

ABSTRACT

1. Survey area :- A. Priority subwatershed No. Ma3d, Ma3d, Mb1d, Mb1j & Mc1g of Mandira R.V.P. (p.s.Thetaitanger), Distt. Ranchi, Bihar.
2. Type of survey : Detailed Soil Survey
3. Total area surveyed and mapped : 17002 hectares
4. Period of survey : November 1978 to March 1979
5. Soil Series mapped and their distribution in subwatershed.

S.No.	Soil Series	Area of subwatershed (ha)										
		Ma3c	%	Ma3d	%	Mc1g	%	Mb1d	%	Mb1j	%	Total
1	Amra (A)	387	10.2	392	10.5	281	8.7	382	15.9	271	7.1	1713
2.	Balia (B)	56	1.5	10	0.3	82	2.5	-	-	-	-	148
3.	Bathantoli (BT)	240	6.3	599	16.0	181	5.6	373	15.5	500	13.1	1893
4.	Choi (C)	-	-	-	-	151	4.7	-	-	-	-	151
5.	Deobahar (DR)	-	-	-	-	18	0.6	-	-	-	-	18
6.	Dumka (D)	1228	32.5	743	19.9	785	24.3	769	32.0	1165	30.4	4690
7.	Hathiapather(H)	46	1.2	70	1.9	226	7.0	-	-	-	-	342
8.	Jamundi (J)	3	-	-	-	17	0.5	83	3.5	19	0.5	119
9.	Jethubandh (JB)	414	11.0	237	6.3	26	0.8	502	20.8	1100	28.5	2279
10.	Kongsera (KR)	-	-	-	-	177	5.5	-	-	-	-	177
11.	Khinda (KH)	12	0.3	6	0.2	16	0.5	-	-	-	-	34
12.	Iachhipur (L)	311	8.3	355	9.5	117	3.6	28	1.2	428	11.1	1239
13.	Nandwa (N)	-	-	-	-	248	7.7	-	-	-	-	248
14.	Parkala (PK)	-	-	-	-	66	2.1	-	-	-	-	66
15.	Pusaro (P)	259	6.8	447	11.9	296	9.2	105	4.3	43	1.2	1150
16.	Rengari (R)	-	-	-	-	21	0.7	-	-	-	-	21

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17.	Sarua (S)	566	14.4	705	18.8	379	11.7	34	1.4	-	-	168 ⁹⁴
18.	Techatoli (T)	46	1.2	31	0.8	3	0.1	19	0.8	69	1.8	168
19.	Total	3565	9441	3595	96.1	3090	95.8	2295	95.4	3595	93.7	16140
20.	Miscellaneous areas (rock out cro, waterways Habitatio, Road)	224	5.9	146	3.9	136	4.2	111	4.6	245	6.3	682 862
Gr. Total		3789	100	3741	100	3226	100	2406	100	3840	100	17002

