

DETAILED SOIL SURVEY OF PART OF MAIN GIRI WATERSHED (Ga2a, b, c, d, f and Gb2a SUBWATERSHEDS) AND PART OF JALAL WATERSHED (Ga1b, h, and K SUBWATERSHEDS), GIRI R.V.P. CATCHMENT, TEHSILS PACHHAD AND RENUKA, DISTRICT SIRMUR, HIMACHAL PRADESH.

A B S T R A C T

1. Survey area : Main Giri watershed; Ga2a, b, c, d, f and Gb2a subwatershed.
Jalal watershed; Ga1b, h and k subwatersheds Tehsils Pachhad and Renuka, District Sirmur, Himachal Pradesh.
Latitudes; 30° 36' - 30° 46' N
Longitudes : 77° 16' - 77° 28' E
2. Total area : 15,300 hectares
3. Kind of Survey : Detailed survey.
4. Period of survey : November, 1979 - April, 1980
5. Soil series mapped and area covered by each series.

Soil Series	Subwatersheds area in ha. (%)									Total area (%)
	Gb1			Ga2					Gb2a	
	b	h	k	a	b	c	d	f		
Chularia	211 (10.7)	76 (3.3)	253 (10.4)	236 (11.4)	10 (1.0)	7 (0.4)	4 (0.3)	-	233 (14.7)	1030 (6.7)
Dhar	38 (2.0)	222 (9.7)	316 (13.0)	46 (2.1)	124 (12.9)	156 (9.1)	71 (5.3)	64 (7.3)	31 (1.9)	1068 (7.0)
Renuka	1389 (70.8)	617 (26.8)	951 (39.1)	1131 (53.7)	45 (4.7)	9 (0.6)	5 (0.4)	5 (0.6)	1051 (66.0)	5203 (34.0)
Taran	239 (12.2)	1303 (56.6)	846 (34.2)	589 (28.0)	745 (77.7)	1476 (86.2)	1245 (91.8)	776 (87.8)	218 (13.7)	7437 (48.6)
Total	1877 (95.7)	2218 (96.4)	2366 (97.2)	2002 (95.2)	924 (96.3)	1648 (96.3)	1325 (97.8)	845 (93.7)	1533 (96.3)	14738 (96.3)
Miscellaneous Lands	83 (4.3)	82 (3.6)	69 (2.8)	102 (4.8)	34 (3.7)	64 (3.7)	30 (2.2)	38 (4.3)	60 (3.7)	562 (3.7)
Grand Total	1960 (100.0)	2300 (100.0)	2435 (100.0)	2104 (100.0)	958 (100.0)	1712 (100.0)	1355 (100.0)	883 (100.0)	1593 (100.0)	15300 (100.0)

