepura & Tandhi
Miscellaneous	443 (8.0)	88 (1.6)	355 (6.4)	-
Total	5577 (100.0)	1802 (32.3)	3775 (67.7)	

