

A B S T R A C T

1. Survey area :- Priority subwatersheds Rb1f Rb1g and Rb1h of Rengali R.V.P. catchment, Orissa.

2. Type of survey :- Detailed soil survey

3. Total area surveyed & mapped - 8768 Hectare

4. Period of survey :- April- June ' 1983

5. Soil series mapped and their distribution :-

S.No.	Soil Series	No. of units recognised	Subwatershed wise area (hact/%)			Total
			Rb1f	Rb1g	Rb1h	
1	2	3	4	5	6	7
1.	Amgaon (AG)	1	-	-	57	57
		1	-	-	(0.7)	(0.7)
2.	Bargaria (BA)	1	4	65	208	277
		-	-	(0.7)	(2.4)	(3.1)
3.	Bendukani (BK)	2	753	299	516	1568
		-	(8.6)	(3.4)	(5.9)	(17.9)
4.	Dhauragochi (DH)	1	168	116	408	692
		-	(1.9)	(1.3)	(4.7)	(7.9)
5.	Edla (EB)	1	20	16	9	45
		-	(0.2)	(0.2)	(0.1)	(0.5)
6.	Latu (LT)	1	-	140	122	262
		-	-	(1.6)	(1.4)	(3.0)
7.	Parkala (PK)	4	451	765	1442	2658
		-	(5.1)	(8.7)	(16.4)	(30.3)
8.	Pashibali (PB)	2	-	636	127	763
		-	-	(7.3)	(1.4)	(8.7)
9.	Rengalbeda (RB)	2	-	174	165	339
		-	-	(2.0)	(1.9)	(3.9)
10.	Sarabmunda (SM)	2	666	219	205	1090
		-	(7.6)	(2.5)	(2.3)	(12.4)
11.	Sarma (SR)	2	87	382	169	538
		-	(1.0)	(3.2)	(1.9)	(6.1)
12.	Tilibani (TB)	2	13	18	239	270
		-	(0.1)	(0.2)	(2.8)	(3.1)
Total of mapping units		21	2162	2730	3667	8559
		-	(24.7)	(31.1)	(41.8)	(97.6)
Misc Area road, streams Habitation tank etc.			77	119		
			(0.1)	(0.9)	(1.4)	(2.4)
Grand total		21	2775	2807	3786	8768
			(24.8)	(32.0)	(43.2)	(100)

