

A B S T R A C T

1. Survey Area : Pc2c Subwatershed, Pochampad Catchment
Tah. Mudhol; Dist Adilabad (A.P.) and
Tah. Biloli & Bhokar; Dist Nanded (M.S.)
2. : (a) Total area reported and mapped: 7149 ha.
(b) Period of Survey : 26th April to
18th June, 1977.
3. Soil series mapped and area covered by each (ha.)

<u>Series</u>	<u>Area in ha.</u>	<u>% of total under series</u>
1. Chatta	412	5.9
2. Ganora	1051	15.1
3. Hipnali	45	0.7
4. Jaula	102	1.5
5. Mudhol	3058	43.9
6. Masalga	625	9.0
7. Mogli	653	9.3
8. Shibneri	554	8.0
9. Yelwi	461	6.6
Total :	6959	100.0

4. Land capability classification :

<u>Capability class</u>	<u>Area in ha.</u>	<u>Percentage</u>	<u>Soil series.</u>
IIes	989	14.3	Hipnali, Kharwal Mudhol, Masalga, Mogli.
IIws	22	0.3	Hipnali, Kharwal
IIIes	2433	35.1	Ganora, Jaula, Mudhol, Masalga, Mogli.
IVes	1909	27.4	Ganora, Masalga, Mogli, Jaula, Mudhol.
VIes	1258	17.9	Chatta, Ganora, Shivneri, Yelwi.
VIIes	348	5.0	Shibneri.
Total :	6959	100.0	

5. Specific Problems :-

<u>Nature of the problems</u>	<u>Problem area</u> (ha.)	<u>Associated Soils.</u>
(a) Moderate erosion	3422	Ganora, Hipnali Jaula, Kharwal, Mudhol, Masalga, Mogli.
(b) Severe erosion	3515	Chatta, Ganora, Jaula, Mudhol, Masalga, Mogli, Shibneri, Yelwi.

Total: 6937
