

A B S T R A C T

1. Survey Area:- Priority subwatersheds Ha10n, Ha10p, Ha10s, Ha10u and Ha10v subwatersheds of Hirakund R.V.P Catchment distt. Sundergarh (Orissa)
2. Type of survey:- Detailed soil survey.
3. Total area surveyed:- 14,946 ha. No. of villages- 29
4. period of survey :- December '91 to June '92
5. Soil series ant their distribution and extent.

1> Sl. No.			4> Ha10n				7> Ha10u	
2> Soil series			5> Ha10p				8> Ha10v	
3> No. of mapping units.			6> Ha10s				9> Total	
1	2	3	4	5	6	7	8	9
1	Amgaon (AG)	2	177 (1.2)	61 (0.4)	-	86 (0.6)	83 (0.6)	407 (2.8)
2	Bendukani (BK)	4	602 (4.1)	286 (1.9)	103 (0.7)	152 (1.1)	388 (2.5)	1531 (10.3)
3	Dhauragoth (DH)	2	166 (1.1)	77 (0.5)	96 (0.6)	166 (0.8)	106 (0.7)	561 (3.7)
4	Edla (ED)	5	521 (3.5)	153 (1.1)	216 (1.4)	287 (2.0)	135 (0.9)	1312 (8.9)
5	Parkala (PK)	3	144 (1.0)	159 (1.0)	116 (0.8)	38 (0.2)	126 (0.9)	853 (3.9)
6	Sarma (SR)	4	32 (0.2)	112 (0.7)	-	-	-	144 (0.9)
7	Sarabmunda (SM)	3	1650 (11.1)	1876 (12.6)	1301 (8.7)	1996 (13.3)	2578 (17.2)	9401 (62.9)
8	Tileibani (TB)	3	68 (0.4)	162 (1.1)	-	86 (0.5)	287 (1.9)	603 (3.9)
Total:-		26	3360 (22.6)	2886 (19.3)	1832 (12.2)	2761 (18.5)	3703 (24.7)	14,542 (97.3)
Misc area (Tank Road, habitatio)			122 (0.8)	92 (0.6)	42 (0.3)	47 (0.3)	101 (0.7)	404 (2.7)
Grand Total:-			3482 (23.4)	2978 (19.9)	1874 (12.5)	2808 (18.8)	3804 (25.4)	14,946 (100.0)

