

REPORT ON DETAILED SOIL SURVEY AND LAND USE OF  
Ta3f SUBWATERSHED, THEIN RVP CATCHMENT, TEHSIL  
BASOHLI, DISTRICT KATHUA, (J&K)

ABSTRACT

1. Surveyed area : Ta3f subwatershed of Thein RVP catchment, Tehsil Basohli District Kathua, J&K.
2. Total area : 1925 ha
3. Kind of survey : Detailed soil and land use survey.
  - a) Base maps : Enlarged topo-map (SOI)
  - b) Scale : 1 : 12,500
4. Period of Survey : May 94 to July 94

5. Soil Series mapped and area covered by each series

S.No.	Soil Series	Area in ha	Percentage
1	Barmar	648	33.7
2.	Buloh	621	32.2
3.	Jater	106	5.5
4.	Kondeh	205	10.6
5.	Purungal	119	6.2
6.	Saman	57	3.0
		1756	91.2
	Misc. Land	169	8.8
Grand Total		1925	100.0

6. AREA UNDER DIFFERENT LAND CAPABILITY CLASSES

S.NO.	Land capability class	Area in ha	Percent- tage	SOIL Series
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1	II Good land (minor limitation)	282	14.7	Jater, Sam Purungal
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2	III Moderately good lands (moderate limitations)	205	10.6	Kondeh
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	Sub Total	487	25.3	
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NON ARABLE LANDS

Forest lands	648	33.7	Barmar
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Grass lands	621	32.2	Buloh
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Sub Total	1269	65.9	
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Misc. land	169	8.8	
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Grand Total	1925	100%	
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Salient features

- Out of the total area of 1925 hectares nearly 487 ha (25.3%) is suitable for agriculture.
- Nearly 32.2% of the total area (621 ha) is under shallow soils and required good forest and grassland management.
- There is enough scope to develop agriculture, horticulture, grass land, forestry and animal husbandary programmes.