

AGRI.489

(i)

ABSTRACT

1. Survey area : Priority subwatershed Pc8a, Pc8b, Pc8c and Pc8j, Pochampad catchment, Tahsil-Biloli and Kandhar, Dist- Nanded (M.S.)
2. Total area reported and mapped : 15899 ha
3. Period of survey : 7.12.77 to 13.3.78 and 14.5.78 to 17.5.78.
4. Soil series mapped and area (ha) covered

<u>Series</u>	<u>Area</u>	<u>% of total</u>
1. Chincholi	1,254	7.9
2. Daregaon	2,073	13.0
3. Hunda	2,955	18.6
4. Karla	205	1.3
5. Malkaotha	3,734	23.5
6. Martala	1,636	10.3
7. Mahati	618	3.9
8. Pimpalkaotha	547	3.4
9. Pangargaon	2,207	13.9
10. Rahegaon	158	1.0
11. Miscellaneous. (River, road, habitation etc.)	512	3.2
Total :	15,899	100.0

5. Land capability classification :

<u>Land capability class</u>	<u>Area (ha)</u>	<u>Percentage</u>	<u>Soil Series</u>
1. IIes	1,612	10.5	Chincholi, Hunda Malkaotha, Martala
2. IIIes	6,247	40.6	Chincholi, Hunda Malkaotha, Martala Pimpalkaotha, Pangargaon

(ii)

6. Specific problems :

<u>Nature of problem</u>	<u>Area (ha)</u>	<u>Associated soil series</u>
1. Moderate erosion	8,074	Chincholi, Daregaon, Hunda Karla, Malkaotha, Martala, Pimpalkaotha, Pangargaon.
2. Severe erosion	7,294	Chincholi, Daregaon, Hun Karla, Malkaotha, Martala, Mahati, Pimpalkaotha, Pangargaon, Rahegaon
3. Very severe erosion	19	Rahegaon