

( i )

Report on Detailed Soil Survey and Land Use of Tc1a, Tc1b, Tc2a, Tc2b, Tc2c, Tc2d, Tc2g; Td1a, Td1b, Td1c; Td2a, Td2b. subwatersheds, Tawa catchment, Distt. Betul (M.P.)

ii ABSTRACT

1. a) Surveyed area : Subwatersheds - Tc1a, Tc1b, Tc2a, Tc2b, Tc2c, Tc2d, Tc2g, Td1a, Td1b, Td1c, Td2a and Td2b, Tawa Tawa catchment, M. P.
- b) Location : 22° 9' to 22° - 19' N Latitude  
77° 8' to 78° - 9' E Longitude
- c) Type of survey : Detailed Soil Survey
- 2 (a) Total area reported and mapped : 1,99,760 ha

<u>Subwatersheds</u> :-	Tc1a	-	1294.0	ha
	Tc1b	-	754.0	ha
	Tc2a	-	1380.0	ha
	Tc2b	-	1457.0	ha
	Tc2c	-	1698.0	ha
	Tc2d	-	1552.0	ha
	Tc2g	-	2350.0	ha
	Td1a	-	1829.0	ha
	Td1b	-	964.0	ha
	Td1c	-	2088.0	ha
	Td2a	-	3638.0	ha
	Td2b	-	972.0	ha

- (b) Period of survey : November, 1984 to June, 1985.

4. Land Capability Cla-sses :

Capability class	Total area (%)	Distribution of area (ha) under Subwatershed				
		Tc1a (%)	Tc1b (%)	Td1a (%)	Td1b (%)	Td1c (%)
II	4,036 (24.3)	338 (28.8)	101 (14.5)	349 (20.3)	96 (10.4)	572 (28.6)
III	5,221 (31.4)	551 (46.9)	249 (35.7)	360 (21.0)	491 (53.4)	773 (38.6)
IV	3,686 (22.2)	242 (20.6)	285 (40.9)	282 (16.4)	293 (31.9)	172 (8.6)
VI	3,425 (20.6)	34 (2.9)	45 (6.5)	658 (38.4)	39 (4.2)	485 (24.2)
VII	250 (1.5)	8 (0.7)	17 (2.4)	66 (3.8)	-	-
Total :	6,619	1,173	697	1,715	919	2,002

