

Report on detailed soil survey and land use of
Pc3c, Pc4a, Pc4b, Pc4c subwatersheds, Pochampad
Catchment, Tahsil - Biloli & Bhokar, Distt.-Nanded,
Maharashtra State

ABSTRACT

1) Surveyed Area : Priority subwatersheds Pc3c, Pc4a, Pc4b and Pc4c, Pochampad Catchment, Maharashtra State.

2) (a) Total area reported and mapped : 14950 ha.

(b) Period of survey : Nov. 1981 to March 1982 and May 82 to June 1982.

3)(i) Soil series mapped and area covered by each (ha)

Sr. No.	Name of Series	Total area in ha (Percentage)	Subwatersheds			
			Pc3c	Pc4a	Pc4b	Pc4c
1.	Chincholi	1643 (11.6)	223 (8.1)	541 (16.8)	879 (24.2)	-
2.	Daregaon	2291 (16.1)	222 (8.1)	387 (12.0)	384 (10.6)	1298 (28.2)
3.	Hunda	549 (3.9)	102 (3.7)	17 (0.5)	314 (8.7)	116 (2.5)
4.	Karla	174 (1.2)	18 (0.6)	46 (1.4)	-	110 (2.4)
5.	Malkaotha	4159 (29.3)	722 (26.3)	1328 (41.2)	1093 (30.2)	1016 (22.0)
6.	Mudhol	1071 (7.5)	1071 (39.0)	-	-	-
7.	Martala	467 (3.3)	-	75 (2.8)	129 (3.5)	263 (5.7)
8.	Mahati	997 (7.0)	104 (3.8)	287 (8.9)	107 (3.0)	499 (10.8)
9.	Pimpalkaotha	1228 (8.7)	134 (4.9)	214 (6.6)	434 (12.0)	446 (9.7)
10.	Pangargaon	1428 (10.0)	118 (4.3)	252 (7.8)	194 (5.3)	862 (18.7)
11.	Rahegaon	204 (1.4)	34 (1.2)	80 (2.5)	90 (2.5)	-
Total :		14211 (100.0)	2748 (100.0)	3227 (100.0)	3624 (100.0)	4612 (100.0)

ii) Other features including
 habitations, road,
 river, nala, Tank etc.

739

Grand Total ...

14,950

4) Land capability units, their extent and soil series mapped :

Land Capability Unit	Area (ha)	Percent	Soil Series mapped
IIes-1	665	4.7	Hunda, Malkaotha, Mudhol
IIIes-1	5302	37.3	Chincholi, Hunda, Malkaotha, Mudhol, Marta
IIIes-2	273	1.9	Malkaotha, Mudhol, Marta
IIIes-3	931	6.6	Martala, Pimpalkaotha, Pangargaon.
IVew-1	204	1.4	Rahegaon
IVes-1	1649	11.6	Chincholi, Malkaotha, Mudhol, Martala.
IVes-2	306	2.2	Pangargaon
IVes-3	1419	10.0	Pimpalkaotha, Pangargaon
IVes-4	1370	9.6	Daregaon, Karla
VIes-1	1781	12.5	Daregaon, Mahati
VIIes-1	311	2.2	Mahati.
	14211	100.0	