

A B S T R A C T

1. Survey area : Pa3a, Pa3b, Pa4c and Pa4d subwatersheds, pohree R.V.P. Catchment, Kupwara district (J & K).
2. Total area : 7025 ha.
3. Kind of survey : Detailed soil survey.
4. Period of Survey : May to July and Sept. to Nov., 1979.

5. Soil series mapped and area covered by each series.	Combined area Name of soil series	Subwatershed wise distribution				
		Area in ha.(%)	Pa3a Area in ha. (%)	Pa3b Area in ha. (%)	Pa4c Area in ha. (%)	Pa4d Area in ha. (%)
1.	Batgund (B)	155 (2.2)	20 (1.6)	69 (3.4)	57 (3)	9 (0.5)
2.	Chuntipura (C)	177 (2.5)	—	38 (1.9)	102 (5.4)	37 (2)
3.	Darbal (D)	268 (3.8)	53 (4.2)	100 (5.0)	84 (4.4)	31 (1.7)
4.	Dudhkul (DK)	335 (4.8)	161 (12.6)	103 (5.1)	39 (2)	32 (1.7)
5.	Haril (H)	496 (7.1)	99 (7.8)	235 (11.8)	118 (6.2)	44 (2.4)
6.	Kalamchakla(K)	119 (1.7)	13 (1.0)	19 (1)	85 (4.5)	2 (0.1)
7.	Lahikot (L)	3892 (55.4)	720 (56.5)	1118 (55.9)	1079 (56.8)	975 (52.7)
8.	Mankal (M)	550 (7.8)	63 (4.9)	51 (2.6)	108 (5.7)	328 (17.7)
9.	Pathwari (P)	367 (5.2)	—	—	29 (1.5)	338 (18.3)
10.	Sanzipura (S)	500 (7.1)	129 (10.1)	208 (10.4)	148 (7.8)	15 (0.8)
11.	Miscellaneous	166 (2.4)	17 (1.3)	59 (2.9)	51 (2.7)	39 (2.1)
Total		7025 (100)	1275 (100)	2000 (100)	1900 (100)	1850 (100)

6. Area under different erosion classes.	1. Slight erosion	753 (10.7)	132 (10.3)	306 (15.3)	260 (13.7)	55 (3)
	2. Moderate erosion	1201 (17.1)	181 (14.2)	218 (10.9)	178 (9.4)	624 (33.7)
	3. Severe erosion	4814 (68.5)	929 (72.9)	1406 (70.3)	1378 (72.5)	1101 (59.5)
	4. Very severe erosion	91 (1.3)	16 (1.3)	11 (0.5)	33 (1.7)	31 (1.7)
	5. Miscellaneous land.	166 (2.4)	17 (1.3)	59 (3)	51 (2.7)	39 (2.1)
Total		7025 (100)	1275 (100)	2000 (100)	1900 (100)	1850 (100)

