

Report on Detailed Soil Survey and Land Use of Sangul Nala Watershed, Mahanadi Catchment, Tah-Dharamjaygarh and Ambikapur Districts : Raigarh and Ambikapur, Madhya Pradesh

ABSTRACT

1. Survey area : Sangul Nala Watershed
Mahanadi Catchment
Tah-Dharamjaygarh and Ambikapur
Disto. : Raigarh and Ambikapur (M.P.)

2. Total area reported : 17,079 ha

3. Period of survey : Nov. 1976 to April 1977.

4. Soil series mapped and area covered by each in ha :

(1)

Sr. No.	Soil series	Revenue area		Forest		Total area	
		(ha)	(%)	(ha)	(%)	(ha)	(%)
1	2	3	4	5	6	7	8
1.	Alola (A)	2883	(16.9)	51	(0.29)	2934	(17.18)
2.	Chitkvine (C)	89	(0.5)	-		89	(0.52)
3.	Deoboda (D)	696	(4.07)	1083	(6.34)	1779	(10.11)
4.	Ganjar (G)	1716	(10.04)	9	(0.05)	1725	(10.1)
5.	Ghordega (GH)	506	(3.00)	3469	(20.32)	3975	(23.27)
6.	Jokari (J)	703	(4.1)	15	(0.08)	718	(4.2)
7.	Keradoeh (K)	808	(4.7)	-		808	(4.73)
8.	Kumarta (KU)	60	(0.4)	455	(2.66)	515	(3.0)
9.	Lodhama (L)	347	(2.0)	-		347	(2.03)
10.	Lipti (Lp)	126	(0.7)	-		126	(0.73)
11.	Lota (LT)	384	(2.2)	266	(1.6)	650	(3.8)
12.	Mayali (M)	1239	(7.3)	79	(0.46)	1318	(7.71)
13.	Mainpat (MP)	30	(0.2)	16	(0.09)	46	(0.26)
14.	Patelpali (PT)	45	(0.26)	146	(0.85)	191	(1.2)
15.	Sarangdand (S)	1062	(6.2)	-		1062	(6.21)
16.	Sukma (SK)	9	(0.05)	185	(1.08)	194	(1.13)
17.	Sardapat (SR)	32	(0.2)	1		33	(0.19)
18.	Talgaon (TL)	149	(0.9)	-		149	(0.87)
Total :		10,884	(63.7)	5,775	(33.8)	16,659	(97.5)

