

REPORT ON PRIORITIZATION OF SUB-WATERSHEDS  
IN MAHANANDA F.P.R.  
CATCHMENT.DISTT-MALDA, WEST DINAJPUR,  
JALPAIGURI AND DARJEELING, OF  
WESTBENGAL AND KATIHAR, KISHANGANJ,  
PURNIA AND ARARIA OF BIHAR.

A-B-S-T-R-A-C-T

- (1) Survey area:-Mahananda F.P.R.Catchments, WestBengal & Bihar state.
- (2) Total area Surveyed and mapped:-15,34,016 ha.
- (3) Kind of Survey:-Rapid Reconnaissance survey.
- (4) Period of Survey:-December 1990 to March 1992
- (5) Base materials used:-Survey of India topographic maps. (1:63,360 & 1:50,000 Scale).
- (6) Extent of area under different runoff Potential mapping units.

Mapping Units	Area in ha.	Percentage
1. A*	5,93,091	38.7
2. B*	2,07,713	13.5
3. C*	1,67,717	10.9
4. D*	2,58,363	16.9
5. E*	44,129	2.9
6. G*	20,435	1.3
7. H*	47,019	3.0
8. J*	2,231	0.1
9. K*	14,329	0.9
10. L*	5,219	0.3
11. M*	18,222	1.2
12. N*	7,307	0.5
13. P*	13,300	0.9
14. R*	21,372	1.4
15. S*	5,595	0.4
16. T*	22,399	1.5
17. U*	13,901	0.9
18. V*	12,127	0.8
19. W	711	0.1
Total	14,75,380	96.2
Misc	58,636	3.8
Grand total	15,34,016	100.0

(7) Priority Categories:-

Sl-No:-	Priority Categories:-	AV.Potential:- runoff	No.of sub water sheds	Area in :- ha.	(%)
1.	Very high	60 & above	14	39,688	2.6
2.	High	55-59	6	19,912	1.2
3.	Medium	50-54	9	20,993	1.4
4.	Low	45-49	102	26,0642	17.0
5.	Very low	<45	402	11,93,781	77.8
Total:-			533	15,34,016	100.0

(8) Hydrologic Division:-

a-Catchment-----Mahananda (Ma)

b-Sub Catchment-----9

c-Watershed-----56

d-Subwatersheds-----533