

REPORT ON DETAILED SOIL SURVEY AND LAND USE OF  
Ma1d, Ma1f, Ma1g, Ma2d, Ma2c, Ma4b, Ma4c, Ma4d  
Ma4e, Ma4g and Ma4h SUBWATERSHEDS OF MAITHON  
DAM CATCHMENT (D.V.C) OF P.S. MADHUPUR OF DEOGHAR  
AND NARYANPUR OF DUMKA DISTT. BIHAR

ABSTRACT

Survey area:

Subwatersheds No. Ma1d, Ma1f, Ma1g,  
Ma2d, Ma2c, Ma4b, Ma4c, Ma4d, Ma4e,  
Ma4g, and Ma4h of 39/3, 37/2, 36/1  
and 36/2 (DVC), Maithon Dam catchment  
under Giridih, Deoghar and  
Santal paraganas, Distt- Bihar.

Total area reported and mapped: 28, 982 ha

Period of survey:

December, 1986 to June 1987

Type of survey :

Detailed soil survey.

## 5. Soil series mapped and area covered by each in ha. ( subwatershed-wise):

Sl No.	Name of soil series	Subwatersheds in ha. & percentage										
		Ma1d	Ma1f	Ma1g	Ma2d	Ma2c	Ma4b	Ma4c	Ma4d	Ma4f	Ma4g	Ma4h
1.	Amra	-	-	-	-	2	43	8	12	127	8	4
						0.1	1.5	0.2	0.9	4.4	0.3	0.1
2.	Dumka	911	1021	726	812	691	1263	1161	553	1482	1232	960
		37.8	36.2	52.5	19.6	33.3	45.3	35.2	43.2	51.7	42.2	32.0
3.	Jamkati	-	-	-	302	86	-	-	-	-	-	-
					7.3	4.1						
4.	Karaya	360	516	171	601	288	394	460	178	475	427	459
		14.9	18.4	12.4	14.5	13.9	14.2	14.0	13.9	16.6	14.5	15.3
5.	Lachimpur	344	642	81	1079	475	516	751	277	355	577	636
		14.3	22.8	5.8	26.0	22.5	18.5	22.7	21.6	12.4	19.7	21.2
6.	Munhari	59	48	-	139	17	82	40	6	14	49	82
		2.5	1.7		3.3	0.8	3.0	1.2	0.5	0.5	1.7	2.7
7.	Pusaro	57	89	4	711	292	230	587	152	235	452	640
		2.4	3.2	0.5	17.2	14.1	8.2	17.8	11.9	8.2	15.5	21.5
8.	Sarua	-	-	-	172	103	57	-	-	-	-	13
					4.1	5.0	2.0					0.4
9.	Misc.	676	500	401	331	120	205	295	103	179	173	202
		28.1	17.7	29.0	8.0	5.8	7.3	8.9	8.0	6.2	6.0	6.8
Total:		2407	2817	1383	4147	2074	2790	3302	1281	2867	2918	2996

