

(i)

ABSTRACT

1. Survey area : Pc7c, Pc7h and Pc8k subwatersheds of Pochampad Catchment; Tah.: Biloli and Kandhar; Dist.: Nanded (M.S.)
- 2.(a) Total area reported and mapped : 9468 ha
(b) Period of survey : November 1978 to January 1979 and May to June 1979.

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

<u>Soil series & symbol</u>	<u>Area (ha)</u>	<u>% of total area</u>
1. Daregaon (D)	1142	12.4
2. Hunda (H)	2123	23.2
3. Karla (K)	419	4.6
4. Mahati (MT)	411	4.5
5. Malkaotha (M)	1633	17.8
6. Martala (MR)	1297	14.1
7. Pimpalkaotha (P)	134	1.4
8. Pangargaon (PN)	2015	22.0

Total : 9174

Area under village situation,
road, river, tank, canals
etc.

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Grand Total : 9468

(ii)

4. Land capability classification :

<u>Capability class</u>	<u>Area (ha)</u>	<u>Percentage</u>	<u>Soil series</u>
1. IIes	1684	18.4	Hunda, Martala, Malkaotha
2. IIIes	3976	43.3	Hunda, Martala, Malkaotha Pangargaon
3. IVes	2879	31.4	Daregaon, Karla, Pimpalkaotha, Pangargaon
4. VIes	353	3.8	Daregaon, Martala
5. VIIes	282	3.1	Daregaon, Mahati
Total :	9174		

5. Specific problems :

<u>Nature of the problem</u>	<u>Problem area (ha)</u>	<u>Associated soils</u>
(a) Moderate erosion	6313	Daregaon, Hunda, Karla, Martala, Malkaotha, Pangargaon
(b) Severe erosion	2861	Daregaon, Karla, Mahati Malkaotha, Pimpalkaotha Pangargaon

Total :

9174