

Report on Prioritisation of Subwatersheds in part of "4E5" Catchment of Godavari Basin, Tultuli Irrigation Project, District - Gadchiroli (Maharashtra) and Rajnandgaon (Madhya Pradesh).

A B S T R A C T

1. Survey area : Tultuli Irrigation Project
(Part of 4E5 Catchment)
2. Location : 20°-19' to 20°-41' NL and
80°-14' to 80°-38 EL
3. Total area : 76920 ha
4. a) Period of Survey: 21st April 94 to 20th May 94.
b) Type of Survey : Rapid Reconnaissance Survey.
5. Base material : Survey of India topographic
maps on 1:50,000 Scale.
6. Hydrological Divisions :
 - a) Catchment : '4E5'
 - b) Subcatchment : 'c' (Part)
 - c) Watersheds : '5' (Part)
 - d) Subwatersheds : 27
7. Priority Categorization of subwatersheds :

Sr. No.	Priority Category	Sediment Yield Index range	No. of subwatersheds	Area (ha)	%
1.	Very High	1150 & above	4	10156	14.0
2.	High	1100 - 1149	2	4925	6.8
3.	Medium	1050 - 1099	5	15620	21.5
4.	Low	1000 - 1049	13	36662	50.6
5.	Very low	Below -1000	3	5137	7.1
Total			27	72500	100.0

- i) Area under subwatersheds : 72500 ha
- ii) Area under proposed reservoir : 4420 ha
76920 ha