

REPORT ON DEMARCATION OF PRIORITY SUB-WATERSHEDS
PART OF SONE FPR CATCHMENT - BIHAR,UTTARPRADESH
AND MADHYAPRADESH.

ABSTRACT

1. Survey area : Sone FPR - Bihar,Uttarpradesh and MadhyaPradesh
2. Total area : 798698 ha. (B/392768,up/142920 and mjp/263010).
- 3a.Kind of Survey : Priority Delineation Survey.
- 3b.Period of Survey : December 1981 to June 1982
4. Extent of areas under different run off potential mapping units

<u>Mapping units</u>	<u>Area in ha.</u>	<u>Percentage</u>
A	57215	7.0
B	59605	7.5
C	43765	5.5
D	69225	8.7
E	36680	4.6
F	37850	4.7
G	8960	1.1
H	269688	33.8
J	59510	7.5
K	73400	9.2
L	24980	3.1
M	10075	1.3
R	47745	6.0
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Total:-	798698 ha.	100.0

5. a) Catchment: SONE FPR
- b) Sub-Catchments:-- 12
- c) Watersheds:-----38
- d) Subwatersheds:---303

PRIORITY CATEGORIES

Sl No.	Priority Category	RPI Range	Total NO. of sheds	Total Area in ha.	Percentage	BIHAR			UTTARPRADESH			MADHYAPRADESH		
						No. of sub watershed	Area in ha.	%	No. of sub watershed	Area in ha.	%	No. of sub watershed	Area in ha.	%
1.	Very high	60-above	121	258460	32.4	28	77300	9.7	69	129000	16.2	24	52180	6.5
2.	High	55-59	80	233250	29.9	34	115140	14.4	4	12200	1.5	42	111910	14.0
3.	Medium	50-54	47	134280	16.8	17	52042	6.5	0	0	0	30	82240	10.3
4.	Low	45-49	24	64460	8.1	16	46060	5.8	1	1720	0.2	7	16680	2.1
5.	Very Low	Below-45	31	102228	12.8	31	102228	12.8	0	0	0	0	0	0
GRAND TOTAL =			303	798698	100.0	126	392768	49.2	74	142920	17.9	103	263010	32.9