

Report on Detailed Soil Survey & Land Use of Rc2n, Rc2s, Rc5r, Rc5s and Rf1a of priority Subwatershed of Rupnarayan F.P.R catchment Dist Midnapur and Bankura, West Bengal State.

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A B S T R A C T

1. Surveyed & area : Rc2n, Rc2s, Rc5r, Rc5s and Rf1a of Rupnarayan F.P.R catchment under Binpur, Garmeta, Salbani & Simlapal police stations of Midnapur and Bankura districts in West-Bengal.
2. Type of Survey : Detailed Soil Survey
3. Total area mapped : 14,625ha *il - villages.*
4. Agro-climatic Zone : 7 (Eastern plateau & Hill)
5. Period of Survey : November 87- June 1988.
6. Soil Series mapped and their extent (Subwatershed wise):

Serial No.	Soil Series Name & Symbol	Total mapping unit	Total area (ha)%	Subwatershedwise area (ha) (% in bracket)				
				Rc2n	Rc2s	Rc5r	Rc5s	Rf1a
1	2	3	4	5				
1	Argora(AG)	5	777(5.3)	261 (9.1)	33 (1.2)	228 (6.6)	80 (2.7)	175 (6.5)
2 ✓	Bistupur(BS)	3	632(4.3)	45 (1.6)	239 (9.0)	100 (2.9)	138 (4.7)	110 (4.1)
3	Ghoradanga(GD)	3	203(1.4)	24 (0.8)	11 (0.4)	1 (0.1)	-	167 (6.2)
4	Illambazar(IB)	4	4943(33.8)	937 (32.5)	960 (36.1)	1181 (34.2)	1047 (35.5)	818 (3.4)
5	Jamusol(JS)	4	1610(11.0)	233 (8.1)	230 (8.7)	391 (11.3)	413 (14.0)	343 (1.28)
6	Kochdih (KD)	4	1531(10.5)	220 (7.6)	209 (7.9)	395 (11.4)	291 (9.9)	416 (15.5)
7 ✓	Madnahari(MD)	2	1050(7.2)	280 (9.7)	291 (11.0)	181 (5.2)	218 (7.4)	80 (3.0)
8	Mehagra (MG)	3	227(1.5)	6 (0.2)	75 (2.8)	56 (1.6)	40 (1.4)	50 (1.9)
9	Mrigendahi(MG)	2	203(1.4)	-	43 (1.6)	64 (1.8)	1 (0.1)	95 (3.5)

(1)	(2)	(3)	(4)	Rc2n	Rc2s	Rc5r	Rc5s	Rf1a
				(5)				
10	Redheasmodarpur(RD)	3	2102(14.4)	121 (10.8)	331 (12.5)	556 (16.1)	475 (16.1)	170 (6.3)
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Total	-	<hr/> 33	13,278 (91.8)	2576 (89.4)	2422 (91.2)	3153 (91.8)	2703 (91.8)	2424 (80.2)
Misc,	-	-	1347 (9.2)	304 (10.6)	234 (8.8)	303 (6.8)	242 (8.2)	264 (9.8)
G.Total	-	-	14625 (100)	2880 (100)	2656 (100)	3456 (100)	2945 (100)	2688 (100)

