

REPORT ON DETAILED SOIL SURVEY AND LAND USE  
OF Ag3f, Ag3h, Ag3j, Ag4g, Ah1d, Ah1f, Ah1h  
SUBWATERSHEDS OF AJOY F. P. R. CATCHMENT,  
DISTRICT DEOGHAR AND GIRIDIH, BIHAR STATE

A B S T R A C T

1. Survey area : Ajoy F.P.R. Catchment, Subwatersheds of Ag3f, Ag3h, Ag3j, Ag4g, Ah1d, Ah1f, Ah1h Dist. Deoghar and Giridih (Santalparganas), Bihar.
2. Location :  $24^{\circ}12'$  to  $24^{\circ}22'$  N  
 $86^{\circ}28'$  to  $86^{\circ}35.5'$  E
3. Total area : 19,198 ha.
  - a) Period of survey: December, 1983 to March, 1984.
  - b) Type of survey : Detailed soil survey of medium intensity.
4. Soil series mapped and the area covered under each series.

Sl. No.	Soil series	Total area in ha.	%	Sub-watersheds in ha.						Total soil mapping units
				Ag3f	Ag3h & Ag3j	Ag4g	Ah1d	Ah1f	Ah1h	
1	2	3	4	5	6	7	8	9	10	11
1.	Amra	49	(0.3)	36	4	3	-	-	6	1
2.	Balia	211	(1.1)	-	120	-	91	-	-	3
3.	Dumka	6921	(36.0)	552	2347	1104	1669	401	688	3
4.	Hathiapathar	141	(0.7)	40	7	17	52	25	-	3
5.	Karaya	2429	(12.7)	352	555	557	515	102	260	4
6.	Lachimpur	5001	(26.0)	1205	1312	636	605	209	874	6
7.	Munhari	101	(1.0)	-	80	101	-	-	-	4
8.	Pusaro	3203	(17.1)	952	1647	200	317	81	86	6
9.	Sarua	209	(1.1)	-	111	-	-	10	88	2
	Misc.	773	(4.0)	79	146	100	150	212	78	-
Total:-		19,190	100%	3296	6329	2006	3399	1200	2000	32

