

Report on detailed soil survey and land use of Gb6d and Gb6g sub-watersheds, Upper Ganga catchment, Tehsil & District Pauri, U.P.

ABSTRACT

1. Surveyed area : Gb6d and Gb6g subwatersheds, Upper Ganga catchment
2. Total area : 3700 hectares
3. a) Kind of survey : Detailed soil survey
b) Period of survey : April 1987 to July 1987
4. Soil series mapped and area covered by each series

<u>Sl.No.</u>	<u>Soil series</u>	<u>Area in hectare</u>	<u>Percent</u>
1.	Adwani	452	12.2
2.	Dhumakot	1624	43.9
3.	Gumai	63	1.7
4.	Kolhi	168	4.6
5.	Khaproli	6	0.2
6.	Marwana	5	0.1
7.	Pundori	67	1.8
8.	Sirala	1136	30.7
9.	Ujairi	37	1.0
10.	Habitation	46	1.2
11.	River	96	2.6
	Total	3700	100.0

5. Land capability classifications

<u>Sl.No.</u>	<u>Land capability class</u>	<u>Area in ha.</u>	<u>Soil series</u>
1. II	Good land minor limitations	Arable lands 94	Gumai, Pundori
2. III	Moderately good lands moderate limitations	472	Gumai, Kolhi Marwana, Pundori, Sirala Ujairi
3. IV	Marginal lands Major limitations	910	Sirala
		Non arable lands	
4. VI	Forest lands	452	Adwani
5. VII	Grass & forest lands	1385	Dhumakot,
6.	Miscellaneous	142	Khaprdi
	Total	3700	

6. Salient features

Out of the total area of 3700 hectares nearly 1476 ha. (40%) is suitable for agriculture.

Nearly 50% of the total area (1857 ha.) is under very shallow to shallow soils and requires for good forest ranges and grass management.

There is enough scope to develop agriculture, horticulture, grass land, forestry and animal husbandy programmes.