

ABSTRACT

1. SURVEYED AREA:

Subwatershed no. Me1a, Me2a, Me2b, Me2c, Mg1b and Mg1c
of Machkund subcatchment District-Visakhapatnam,
Andhra Pradesh.

2. TOTAL AREA:

12,471 ha.

i.	Subwatershed no.	Me1a	-	569 ha.
ii.	"	"	Me2a	- 2751 "
iii.	"	"	Me2b	- 1762 "
iv.	"	"	Me2c	- 1957 "
v.	"	"	Mg1b	- 2861 "
vi.	"	"	Mg1c	- 2571 "

Total:- 12471 "

3. PERIOD OF SURVEY:

December, 1976 to 15th April, 1977.

TOTAL AREA UNDER EACH CAPABILITY UNIT IN HA.

Land capability unit.	Total area.	%	Subwatershed		Subwatershed No. area	Subwatershed		Subwatershed No. area	Subwatershed		Subwatershed No. area	Subwatershed		Subwatershed No. area	%
			No. area	Me1a %		No. area	Me2a %		No. area	Me2b %		No. area	Me2c %		
IIw-1	609	4.9	Nil	Nil	140	5.1	64	3.6	77	3.9	196	6.9	132	5.1	
IIIe-1	2089	16.7	24	4.2	554	20.1	385	21.5	306	15.6	480	16.8	340	13.2	
IIIe-2	1565	12.6	111	19.5	370	13.5	226	12.8	178	9.1	478	16.4	210	8.2	
IVe-1	495	4.8	24	4.2	190	6.9	220	12.5	49	2.6	71	2.5	131	5.1	
IV e-2	1174	9.5	26	4.6	279	10.1	231	13.1	175	8.9	364	12.7	99	3.8	
VIes-1	4479	35.9	154	27.1	752	27.3	482	27.3	819	41.8	950	33.2	1132	44.0	
VIIes-1	728	5.8	Nil	Nil	217	7.9	54	3.1	56	2.9	196	6.9	205	8.0	
Sub merges	1112	8.0	230	40.4	249	9.1	48	2.7	297	15.2	42	1.4	246	9.6	
Rock-out crops	154	1.2	Nil	Nil	Nil	Nil	52	2.9	Nil	Nil	92	3.2	10	0.4	
Nullah.	66	0.5	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	66	2.6	

