

Report on demarcation of Priority sub-watersheds  
in Ravi River Valley Project.

ABSTRACT

Catchment above Thien dam

1. Survey Area: Ravi catchment.
2. Total area covered : (a) Surveyed and mapped - 528697 ha.  
(b) Glacier & Rivers covered area - 74475 ha.  
Total : 603172 ha.
3. Period of Survey : May to July, 1986
4. Total number of sub-watersheds delineated - 312
5. Priority wise distribution of Area.

S. No.	Priority category	No. of subwatershed	Area in ha.	Percentage of total area.
1.	Very high	173	310299	58.7
2.	High	97	157036	29.7
3.	Medium	39	57612	10.9
4.	Low	3	3750	0.7
TOTAL		312	528697	100.00
(Snow cover area and river)		16	74475	

6. (a) Catchment - Ravi River catchment
- (b) Sub-catchment - 12
- (c) Watersheds - 48
- (d) Sub-watersheds - 328

7. Extent of area under different erosion intensity mapping units.

S.No.	Mapping Units.	Area in ha. (%)	S. No.	Mapping Units	Area in ha. (%)
1.	A	2899(0-6%)	9	G	38(neg.)
2.	A1	6410(1-2%)	10	H	27500(5.2%)
3.	B	19337(3.7%)	11	I	151099(28.6%)
4.	B1	3825(0.7%)	12	I <sub>1</sub>	37875(7.1%)
5.	C	7088(1.3%)	13	J	13548(2.6%)
6.	D	13163(2.5%)	14	K	139863(26.4%)
7.	E	1900(0.4%)	15	L	66249(12.5%)
8.	F	375(0.1%)	16	M	37528(7.1%)
Total					528697(100.0%)