

Report on Detailed Soil Survey and Land Use of Hd1f, Hd1g and Hd1h Subwatersheds Hirukud Catchment, Tahsil-Bhatli, Distt-Sambalpur, State-Orissa

ABSTRACT

1(a) Surveyed area:- Subwatersheds-Hd1f, Hd1g & Hd1h Mahanadi Catchment, Orissa State

(b) Type of survey: Detailed soil survey

2(a) Total area mapped & reported 13.729 ha

(b) Period of survey: November 1987 to March 1988

3(i) Soil series mapped and area covered by each (ha)

S.No	Name of series	Total Area %	Subwatersheds		
			Hd1f	Hd1g	Hd1h
1.	Alaikpur	637 (4.8)	-	87 (4.1)	550 (7.4)
2.	Banhipali	1482 (11.2)	-	169 (7.9)	1313 (17.7)
3.	Chal	1581 (12.7)	489 (13.4)	385 (17.9)	807 (10.9)
4.	Deodarha	469 (3.6)	-	18 (0.8)	451 (6.1)
5.	Gaurpali	814 (6.2)	-	21 (1.0)	793 (10.7)
6.	Khola	752 (5.7)	601 (16.5)	90 (4.2)	61 (0.8)
7.	Lghara	4376 (33.1)	1906 (52.2)	1029 (41.9)	1441 (19.4)
8.	Masnapat	1539 (11.6)	604 (16.5)	136 (6.3)	799 (10.8)
9.	Uttam	1465 (11.1)	50 (1.4)	213 (9.9)	1203 (16.2)
TOTAL		13216 (100)	3650 (100)	2148 (100)	7418 (100)

Other features like  
Rock out crops,  
tanks, habitation,  
road, rivers, nala  
etc

513

Grand Total : 13729

