

Report on detailed soil survey and land use of part of Nakerkhad watershed Bd2a, Bd2b, Bd2c, Bd2d, Bd3a, Bd3b, Bd3c, Bd3f subwatersheds, Beas, RVP catchment, Teshil Baroh, Dera Gopipur and Khudian, District Kangra, Himachal Pradesh.

A B S T R A C T

1. Survey Area : Bd2a, Bd2b, Bd2c, Bd2d, Bd3a, Bd3b, Bd3c and Bd3f subwatersheds of Beas, R.V.P. Catchment, 7 Tehsils- Baroh, Dehra Gopipur and Khudian, District, Kangra, Himachal Pradesh
Longitudes: -76°11' to 76°23'E
Latitudes : -31°51' to 31°59'N
2. Total Area : 6891 ha.
3. Kind of survey : Detailed soil survey
4. Period of survey: May 1988 to July 1988 and May 1990 to June 1990

5. Soil Series mapped and area covered by each series.
(Area in ha/%)

S. No.	Name of the Soil series	Area	Subwatersheds							
			Bd2a	Bd2b	Bd2c	Bd2d	Bd3a	Bd3b	Bd3e	Bd3f
1.	Chamasa	703 (10.2)	49 (6.8)	67 (6.5)	13 (1.4)	33 (7.6)	108 (16.3)	31 (5.8)	118 (16.4)	284 (15.4)
2.	Garh	370 (5.4)	167 (23.3)	53 (5.2)	64 (6.7)	36 (8.2)	25 (3.8)	-	-	25 (1.4)
3.	Ghalora	46 (0.7)	13 (1.8)	30 (2.9)	3 (0.3)	-	-	-	-	-
4.	Kaleshar	73 (1.1)	30 (4.2)	3 (0.3)	9 (0.9)	12 (2.8)	8 (1.2)	11 (2.0)	-	-
5.	Kaloha	550 (8.0)	-	-	-	-	-	11 (2.0)	-	539 (29.2)
6.	Kuna	810 (41.8)	241 (33.6)	131 (12.8)	396 (41.8)	36 (8.3)	-	6 (1.1)	-	-
7.	Muhal	98 (1.4)	10 (1.4)	71 (6.9)	3 (0.3)	-	-	14 (2.6)	-	-
8.	Panter	32 (0.4)	7 (1.0)	13 (1.3)	9 (0.9)	3 (0.7)	-	-	-	-
9.	Pher	342 (4.9)	-	117 (11.4)	6 (0.6)	-	40 (6.0)	179 (33.3)	-	-
10.	Ranital	87 (1.3)	6 (0.8)	81 (7.9)	-	-	-	-	-	-
11.	UttraBahni	159 (2.3)	14 (2.0)	101 (9.9)	-	33 (7.5)	3 (0.4)	8 (1.5)	-	-
SOIL COMPLEXES										
12.	Kuna & Ranital	3337 (48.4)	72 (10.0)	344 (33.6)	360 (37.9)	271 (62.1)	453 (68.1)	261 (48.5)	600 (83.6)	976 (53.0)
13.	Kuna & UttraBahni	68 (1.0)	-	13 (1.3)	55 (5.8)	-	-	-	-	-
SUB-TOTAL		6675 (96.9)	609 (84.9)	1024 (100.0)	918 (96.6)	424 (97.2)	637 (95.8)	521 (96.3)	748 (100.0)	1824 (99.0)
14.	Miscellaneous	184 (2.7)	108 (15.1)	-	-	12 (2.8)	28 (4.2)	17 (3.2)	-	19 (1.0)
15.	Rakout crops	32 (0.4)	-	-	32 (3.4)	-	-	-	-	-
GRAND TOTAL		6891 100.0	717 100.0	1024 100.0	950 100.0	436 100.0	665 100.0	538 100.0	718 100.0	1843 100.0

