

Detailed soil survey of lower Gaj Khad Watershed
(Bb3d,e and K subwatersheds) Beas catchment Tehsil
and District Kangra (H.P.)

Consolidated abstract for 3 sub-watersheds

1. Survey area : Lower Gaj Khad watershed : Bb3d, Bb3e
and Bb3K (Kangra tehsil) Distt. Kangra
(H.P.).
Latitudes : 32°5' to 32° 10'N
Longitudes: 76°.07' to 76°.15'E
2. Total survey area : 5965 ha
3. Kind of survey : Detailed survey
4. Period of survey : November 1980 to March 1981.
5. Soil series mapped and area covered by each series.

(a) <u>Soil series</u>	<u>Area in ha</u>	<u>Percentage</u>
1. Bilaspur	178	2.9
2. Garh	762	12.4
3. Kaloha	1159	19.4
4. Lunsu	58	0.9
5. Nagan	29	0.4
6. Pher	155	2.3
7. Sadwan	190	3.0
8. Tilla	182	2.9
9. Ranital	-	-
Sub-total	2713	44.2
(b) Soil complex	2647	45.8
1. Ranital-Tilla		
Sub-total	2647	45.8
Miscellaneous	589	9.8
Rock outcrops	16	0.2
Grand Total	5965	100.0

6. Land capability classes

<u>Land capability unit</u>	<u>Soil series</u>	<u>Area in ha</u>	<u>Percentage</u>
(a) <u>Arable Lands</u>			
II-1	Bilaspur, Pher	72	1.1
IIe-1	Bilaspur	26	0.4
III-1	Bilaspur, G arh, Nagan	271	4.1
IIIe-1	Pher, Bilaspur, Garh, Pher	945	15.4
	Sadwan.		
	Sub-total	1314	22.0
(b) <u>Non-arable land</u>			
VIes-1	Lunsu	58	1.0
	Grand Total	1372	23.0

