

REPORT ON DEMARCATION OF PRIORITY SUBWATERSHEDS
OF BRAHMANI F.P.R. CATCHMENT COVERING DISTRICTS
CUTTACK, DHENKANAL, KEGNOJHER AND S MBALPUR OF
ORISSA

ABSTRACT

1. Survey area: Brahmani F.P.R. Orissa.
2. Total area: 13,44,267 ha.
3. (a) Kind of survey: Priority delineation survey.
(b) Period of survey: June, 1986 to March, 1988
4. Extent of areas under different run-off potential mapping units.

<u>Sl.No.</u>	<u>Mapping units</u>	<u>Area in ha.</u>	<u>Percentage</u>
1.	A	3,84,206	28.5
2.	B	1,01,873	7.6
3.	D	30,836	2.3
4.	E	41,082	3.1
5.	F	1,94,295	14.5
6.	G	2,86,205	21.3
7.	L	24,582	1.8
8.	N	1,07,110	8.0
9.	P	26,902	2.0
10.	Q	83,867	6.2
11.	R	8,589	0.6
12.	R.F	16,939	1.3
13.	Misc.	2,938	0.2
14.	River	34,893	2.6
Total:		13,44,267	100

5. a) Catchment :	Brahmani	F.F.R
b) Sub-catchment:		10
c) Watersheds:		52
d) Sub-watersheds:		429

PRIORITY CATEGORIES

Sl. No.	Priority categories	Range	No. of sub-watersheds	Area in ha.	Percentage (%)
1.	Very high	66 and above	173	5,37,580	40.0
2.	High	60 - 65	54	1,72,042	12.8
3.	Medium	55 - 59	50	1,56,041	11.66
4.	Low	50 - 54	37	1,17,925	8.77
5.	Very low	Below 50	111	3,43,740	25.6
6.	R.F. (Reserved forest)		4	16,939	1.3
Total:			429	13,44,267	100