

Report on the Reprioritization of Masani Catchment (Sahibi River) Rajasthan and Haryana States,

ABSTRACT

1. Survey area	:	Masani Barrage catchment (Sahibi River) Rewari district (Haryana) & Alwar, Jaipur Districts (Rajasthan)
2. Location	:	75°-45' to 77°-0' East Longitudes and 27°-15' to 28°-15' to 28°-15' North Latitudes. Latitudes.
3. Total area	:	4, 93, 400 ha.
4. Period of Survey	:	Feb. & March 1997
5. Agroclimatic Zone	:	8 – Central Plateau and hills.
6. Type of Survey	:	Rapid reconnaissance survey for priority delineation by remote sensing technique.
7. Base material	:	Land sat F C C. imageries IRS-IB, Liss-2, acquired in Nov.95, Topo map of 1:50,000 scale.

8. State wise distribution of subwater sheds in very high, high, medium, and Low priority categories:

Priority Categories	Rajasthan		Haryana		Total	
	No. of Subwater-sheds	Area in ha (%)	No. of subwater-sheds	Area in ha	No. of Subwater-Sheds	Area in ha
Very High	46	92071 (20.7)	-	-	46	92071 (18.7)
High	35	79436 (17.3)	3	324 (0.9)	38	79760 (16.2)
Medium	68	156827 (34.3)	-	-	68	156827 (31.8)
Low	57	129424 (28.3)	21	35318 (99)	78	164742 (33.3)
Total	206	457758 (100)	24	35642 (100)	230	493400 (100)