

REPORT ON PRIORITISATION OF SUBWATERSHEDS IN THE Nk (PART)
 SUBCATCHMENT OF NARMADA CATCHMENT, DISTRICT-KHANDWA
 MADHYA PRADESH

ABSTRACT

- 1) Survey Area : Nk(Part) Subcatchment of Narmada Catchment, Khandwa District, Madhya Pradesh.
- 2) Location : 21°-25" to 21°-55" N Latitude 75°-54" 76°-46" E Longitude.
- 3) Total Area : 1,84,463 ha.
- 4) a. Period of survey: 1987-88 to 1989-90
- b. Type of survey : Rapid Reconnaissance for Priority delineation
- 5) Base Material : Toposheets (1:50,000 Scale)
- 6) Mapping units with areal extent:

Mapping Unit	Area (ha)	Percent
A	4379	2.3
B	13778	7.5
C	5511	2.9
D	19877	10.8
E	3099	1.7
F	150	0.1
G	60636	32.9
G1	35745	19.4
H	10326	5.6
J	18599	10.1
M	7174	3.9
N1	1988	1.1
N ₄	3201	1.7
Total ..	184463	100.0

7) Hydrologic divisions:

- a- Catchment : N- Narmada, Madhya Pradesh.
- b- Subcatchment : Nk
- c- Watershed : 5
- d- Subwatershed : 85

8) Priority categorisation :

Priority category	Sediment Yield Index range	No.of Sub-water sheds	Area (ha)	Percent
Very High	Above 1300	8	15036	8.2
High	1200- 1299	16	35500	19.2
Medium	1100 - 1199	22	45189	24.5
Low	1000 - 1099	14	38960	21.1
Very low	Below 1000	25	49778	27.0
Total ..		85	184463	100.0