

**Report on Detailed Soil Survey and Land Use of PI2a, PI2b, PI2c, PI3a and PI3b Subwatersheds; Pochampad Catchment, Tahsil- Biloli and Diglur, District: Nanded, Maharashtra State.**

**ABSTRACT**

- 1) Surveyed Area : Subwatersheds PI2a, PI2b, PI2c, PI3a and PI3b Pochampad Catchment, Maharashtra State.
- 2) (a) Total area reported : 20,520 ha  
and mapped.
- (b) Type of Survey : Detailed Soil Survey
- (c) Period of Survey : December, 1999 to May, 2000.

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

Sr. No.	Name of Soil Series	No. of Mapping Units	Total area in ha (Percentage)	SUBWATERSHEDS				
				PI2a	PI2b	PI2c	PI3a	PI3b
1	2	3	4	5	6	7	8	9
1.	Adampur (AD)	1	17 (0.1)	-	17 (0.1)	-	-	-
2.	Ajni (A)	1	35 (0.2)	-	35 (0.2)	-	-	-
3.	Alandi (AN)	4	523 (2.5)	132 (0.6)	-	-	17 (0.1)	374 (1.8)
4.	Chincholi (CH)	4	3802 (18.5)	131 (0.6)	1247 (6.1)	2424 (11.8)	-	-
5.	Daregaon (D)	4	1070 (5.2)	418 (2.1)	108 (0.5)	406 (1.9)	-	138 (0.7)
6.	Khatgaon (KT)	3	219 (1.1)	211 (1.1)	-	8	-	-
7.	Laghul (L)	3	689 (3.4)	159 (1.)	51 (0.2)	214 (1.0)	-	265 (1.2)
8.	Mahati (MT)	3	371 (1.8)	65 (0.3)	134 (0.7)	172 (0.8)	-	-
9.	Malkaotha (M)	4	1816 (8.9)	458 (2.3)	294 (1.4)	551 (2.7)	-	513 (2.5)
10.	Martala (MR)	1	26 (0.1)	10	7	9	-	-

1	2	3	4	5	6	7	8	9
11.	Minki (MN)	1	89 (0.4)	40 (0.2)	-	-	-	49 (0.2)
12.	Mudhol (ML)	5	10383 (50.6)	1053 (5.2)	1013 (4.9)	-	4831 (23.5)	3486 (17.0)
13.	Pangergaon (PN)	11	44 (0.2)	5	-	39 (0.2)	-	-
14.	Pardi (P)	2	223 (1.1)	20 (0.1)	108 (0.5)	-	-	95 (0.5)
15.	Sagroli (S)	2	119 (0.6)	106 (0.5)	-	13 (0.1)	-	-
16.	Tamlur (TM)	3	224 (1.1)	115 (0.6)	109 (0.5)	-	-	-
<b>Total</b>		<b>42</b>	<b>19650 (95.8)</b>	<b>2923 (14.3)</b>	<b>3123 (15.2)</b>	<b>3836 (18.7)</b>	<b>4848 (23.6)</b>	<b>4920 (24.0)</b>
<b>Other features</b>		<b>-</b>	<b>870 (4.2)</b>	<b>159 (0.7)</b>	<b>163 (0.8)</b>	<b>82 (0.4)</b>	<b>287 (1.4)</b>	<b>179 (0.9)</b>
<b>Grand Total</b>		<b>42</b>	<b>20520 (100%)</b>	<b>3082 (15.0)</b>	<b>3286 (16.0)</b>	<b>3918 (19.1)</b>	<b>5135 (25.0)</b>	<b>5099 (24.9)</b>

#### 4. Land Capability Units, their extent soil series mapped

Land Capability Units	Area in ha	Percentage	Soil Series Mapped
IIs-1	8481	41.3	Chincholi, Laghul, Malkaotha, Mudhol Pardi
IIs-1	6172	30.1	Chincholi, Laghul, Malkaotha, Minki Mudhol, Pardi.
IIs-2	349	1.7	Alandi
IIIs-1	1016	5.0	Laghul, Malkaotha, Mudhol
IIIs-2	174	0.8	Alandi
IIIs-3	101	0.5	Adampur, Pangargaon, Sagroli
IIIs-4	79	0.4	Sagroli
IVes-1	1359	6.6	Chincholi, Malkaotha, Mudhol
IVes-2	521	2.5	Ajni, Daregaon, Tamlur
IVes-3	236	1.2	Daregaon
IVes-4	392	1.9	Daregaon
VIes-1	609	3.0	Daregaon, Khatgaon, Mahati
VIIes-1	161	0.8	Khatgaon
<b>Total</b>	<b>19650</b>	<b>95.8</b>	
<b>Nalla, Road, Habitation etc.</b>	<b>870</b>	<b>4.2</b>	
<b>Grand Total</b>	<b>20,520</b>	<b>100%</b>	

