

Report on Prioritization of Subwatersheds in part of "4E5" Wainganga Catchment (Non RVP); Godavari Basin; Districts Bhandara, Chandrapur and Gadchiroli (Maharashtra)

ABSTRACT

- **Survey Area** : Wainganga Catchment (Part of 4E5 Catchment)
- **Location** : 19⁰ 35' to 21⁰ 35' NL and
79⁰ 17' to 80⁰ 36' EL
- **Total Area** : 13,68,047 ha
- **Period of Survey** : November 95 to June 97
- **Type of Survey** : Rapid Reconnaissance Survey
- **Base Material** : Survey of India topographical maps on 1:50,000 Scale
- **Hydrological Division**
 - **Catchment** : 4E5 (Wainganga Catchment)
 - **Subcatchment** : 4 {4E5A, B & D (Part) & 4E5C}
 - **Watershed** : 19
 - **Subwatersheds** : 386
- **Priority Categorization of Subwatershed**

Sr. No.	Priority Category	Sediment Yield Index Range (SYI)	No. of Subwatersheds	Area (ha)	%
1.	Very High	1100 & above	01	3,332	0.3
2.	High	1050-1099	06	15,316	1.1
3.	Medium	1000-1049	15	42,295	3.1
4.	Low	950-999	20	70,263	5.1
5.	Very Low	< 950	344	12,36,841	90.4
	Total		386	13,68,047	100.0