

## ABSTRACT

1. Survey area : Ba2j and Ba2m subwatersheds of Sileru catchment, Chintapalli taluk, Visakhapatnam district, Andhra Pradesh

2. (a) Type of survey: Detailed soil survey

	<u>Ba2j</u>	<u>Ba2m</u>	<u>Total</u>
Cultivated	2,209	2,320	4,529
Forests	2,741	3,920	6,661
Miscellaneous	-	47*	47
	<u>4,950</u>	<u>6,287</u>	<u>11,237</u>

\*Rocky areas, roads, etc.

Area under 58 village sites included in cultivated area since they are very small and scattered all over

3. Period of work : December, 1979 to May, 1980

4. Area distribution of soil series mapped

Sl No.	Soil series	No. of mapping units recognised	<u>Ba2j</u>		<u>Ba2m</u>		<u>Total</u>	
			Area (ha)	per cent	Area (ha)	per cent	Area (ha)	per cent
1.	Bennavaram (B)	5	365	7.4	74	1.2	439	3.9
2.	Cherugampakalu (CP)	5	332	6.7	286	4.6	618	5.5
3.	Devarapalli (DP)	8	2960	59.8	4080	65.5	7040	62.9
4.	Jirgametta (J)	8	297	6.0	203	3.2	500	4.5
5.	Kinnerla (K)	4	20	0.4	51	0.8	71	0.6
6.	Rangasingi (R)	4	44	0.9	88	1.4	132	1.2
7.	Turtanapadu (TP)	4	5	neg	339	5.4	344	3.1
8.	Vangasari (VG)	7	927	18.8	1119	17.9	2046	18.3
<b>Total</b>		<b>45</b>	<b>4950</b>	<b>100</b>	<b>6240</b>	<b>100</b>	<b>11190</b>	<b>100</b>
(Rock land and roads : 47 ha)								

5. Forest lands

Sl No.	Details	<u>Ba2j</u>		<u>Ba2m</u>		<u>Total</u>		
		Area (ha)	per-cent	Area (ha)	Per-cent	Area (ha)	per-cent	
1.	Reserved forest including hills	1347	49	2980	76	4327	65	
2.	Agro-forest blocks	29	1	252	6	281	4	
3.	Orchard blocks	55	2	neg	-	55	1	
4.	'Podu' affected areas	1310	48	688	18	1998	30	
		<u>2741</u>	<u>100</u>	<u>3920</u>	<u>100</u>	<u>6661</u>	<u>100</u>	
(Percentage in forest lands)								

