

Report on

Prioritisation of subwatersheds in Nr, Nr' and Nt subcatchments of Narmada catchment (Indira Sagar) of Chhindwara, Jabalpur Hoshangabad, Narsimhapur and Seoni Districts of Madhya Pradesh

ABSTRACT

1. Survey Area - Nr, Nr' and Nt subcatchments Chhindwara, Jabalpur Hoshangabad, Narsimhapur and Seoni Districts, Madhya Pradesh.
2. Location - 22°-11' to 23°-5' NL and 77°-42' to 80°-0' EL
3. Total area - 10,49,209 ha
4. a) Period of Survey - December 1988 to March 1990
b) Type of survey - Rapid Reconnaissance
5. Base Material : Topographic Maps (1:50,000)
6. Hydrologic Divisions :
a) Catchment - Narmada, Madhya Pradesh
b) Subcatchments - Nr, Nr' and Nt
c) Watersheds - 26
d) Subwatersheds : 441
7. Priority Categorization

Priority category	Sediment yield Index range	No. of subwatersheds	Area (ha)	Percent
Very high	Over - 1300	78	1,31,582	12.6
High	1200 - 1299	43	90,800	8.7
Medium	1100 - 1199	42	89,700	8.6
Low	1000 - 1099	75	1,78,392	17.1
Very low	below 1000	203	5,51,958	53.0
Total		441	10,42,432	100.0
Submergence Area			6,777 ha	
Rockout crop			267 ha	
Grand Total			10,49,209 ha	