

REPORT ON DETAILED SOIL SURVEY AND LAND USE  
OF Rn4c, Rn5j, Rn6f, Rn6j, Rn7f, Rn7h, Rn8a, Rn8c  
and Rn8d SUBWATERSHEDS OF RUPNARAYAN F.P.R. CAT-  
CHMENT OF KASHIPUR, CHATANA, HURA, RAGHUNATHPUR  
P.S. OF DISTT. PURULIA AND BANKURA, WEST BENGAL .

A B S T R A C T

1. Subwatershed No. Rn4c, Rn5j, Rn6f, Rn6j, Rn7f  
Rn7h, Rn8a, Rn8c and Rn8d of Rupnarayan R.V.P.  
Catchment of Kashipur, Chatana, Hura, Raghunathpur  
P.S. of Purulia and Bankura district of West  
Bengal.
2. Total area surveyed, mapped and reported = 25039 ha.
3. Type of survey: Detailed
4. Period of survey: November, 1985 to May, 1986

5. Serieswise area under different subwatershed and their percentage of the total

Sl.No.	Name of the series	Total area in ha.and%	Rn7h	Rn8a	Rn8c	Rn8d	Total soil mapping units
1.	Chakra	3021 (12,1)	464 (26,5)	121 (4.6)	436 (12.0)	500 (14.3)	3
2.	Hensla	4190 (16.8)	145 (8.3)	430 (6.3)	563 (15.5)	607 (17.3)	3
3.	Kadampur	1402 (5.6)	52 (3.0)	-	26 (0.7)	352 (10.	2
4.	Kanchanpur	3897 (15,6)	75 (4.3)	190 (7.2)	615 (17.0)	803 (23.0)	3
5.	Kultar	1315 (5,2)	-	247 (9.4)	144 (4.0)	-	2
6.	Palpal	4679 (18.7)	388 (22,2)	603 (22.8)	622 (17.2)	655 (18.8)	4
7.	Peddy	115 (0.5)	-	38 (1.4)	33 (0.9)	-	
8.	Rajdih	3016 (12,0)	560 (32,1)	271 (10.3)	72 (2.0)	393 (11.2)	3
9.	Salaidahar	564 (2.2)	-	70 (2.5)	248 (6.9)	16 (0.5)	2
10.	Sirkabad	238 (1,0)	-	24 (0.9)	72 (6.9)	- (0.5)	1
11.	Misc.type lands	2602 (10.4)	62 (3.6)	650 (24.6)	791 (21.8)	166 (4.8)	
		25039 (100%)	1746 (100%)	2644 (100%)	3625 (100%)	3492 (100%)	24

