

Detailed Soil Survey of Naker Khad (Bd4a, Bd4b, Bd4c, Bd4d and Bd4e Subwatersheds) and Beas Khad (Bd5b, Bd5c, Bd5d, Bd5e and Bd5f Subwatersheds), Beas R.V.P. Catchment, Tehsil Dehra Gopipur, District Kangra, H.P.

CONSOLIDATED ABSTRACT FOR 10 SUBWATERSHEDS

1. Survey area : Naker Khad Watershed : Bd4a, b, c, d and e;
Beas Khad Watershed: Bd5b, c, d, e and f;
Tehsil Dehra Gopipur, District Kangra, H.P.
Latitudes : 31° 45' - 32° 05' N
Longitudes: 76° 10' - 76° 25' E
2. Total survey area : 11237 ha.
3. Kind of survey: Detailed survey
4. Period of survey: April 1976 - March 1977
5. Soil series mapped and area covered by each series

<u>Soil series</u>	<u>Area in ha</u>	<u>Percentage</u>
1. Bal	1019	9.1
2. Dhanot	148	1.3
3. Ghalora	1546	13.7
4. Kaleshar ✓	731	6.5
5. Kalidhar	3290	29.2
6. Kathog	74	0.6
7. Kalhari	239	2.1
8. Kuna ✓	1822	16.2
9. Kopra	350	3.1
10. Lalwara	442	3.9
11. Laharkarh	130	1.2
12. Muhal	100	0.9
13. Panter	377	3.4
14. Sadwan ✓	151	1.4
15. Sehol	182	1.7
16. Uttara Bahani ✓	230	2.0
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Sub-total	10831	96.3
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Gullied lands	56	0.5
Rock outcrops	4	0.1
Naker Khad	160	1.4
Miscellaneous lands	186	1.7
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Grand total	11237	100.0

6. Land capability classes

<u>Land capability unit</u>	<u>Soil series</u>	<u>Area in ha.</u>	<u>% of total</u>	
(a) <u>Arable lands</u>				
II-1	Dhanot, Ghanora, Kalesar & Muhal	771	6.8	
IIe-1	Dhanot & Kaleshar	215	1.9	
IIIe-1	Ghanora, Kaleshar, Kopra, Muhal, Panter & Sadwan	994	8.9	
IIIe-2	Ghanora, Kopra, Panter, Sadwan & Sehul	1553	13.9	
IIIes-1	Kathog, Lalwara & Loharkarh	239	2.1	
IVe-1	Bal & Sadwan Kathog	1071	9.6	
IVes-1	Kathog & Lalwara	407	3.6	
		Sub-total	5250	46.8
(b) <u>Non-arable lands</u>				
Vies-1	Kalidhar & Kuna	939	8.3	
VIIes-1	Kalidhar, Kaloha & Kuna	4412	39.2	
		Sub-total	5351	47.5
Forests		230	2.0	
Gullied lands		56	0.5	
Rock outcrops		4	0.1	
Naker Khad		160	1.4	
Miscellaneous lands		186	1.7	
		Grand total	11237	100.0

