

**Report on Reprioritization of Microwatersheds in the part of '5C4'
Catchment of Tapi Basin, District: - Akola, Amravati, Buldhana and Jalgaon
of Maharashtra; Betul and Khandwa
of Madhya Pradesh**

ABSTRACT

1. Survey Area : Part of '5C4' Catchment (Ukai Catchment)
2. Location : 20⁰5' to 21⁰41' N and 75⁰58' to 77⁰56' E
3. Total Area : 15, 87,983 ha.
4. (a) Period of Survey : Dec. 1999 to March 2000
(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 : '5C4' Part (Ukai Catchment)
(b) Subcatchments : 5C4A, 5C4B, 5C4C & 5C4D
(c) Watersheds : 21
(d) Subwatersheds : 366
(e) Microwatersheds : 1842
7. Priority Categorization of microwatershed: -

Sr. No.	Priority Category	Sediment Yield Index	No. of Microwatersheds	Area (ha)	Percentage
1	Very High	1300 & above	225	185873	11.70
2	High	1200-1299	218	185681	11.70
3	Medium	1100-1199	327	291429	18.35
4	Low	1000-1099	309	269872	17.00
5	Very low	Below 1000	763	655128	41.25
Total			1842	1587983	100.00