

A B S T R A C T O F R E P O R T

1. Surveyed area: Umerkote zone, Dandakaranya Project, Koraput district, Orissa.
2. Period of Survey: February 1976 to June 1976.
3. Total area reported and mapped: 2468 ha.
4. Soil Series mapped and area covered by each.

<u>Soil Series</u>	<u>Area in ha.</u>	<u>Percentage</u>
Daragaguda (D)	43	1.7
Dulaundi (DL)	1	Trace
Jalangpara (J)	5	0.2
Kerandihi (K)	18	0.7
Kodabhata (KB)	178	7.2
Mahuli (M)	80	3.3
Mendabera (MB)	157	6.4
Mohand (MD)	417	16.9
Murtama (MT)	58	2.3
Pujariguda (P)	219	8.9
Tentuligaon (T)	90	3.6
<u>Miscellaneous land type</u>		
Eroded land (ER)	54	2.2
Gravelly land (GR)	163	6.6
Hilly land (HL)	865	35.1
Rocky land (RL)	76	3.1
Stony land (ST)	44	1.8

5. Land Capability Classification

<u>Soil Series</u>	<u>Land Capability unit</u>	<u>Area in ha.</u>
Dulaundi, Daragaguda, Kodabhata Mohand.	IIe-1	729
Mahuli, Mendabera.	IIe-2	237
Jalangpara.	IIIes-1, IIIs-1	5
Kerandihi, Pujariguda	IVes-1	237
Eroded land	VIe-1	54
Murtama, Gravelly land, Rocky land, Stony land, Hilly land.	VIIIs-1	1206

6. Specific problems

<u>Nature of problems</u>	<u>Soil Series</u>	<u>Area in ha.</u>
Slight to moderate erosion	Daragaguda, Dulaundi, Jalangpara, Kerandihi, Kodabhata, Mahuli, Mendabera, Mohand, Murtama, Pujariguda, Tentuligaon.	1208
Moderate to severe erosion	Murtama	36
Severe to very severe erosion	Eroded land type.	54



