

**Report on Prioritization of Subwatersheds in Part of '4E5' Catchment of Godavari Basin, (Gosikhurd Irrigation Project), District: Bhandara and Nagpur (Maharashtra); Balaghat, Betul, Chhindwara, Jabalpur, Mandla, Rajnandgaon and Seoni (Madhya Pradesh)**

**ABSTRACT**

1. **Survey Area** : Gosikhurd Irrigation Project (Part of 4E5 Catchment)
2. **Location** : 20°39.6' to 22°40' NL and 78° 6.8' to 80° 57' EL
3. **Total Area** : 34,54,198 ha.
- 4 (a) **Period of Survey** : November 1994 to March 1996.
- (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** : 4'E5' (Wainganga Catchment)
  - (b) **Sub Catchments** : 7 (B & D (Part), E,F,G,H & J)
  - (c) **Watersheds** : 37
  - (d) **Sub Watersheds** : 1308
7. **Priority categorization of subwatershed :**

Sr No	Priority Category	Sediment Yield Index range	No. of Sub Water Sheds	Area (ha)	%
1.	Very High	1100 & above	55	1,42,271	4.1
2.	High	1050 - 1099	51	1,37,268	4.0
3.	Medium	1000 - 1049	94	24,4,516	7.1
4.	Low	950 - 999	136	3,61,344	10.4
5.	Very Low	Below 950	972	25,68,799	77.4
Total			1308	34,54,198	100.0