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REPORT ON SOIL SURVEY AND LAND USE INVENTORY, POTENTIAL,
PROBLEMS AND TREATMENT NEEDS OF AMRAOTI DISTRICT,
MAHARASHTRA.

Abstract

1. Survey area : Amraoti District (Maharashtra State).

2.a) Total area of district : 12,21,753 ha.

b) Total area reported and mapped : 12,21,753 ha.

3. Period of survey : February, 1977 to June 1978.

4. Soil Series mapped and area (ha) covered :

Sr. Soil Series No.	TALUKAS						District Total
	Amraoti	Achalpur	Chandur Rly.	Daryapur	Morshi	Melghat	
2	3	4	5	6	7	8	9
Amraoti (A)	53,350 (28.8)	9308 (7.3)	45211 (25.2)	-	40332 (25.0)	16619 (4.1)	1,74,820 (14.3)
Badhera (B)	33,818 (15.4)	2621 (2.0)	12842 (7.2)	-	10106 (6.2)	6058 (1.5)	65,445 (5.4)
Boraj (BR)	-	12924 (10.1)	-	1048 (0.8)	-	-	13,972 (1.1)
Bothia (BH)	-	-	-	-	-	98148 (24.4)	98,148 (8.3)
Dattapur (DT)	-	4157 (3.3)	-	1834 (1.4)	8689 (5.4)	-	14,680 (1.2)
Dhanora (D)	-	2440 (1.9)	10152 (5.6)	17120 (13.8)	35891 (22.2)	-	65,603 (5.4)
Hardoli (H)	-	-	-	-	-	20773 (5.2)	20,773 (1.7)
Kund (K)	83,941 (38.1)	-	-	-	-	1557 (0.4)	83,941 (6.9)
Loni (L)	8,012 (3.6)	-	-	-	3,682 (2.3)	1557 (0.4)	13,251 (1.1)
Multai (M)	-	-	13364 (7.4)	-	-	219840 (54.8)	2,33,204 (19.1)

(ii)

	2	3	4	5	6	7	8	9
Murrha (MR)	-	-	1175 (0.9)	-	4017 (3.0)	-	-	5,19 (0.4)
Pohara (P)	4192 (1.9)	13103 (10.3)	-	-	3144 (2.4)	6139 (3.8)	692 (0.2)	27,27 (2.2)
Pala (PL)	-	10394 (8.2)	-	-	-	-	-	10,39 (0.8)
Purna (PR)	466 (0.2)	1355 (1.1)	-	-	1484 (1.1)	-	-	3,33 (0.3)
Pathrot (PT)	-	3887 (3.0)	-	-	-	-	11425 (2.8)	1531 (1.2)
Rawalgaon (R)	-	15274 (12.0)	-	-	349 (0.3)	472 (0.3)	-	1609 (1.3)
Tarubanda (TR)	-	-	2345 (1.3)	-	-	2549 (1.6)	8481 (2.1)	13,37 (1.1)
Walgaon (W)	15372 (7.0)	4609 (3.6)	-	-	-	-	-	19,98 (1.6)
Yeoda (Y)	-	40217 (31.5)	81915 (45.6)	96691 (73.4)	45525 (28.2)	-	-	2,69,34 (21.6)
Total :	20,915	1,21,464	165827	125687	153,385	383593	11,59,11	(94.9)
Misc. area	10,993	6,145	13795	6029	8,028	17656	62,64	(5.1)
Grand Total :	220144	127,609	179622	131716	161413	401249	12,21,75	(100.0)