

ABSTRACT

1. Survey area: Priority subwatershed No. Ma3a, Ma3f, Mc1c and Mc1j of Mandira River Valley Project, P.S. Thethaitangar and Simdega, Distt. Ranchi (Bihar).
2. (a) Total area surveyed and mapped: 13,271 ha.
 (b) Period of survey: January 1980 to July, 1980.
 (c) Type of survey: Detailed soil survey.
3. Soil series and their extent (ha.)

Sl. No. with symbol.	Soil series	Total area in ha. %	Different sub-watersheds			
			Ma3a	Ma3f	Mc1c	Mc1j
1.	Amra (A)	5104 38.5	392 20.7	517 21.5	3413 67.6	782 19.9
2.	Balia(B)	1308 9.8	144 7.6	706 29.3	440 8.7	18 0.5
3.	Bathantoli(BT)	649 4.9	80 4.2	-	76 1.5	493 12.5
4.	Biru(BR)	40 0.3	-	-	-	40 1.0
5.	Dumka(D)	1497 11.3	529 27.9	190 7.8	290 5.8	488 12.4
6.	Hathiapathar(H)	136 1.1	-	-	-	136 3.5
7.	Jethubandh(JB)	275 2.1	134 7.1	29 1.5	99 1.9	13 0.3
8.	Karaya(K)	1384 10.4	117 6.2	312 12.9	222 4.4	733 18.7
9.	Kauriya(KY)	8 0.1	-	-	-	8 0.2
10.	Lachhamipur(L)	511 3.8	266 14.1	-	117 2.3	128 3.3
11.	Majhauri(MJ)	196 1.5	-	-	153 3.0	43 1.1
12.	Pusaro(P)	1709 12.8	149 7.8	601 24.9	135 2.7	824 21.0
13.	Techatoli(T)	53 0.4	-	-	-	53 1.4
Total:-		12870 97.0	1895 100	2406 100	5047 100	3932 100
14.	Other features like waterways Road, Habitation & Rockout crops.	401 3.0	-	-	-	-
Grand total:-		13271 100	-	-	-	-

