

ABSTRACT

1. Survey area : Takchomchhu subwatershed (Ta4a)
of Tista R.V.P. catchment East, District
of Sikkim State.
2. Total area reported and mapped : 5248 ha.
- b. Period of survey : April 1979 to June 1979
- c. Type of survey : Detailed
3. Soil series mapped and areas covered under each.

S.N.	Series	Area in ha.	Percentage
1.	Assan(A)	516	9.8
2.	Bushuk(B)	72	1.4
3.	Gompa(G)	53	1.1
4.	Lagyap(L)	60	1.1
5.	Lingze(LN)	550	10.5
6.	Naitan(NT)	521	9.9
7.	Nangechanga(N)	2736	52.1
8.	Ranite(RT)	245	4.7
9.	Land slide	196	3.7
10.	Rock land	296	5.7
Total:		5248	100.0

4. Land capability classes with areas under each.

Land capability unit	Area in(ha)	Percentage	Soil series included
IVe-1	1122	21.3	Assan, Gompa & Lingze
IVes-1	72	1.4	Bushuk
IVes-2	60	1.1	Lagyap
VIes-1	2981	56.8	Nangechanga and Ranite
Vii	1013	19.5	Naitan
Total:-	5248	100.0	