

Report on Detailed Soil Survey and Land Use of Hg2q and Hg2r subwatersheds, Mahanadi catchment, Tehsil - Kasdol, Dist - Raipur, Madhya Pradesh.

1 ABSTRACT

- 1 Surveyed area : Hg2q and Hg2r subwatersheds, Mahanadi catchment.
- 2 (a) Total area reported and mapped : 8,649 ha
- Subwatersheds : Hg2q = 2,503 ha
Hg2r = 6,146 ha
- (b) Type of survey : Detailed Soil Survey
- (c) Period of survey : May and June, 1988.
- (d) Agro-climated region : Eastern plateau and hills.

3 Soil series mapped and area covered by each (ha) :

Sl. No.	Name of soil series	No. of mapping units	Total area(ha) %	SUBWATERSHED WISE distribution (ha)	
				Hg2q	Hg2r
1	2	3	4	5	6
1	Arjuni (A)	6	1677 (19.8)	1286 (54.9)	391 (6.4)
2	Bela (BL)	3	222 (2.6)	-	222 (3.6)
3	Dandkhar (D)	4	2005 (23.7)	248 (10.6)	1757 (28.8)
4	Kutela (K)	1	26 (0.3)	26(1.1)	-
5	Putpura (P)	5	1393 (16.5)	253 (10.8)	1140 (18.7)
6	Sarasdol (SD)	3	108 (1.3)	51 (2.2)	57 (0.9)
7	Sukhada (S)	5	776 (9.2)	287 (12.3)	489 (8.0)
8	Turturiya (TR)	4	2246 (26.6)	190 (8.1)	2056 (38.6)
Total (%)		-	8453 (100)	2341 (100)	6112 (100)
Miscellaneous land habitation, : River, Nala, Road Etc.			196	162	34
Grand Total :		31	8649	2503	6146

