

ABSTRACT

1. Survey area Khariya (Da'1d), Vaghanala (Da'f), Balundra (Da'2b and Da'2c), Vera (Da'2d); and Sonwala (Da'2f) subwatersheds of Dantiwada R.V.P., Taluka Palanpur and Dhanera, District: Banaskantha, Gujarat
2. Location 24°-22' - 24°-28' NL
72°-24' - 72°-36' EL
3. Total area 10560 hectares.
4. Period of Survey December, 1980 to March, 1981
5. Type of survey Detailed soil survey
6. Soil series mapped and area covered under each series:

Sr. No.	Soil series	Sub-watersheds (Area in ha)						Total Area (%)
		Da'1d Area (%)	Da'f Area (%)	Da'2b Area (%)	Da'2c Area (%)	Da'2d Area (%)	Da'2f Area (%)	
1.	Asmapura	199 (8.4)	26 (1.1)	-	-	-	-	225 (2.1)
2.	Balundra	-	-	82 (5.6)	-	117 (9.9)	3 (0.1)	202 (1.9)
3.	Ghata	127 (5.5)	395 (16.7)	233 (16.1)	-	216 (18.0)	288 (15.0)	1259 (11.9)
4.	Iqbalgadh	315 (13.3)	271 (11.5)	108 (7.4)	-	9 (0.7)	-	703 (6.6)
5.	Kui	1334 (56.7)	965 (41.1)	831 (57.3)	1294 (100.0)	727 (62.6)	915 (47.4)	6066 (57.5)
6.	Manpuria	228 (9.6)	-	40 (2.8)	-	19 (1.6)	19 (1.0)	306 (2.9)
7.	Vera	74 (3.2)	580 (24.4)	65 (4.5)	-	44 (3.8)	636 (33.1)	1399 (13.3)
	Sub-total	2277 (96.7)	2237 (94.8)	1359 (93.7)	1294 (100.0)	1132 (96.6)	1861 (96.6)	10160 (96.2)
	Miscellaneous	77 (3.3)	124 (5.2)	93 (6.3)	-	41 (3.4)	65 (3.4)	400 (3.8)
	Grand total	2354 (100.0)	2361 (100.0)	1452 (100.0)	1294 (100.0)	1173 (100.0)	1926 (100.0)	10560 (100.0)

- N.B.: 1. Miscellaneous lands include the area under submergence, gullies, nallas, rock outcrops, etc.
 2. Steeply to V.V. steeply sloping hilly unculturable waste lands having little area with very shallow to shallow soil cover have been included in the forest lands for lack of clear cut demarcations with the forest lands.

