

REPORT ON DEMARCATION OF PRIORITY SUBWATERSHEDS IN THE  
CATCHMENT OF RUPNARAYAN FLOOD PRONE RIVER CATCHMENT.

A B S T R A C T

1. Survey area : Rupnarayan
2. Total area : 9,35,063 ha.
3. Type of survey : Rapid reconnaissance
4. Period of survey: November 1981 to June, 1983
5. Extent of area under different erosion intensity mapping units.

	<u>MAPPING UNIT</u>	<u>AREA IN HA.</u>	<u>% age</u>
i.	A	87850	9.4
ii.	B	59323	6.3
iii.	B1	41340	4.4
iv.	B2	19919	2.1
v.	C	371735	39.8
vi.	D	28975	3.1
vii.	D1	20509	2.2
viii.	D2	26410	2.8
ix	D3	45571	4.9
x	F	41085	4.4
xi	G	16767	1.8
xii	H	64	0.0
xiii	K	12774	1.4
xiv	L	2697	0.3
xv	P	27323	2.9
xvi.	Q	75629	8.1
xvii.	R	28683	3.1
xviii.	S	5219	0.5
xix.	T	22233	2.4
xx.	V	<u>857</u>	<u>0.1</u>
		9,35,063 ha.	100%

- 6. (a) Catchment           Rupnarayan
- (b) Subcatchments    12
- (c) Watersheds        54
- (d) Subwatersheds    404

7. Priority classification

<u>Priority class</u>	<u>Number of subwatersheds</u>	<u>Area in ha.</u>	<u>%age</u>
a. Very high	8	16859	1.8
b. High	40	93998	10.0
c. Medium	213	<del>527333</del>	56.4
d. Low	96	205226	22.0
e. Very low	<u>47</u>	<u>91667</u>	<u>9.8</u>
	404	9,35,063	100%