

**REPORT ON DETAILED SOIL SURVEY AND LAND USE OF Db6h, Db6j, Db6n, Db6p, Db6q, Db6s, Dc2g, De2e, De2p, AND De2q SUBWATERSHEDS OF DANTIWADA CATCHMENT (BANAS R.V.P) TEHSIL - PINDWARA AND ABU-ROAD, DISTRICT - SIROHI, RAJASTHAN.**

A B S T R A C T

1. Surveyed Area : Db6h, Db6j, Db6n, Db6p, Db6q, Db6s, Dc2g, De2e, De2p and De2q Sub-Watersheds of Dantiwada Catchment (Banar-R.V.P.) Tehsil-Pindwara and Abu Road, District-Sirohi, (RAJASTHAN).
2. Location :  $24^{\circ}25'$  to  $24^{\circ}45'$  NL  
 $72^{\circ}40'$  to  $73^{\circ}10'$  EL
3. Total Area : 16763 ha.  
Surveyed & Mapped
4. No. of Villages : 23
5. Type of Survey : Detailed Soil Survey
6. Period of Survey : December - 1997 to June-1998.
7. Agroclimatic Region : 13

Soil series mapped and area covered by each series in different subwatersheds.

Sr. No.	Name of the Soil Series (Symbol)	Subwatersheds (Area in ha.)										Total Area
		Db6q	Db6h	Db6j	Db6n	Db6p	Db6s	Dc2g	De2e	De2p	De2q	
1.	Achpura (A)	-	3	25	30	-	-	-	157	45	62	322 (1.9)
2.	Chandela (C)	11	11	19	92	28	28	3	-	102	281	575 (3.4)
3.	Nagpura (N)	1157	1038	1452	2179	823	2040	1450	1637	1250	1079	14105 (84.1)
4.	Panchdevla (P)	98	59	71	161	74	201	7	200	286	294	1451 (8.6)
	<b>Sub-Total</b>	1266	1111	1567	2462	925	2269	1460	1994	1638	1716	16453 (98.1)
	<b>Miscellaneous</b>	17	27	31	41	15	37	20	38	26	58	310 (1.8)
	<b>Grand Total</b>	1283 (7.7)	1138 (6.8)	1598 (9.5)	2503 (14.9)	940 (5.6)	2306 (13.7)	1480 (8.8)	2032 (12.1)	1709 (10.2)	1774 (10.6)	16763 (100.0)

# Subwatershed wise area under different land capability classes. (ha)

Sr. No.	Land capability Classes.	Subwatershed wise area in ha.										
		Db6q	Db6h	Db6j	Db6n	Db6p	Db6s	Dc2g	De2e	De2p	De2q	Total
1.	II	11 (0.9)	14 (1.3)	44 (2.7)	117 (4.7)	28 (2.9)	28 (1.3)	03 (0.3)	157 (7.8)	147 (8.7)	288 (16.2)	837 (5.0)
2.	IV	98 (7.7)	59 (5.2)	71 (4.5)	166 (6.6)	74 (7.9)	201 (8.7)	07 (0.5)	200 (9.8)	286 (16.7)	349 (19.8)	1511 (9.0)
3.	p/m	1157 (90.1)	1038 (91.2)	1452 90.8	2179 (87.1)	823 (87.6)	2040 (88.4)	1450 (97.9)	1637 (80.6)	1250 (73.1)	1079 (0.8)	14105 (84.2)
	<b>Sub Total</b>	1266 (98.7)	1111 (97.7)	1567 98.1	2462 (84.1)	825 (98.4)	2269 (98.4)	1460 (98.7)	1994 (98.2)	1683 (98.5)	1079 (6.8)	16453 (98.2)
	<b>Miscellaneous</b>	17 (1.3)	27 (2.3)	31 1.9	41 (1.6)	15 (1.6)	37 (1.6)	20 (1.3)	38 (1.8)	26 (1.5)	55 (3.2)	310 (11.8)
	<b>Grand Total</b>	1283 100.0	1138 100.0	1596 100.0	2503 100.0	940 100.0	2306 100.0	1480 100.0	2032 100.0	1709 100.0	1774 100.0	16763 100.0