

(1)

ABSTRACT

1. Survey area: Ajoy R.V.P catchment subwatersheds Ac2a(P), Ad3c, Ad4a, Af1b, Af1c, Af1d, Af1h, Af3b and Ag1f, Distt. Santalparganas, Bihar.
2. Location: 23°51'-24°16' NL
86°44'-86°59' EL
3. Total area: 20,991 ha.
4. Period of survey: February - June '82
5. Type of survey: Detailed soil survey
6. Soil series mapped and area covered under each series.

Subwatersheds (Area in ha.) & %

Sl. No.	Soil Series	Ac2a(p)	Ad3c	Ad4a	Af1b	Af1c	Af1d	Af1h	Af3b	Ag1f	Total	%
1.	Amra	44	-	-	-	-	-	-	172	-	216	1.0
		10.8							6.4			
2.	Balia	-	32	-	326	67	68	128	355	-	976	4.6
			1.3		12.2	2.4	1.8	6.6	13.3			
3.	Dumka	273	697	1356	1814	1020	1091	611	384	398	7644	36.4
		66.7	28.4	54.0	68.2	36.9	28.4	31.4	14.4	22.9		
4.	Gopalpur	-	-	-	-	-	-	20	-	-	20	0.1
								1.0				
5.	Hathia	-	23	-	-	16	122	22	101	55	339	1.6
	pathar	-	0.9	-	-	0.6	3.2	1.1	3.8	3.2		
6.	Jamua	-	-	-	-	127	186	82	-	360	755	3.6
						4.6	4.8	4.2		20.7		
7.	Karaya	17	385	453	476	573	564	380	668	279	3795	18.1
		4.2	15.7	18.1	17.9	20.7	14.7	19.5	25.1	16.0		
8.	Lachimpur	66	1252	493	40	857	1304	548	243	204	5007	23.9
		16.1	50.9	19.6	1.5	31.0	34.0	28.2	9.1	11.7		
9.	Pusaro	-	-	-	-	-	-	-	718	106	824	3.9
									27.0	6.1		
10.	Tara	-	-	-	-	74	-	105	-	256	435	2.1
						2.7		5.4		14.7		
11.	Misc.	9	69	207	6	31	505	50	21	82	980	4.7
		2.2	2.8	8.3	0.2	1.1	13.1	2.6	.9	4.7		
Total:		409	2458	2509	2662	2765	3840	1946	2662	1740	20,991	100

