

Report on Detailed soil survey and land use of
Pj2a, Pj2b, Pj2c, Pj2d and Pj2e subwatersheds, Pochampad
Catchment (Maharashtra).

ABSTRACT

1. Survey area : Subwatershed Pj2a, Pj2b, Pj2c, Pj2d and Pj2e of Pochampad Catchment, Tehsil- Nanded and Bhokar, Dist- Nanded (Maharashtra).
2. (i) Type of survey : Detailed soil survey
(ii) Total area reported and mapped : 17,179 ha.
(iii) Period of survey : May, 1980 to June 1980 and Nov. 1980 to March, 1981.
3. Soil series mapped and area covered by each (ha) in different subwatersheds.
3. Soil series and their extent subwatershedwise

Sr. No.	Soil series	Total area (ha) %	Area under subwatersheds				
			Pj2a	Pj2b	Pj2c	Pj2d	Pj2e
1	2	3	4	5	6	7	8
1.	Chikala (CK)	126 (0.7)	126 (2.0)	-	-	-	-
2.	Daregaon (D)	3039 (18.1)	383 (0.6)	317 (12.1)	51 (2.6)	367 (10.2)	1921 (45.7)
3.	Dongaon. (DN)	637 (3.8)	519 (11.7)	63 (2.4)	55 (2.8)	-	-
4.	Hunda (H)	1944 (11.6)	734 (16.6)	363 (13.8)	384 (19.9)	408 (11.3)	55 (1.3)
5.	Karla (K)	1057 (6.3)	73 (1.7)	346 (13.2)	191 (9.9)	397 (11.0)	50 (1.2)
6.	Malkaatha (M)	3391 (20.2)	816 (18.4)	616 (23.4)	528 (27.3)	1263 (35.0)	168 (4.0)

1	2	3	4	5	6	7	8
7. Martala (MR)	1972	588	349	480	479	76	
	(11.7)	(13.3)	(13.3)	(24.9)	(13.3)	(1.3)	
8. Mahati (MT)	2462	386	246	57	348	1425	
	(14.7)	(8.7)	(9.4)	(3.0)	(9.6)	(33.3)	
9. Pimpalkaatha (P)	1218	302	230	160	214	312	
	(7.2)	(6.8)	(8.7)	(8.3)	(5.9)	(7.2)	
10. Pangargaon (PN)	520	62	97	25	136	200	
	(3.1)	(1.4)	(3.7)	(1.3)	(3.7)	(4.5)	
11. Rahegaon (R)	444	444	-	-	-	-	
	(2.6)	(10.0)					
Total :	16810	4433	2627	1931	3612	4200	
Percentage :	100	100.0	100.0	100.0	100.0	100.0	
Other features like habitation, river, tank, road etc.	369	-	-	-	-	-	
Grand Total :	17179						

(Figures in Parenthesis shows percentages.)

