

Report on demarcation of Priority subwatersheds in Ag  
subcatchment of Nagarjunasagar RVP, Andhra Pradesh,  
Karnataka and Maharashtra

ABSTRACT

1. Survey area Ag Subcatchment, Nagarjunasagar Catchment, Mahaboobnagar (A.P.) Raichur, Gulbarga, Bijapur and Belgaum (Karnataka) and Sangli (Maharashtra)
2. Location 15°58'17" to 16°59'26" N Lat  
76°12'24" to 78°15'00" E Long
3. Total area 9,41,544 ha (including 14,482 ha under streams, tanks, submerged areas, etc.) Actual area categorised into priorities 9,27,062 ha
4. a) Period of survey January, 1982 to December, 1983  
b) Type of survey Rapid reconnaissance survey for priority delineation
5. Base material Survey of India topographical map (1:50,000 scale)
6. Hydrologic codification
  - a) Catchment Nagarjunasagar : A
  - b) Subcatchment Ag
  - c) Watersheds 9 Ag1 to Ag9
  - d) Subwatersheds 187

7. Priority categorisation

Priority category	Sediment yield index range	No. of subwatersheds	Area (ha)	% of total
Very high	1300 and above	78	377,073	40.7
High	1200 - 1299	63	318,826	34.4
Medium	1100 - 1199	30	157,271	17.0
Low	1000 - 1099	9	40,902	4.4
Very low	Less than 1000	7	32,990	3.5
		187	927,062	100

Tanks and streams : 14,482 ha