

DETAILED SOIL AND LAND USE SURVEY OF MC7c AND MC7e SUBWATERSHED, MAHI RVP CATCHMENT, TALUKA DOHAD, DISTRICT - PANCHMAHALS (GUJARAT).

ABSTRACT

1. Survey Area : Medium priority subwatersheds, Mc7c and Mc7e, Mahi R.V.P. Catchment, Taluka-Dohad, District-Panch Mahal, Gujarat.
2. Total area : 8,286 ha.
3. a) Kind of survey : Detailed soil survey
- b) Period of Survey : i) Mc7e subwatershed : May to June, 1981 & November, 1981.
ii) Mc7c subwatershed : February 1982 to April 1982.
4. Soil series mapped and area covered by each:

Sr. No.	Name of Series	Subwatershedwise area (ha.)		Total area(%)
		Mc7c	Mc7e	
1.	Babarole	248(3.0)	0	248(3.0)
2.	Baliya	80(1.0)	-	80(1.0)
3.	Patakawada	118(1.4)	-	118(1.4)
4.	Galalpura	333(4.0)	-	333(4.0)
5.	Gangarada	-	125(1.5)	125(1.5)
6.	Jher	1516(18.3)	-	1516(18.3)
7.	Karodiya	126(1.3)	-	126(1.5)
8.	Lilawathal	431(5.2)	-	431(5.2)
9.	Mahclia	162(2.0)	466(5.6)	628(7.6)
10.	Motibara	97(0.4)	239(2.9)	270(3.3)
11.	Manibara	165(2.0)	346(4.2)	512(6.2)
12.	Padala	94(1.1)	512(6.2)	606(7.3)
13.	Simalia	266(3.2)	-	266(3.2)
14.	Tandi	408(5.7)	1171(14.1)	1639(19.8)
15.	Valunda	171(2.1)	-	171(2.1)
16.	Wadwas	601(7.2)	-	601(7.2)
17.	Miscellaneous	420(5.0)	196(2.4)	616(7.4)
Total Land		5273(63.1)	3055(36.9)	8286(100.0)

