

Report on Detailed Soil Survey and Land Use of Tbla Sub-Watershed, Their RVP Catchment, Distt. Gurdaspur(Punjab).

A B S T R A C T

1. Surveyed area : Tbla Sub-watershed, Their RVP Catchment Distt.Gurdaspur(Punjab).
2. Total area : 1350 ha.
3. Period of Survey : May, 1994 to July, 1994.
4. Kind of Survey : Detailed Soil Survey.
5. Soil Series mapped and area covered :

Sl.No.	Name of the Soil Series	Area in ha.	Percentage
1.	Bulloh(B)	431	32.0
2.	Dalla(D)	349	26.0
3.	Dhar(DH)	117	9.0
4.	Kondeh	57	4.0
5.	River/Nallah	41	3.0
6.	Misc.	355	26.0
G. TOTAL		1350	100.00

6. Land Capability Class:

Land capability classes	Soil Series	Area in ha.	Percentage
I.Mod.good arable lands	Dhar and Kondeh	174	13.0
Sub-Total		174	13.0

B. LAND NOT SUITABLE FOR CULTIVATION:

1.	Forest land	Bulloh	431	32.0
2.	Grass shrub	Dalla	349	26.0
	Thin forest	Sub-Total:-	780	58.0
	Miscellaneous		355	26.0
	River		41	3.0
		Sub-Total	396	
		GRAND TOTAL:-	1350	100.00

7. Erosion Inventory:-

	Erosion class	Area in ha.	Percentage
1.	Moderate(e2)	174	13.0
2.	Severe(e3)	780	58.0

8. SALIENT FEATURES AND SPECIFIC PROBLEMS:

About 174 ha.(13 %) suffers from moderate and 780 ha.(58 %) suffers from severe erosion of the total area and terraces repairs and improvement.

Nearly 174 ha.(13 %) of the total area is suitable for arable land use.