

A B S T R A C T

1. Survey area : Banas river sub-watersheds (Da4a and Da4b; Dc3b); Batriya nadi (Dc3a and Dc2b) and Haleri nadi. (Da3c), Dantiwada R.V .P. catchment, Tehsils Abu Road and Pindwara, District Sirohi, Rajasthan.
2. Location : 24° 26' - 24°34' NL
72°41' - 72°54' EL
3. Total area : 8325 hectares
4. Period of survey : November 1979 to March 1980
5. Type of survey : Detailed soil survey
6. Soil series mapped and area covered under each series

S.No.	Soil series	Subwatersheds (Area in ha)						Total area %
		Da3c	Da4a	Da4b	Dc2b	Dc3a	Dc3b	
		Area (%)	Area (%)	Area (%)	Area (%)	Area (%)	Area (%)	
1.	Anthala	50 (2.1)	-	2 (0.1)	24 (2.5)	40 (8.5)	260 (15.4)	376 (4.5)
2.	Akra	-	-	-	6 (0.6)	49 (10.4)	251 (15.0)	306 (3.6)
3.	Ganka	341 (14.6)	131 (8.6)	272 (20.1)	15 (1.6)	32 (6.8)	17 (1.0)	808 (9.7)
4.	Khadat	-	-	-	67 (7.1)	81 (17.2)	19 (1.1)	167 (2.0)
5.	Kesarganj	-	12 (0.8)	4 (0.3)	19 (2.0)	-	16 (1.0)	51 (0.5)
6.	Karoli	178 (7.6)	148 (9.6)	62 (4.6)	-	15 (3.2)	83 (4.9)	486 (5.9)
7.	Kiwarli	-	23 (1.5)	-	-	11 (2.3)	304 (18.0)	338 (4.1)
8.	Manpur	77 (3.3)	60 (3.9)	226 (16.8)	26 (2.7)	114 (24.3)	440 (26.1)	943 (11.4)
9.	Morthala	246 (10.5)	43 (2.8)	-	-	2 (0.4)	-	291 (3.5)
10.	Panduri	916 (39.2)	257 (16.9)	547 (40.5)	-	-	-	1720 (20.7)
11.	Redua	74 (3.2)	36 (2.4)	97 (7.2)	-	-	-	207 (2.5)

