

REPORT ON DEMARCATION OF PRIORITY SUB-WATERSHEDS IN  
THE SUBANSIRI DAM CATCHMENT, ABOVE GERUKAMUKH,  
DISTT. - UPPER AND LOWER SUBANSIRI, ARUNACHAL PRADESH

A B S T R A C T

1. SURVEY AREA - Subansiri Dam Catchments,  
Distt. - Upper and Lower Subansiri,  
State - Arunachal Pradesh.
2. Location - 26°-47' to 28°-34' N. Latitude  
92°-45' to 94°-48' E. Latitude
3. Total Area - 20,40,000 ha.
4. Area Surveyed - 10,03,369 ha.
5. Period of Survey - Field season 1984-85
6. Type of Survey - Rapid Reconnaissance Survey.
7. Base Material - Toposheets, 1:50,000
8. Runoff potential mapping units and their extents.

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Sl. No.	Runoff potential mapping units.	Area in ha.	Percentage
1.	2.	3.	4.
1.	A	13,095	1.3%
2.	B	4,250	0.4%
3.	C	63,015	6.3%
4.	D	78,977	8.0%

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1.	2.	3.	4.
5.	E.	1,27,379	12.7 %
6.	F	1,75,103	17.4 %
7.	G	88,542	8.8 %
8.	H	3,21,843	32.0 %
9.	J	98,817	9.8 %
10.	K	9,298	0.9 %
11.	L	2,980	0.3 %
12.	M	3,075	0.3 %
13.	N	7,568	0.8 %
14.	P	2,437	0.3 %
15.	R	2,650	0.3 %
16.	ROC	4,140	0.4 %
Total		- 10,03,369	100.00

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9. Hydrolic Division :

(a) Catchment : Subansiri

(b) Sub-Catchment : 10 - Sa, Sb, <sup>Sc</sup>/Sd, Sf, Sg, Sh, Sj,  
Sk and Sm.

(c) Watersheds : 37

(d) Sub-watersheds: 389