

REPORT ON THE DELINEATION OF PRIORITY SUBWATERSHEDS FOR
INTEGRATED WATERSHED MANAGEMENT IN THE FLOOD PRONE RIVER
CATCHMENT OF THE UPPER YAMUNA (ABOVE TAJEWALA), UTTAR -
PRADESH, HIMACHAL PRADESH AND HARYANA

A B S T R A C T

1. Survey Area Lower part of the Upper Yamuna Catchment above Tajewala falling in Uttar-Pradesh, Himachal Pradesh and Haryana.
2. Toatal Area 503317 ha.
3. Period of Survey December, 1981
4. Kind of Survey Rapid Reconnaissance
5. Extent of Area under different Flood Potential mapping unit:

Sl. No.	Mapping Unit.	Area in ha.	Percentage	Sl. No.	Mapping Unit	Area in ha.	Percentage
1.	A	18312	3.6	11.	L	149	0.3
2.	B	8087	1.6	12.	M	81350	16.1
3.	C	14676	2.9	13.	N	34601	6.9
4.	D	9875	1.9	14.	P	31887	6.3
5.	E	13624	2.7	15.	Q	2088	0.4
6.	F	17137	3.4	16.	R	325	0.1
7.	G	11900	2.3	17.	S	125461	24.9
8.	I	1861	0.3	18.	T	4426	0.9
9.	J	43721	8.7	19.	U	57787	11.5
10.	K	26050	5.2				

503317*100.0

* Excludes area under rivers (10262 ha.) and habitation (1638 ha.)

6. Catchment Lower part of the Upper Yamuna river above Tajewala which consists of:
 - a. Subcatchments 10
 - b. Watersheds 46
 - c. Sub-watersheds 328

UPPER - YAMUNA

7. STATE WISE PRIORITY CATEGORIZATION AND PRIORITY CLASSIFICATION OF SUBWATERSE DS

Sl. No.	Priority Category.	Runoff Index	No. of sub-water-sheds.	Area in Hactare	% of the total area.	Distribution Area in hactare.		% of total Run-off Haryana.	(No. of sub-watersheds)
						U.P.	Giri H.P.		
1.	Very High	> 7000	156	245911	47.9	179511	8850	57550	-
						(3570)	(107)	1.7	(7)
2.	High	6001-7000	109	172195	33.5	119563	9995	40812	1825
						(25.3)	(69)	1.9	(11)
3.	Medium	5001-6000	26	41812	8.1	34400	3237	4175	-
						(6.7)	(20)	0.6	(3)
4.	Low	4001-5000	24	33061	6.5	25862	2324	1400	3475
						(5.0)	(20)	0.5	(1)
5.	Very Low	< 4000	13	20600	4.0	14375	1525	4700	-
						(2.8)	(8)	0.3	(1)
Total -			328	513579	100.0	373711	25931	108637	5300
						72.8	5.0	21.1	1.1
						(224)	(23)	(78)	(3)