

Report on Prioritisation of Subwatersheds in Human Irrigation Project Catchment (Part of Wardha River Catchment), Chandrapur District, Maharashtra State.

A B S T R A C T

1. Survey area : Human Irrigation Project Catchment (Part of Wardha River Catchment).
2. Location : 20°-15' to 20°-40' NL and 79°-15' to 79°-35' EL
3. Total area : 1,0,3300 ha
- 4a) Period of Survey : December 93 to January 94
- b) Type of Survey : Rapid Reconnaissance Survey
5. Base material : Survey of India topographic maps on 1:50,000 Scale
6. Hydrological Division:
- a) Catchment : Human Irrigation Project
- b) Subcatchment : 1 (Part)
- c) Watershed : 1
- d) Subwatersheds : 21
7. Priority categorization of subwatersheds

Sr. No.	Priority category	Sediment yield Index range	No. of subwatersheds	Area in (ha)	%
1.	Low	1000-1099	17	77,765	81.9
2.	Very low	Below 1000	4	17,149	18.1
Total			21	94,914	100.0

i) Area under subwatersheds : 94,914 ha

ii) Area under proposed reservoir : 8,386 ha

Total 1,03,300 ha