

"Report on detailed soil survey of Am4h subwatershed of Bhima subcatchment under Nagarjunsagar catchment in Pandarpur and Sangola taluks, Sholapur district, Maharashtra State."

ABSTRACT

1. Survey area : Am4h subwatershed of Nagarjunsagar catchment in Pandarpur and Sangola taluks, Sholapur district, Maharashtra State.

2. Total area mapped and reported: 5720 hectares

3. Period of work : January 1981 to March 1981

4. Soil series mapped and area in hectares covered under each

<u>Soil series name</u>	<u>Area in hectares</u>	<u>Percentage</u>
1. Borale	826	14.4
2. Dahiwadi	334	5.8
3. Gunjegaon	18	0.3
4. Khardi	1353	23.7
5. Radde	208	3.6
6. Shirbhavi	2166	37.9
7. Talsangi	21	0.4
8. Tanali	749	13.1
9. Miscellaneous	45	0.8
Total	5720	100.0

5. Land capability classes

<u>Classes</u>	<u>Area in hectare</u>	<u>Percentage</u>	<u>Soil series</u>
II	1458	25.5	Borale Gunjegaon Tanali
III	1488	26.1	Borale Khardi
IV	1736	30.3	Radde Shirbhavi Talsangi
VI	659	11.5	Shirbhavi
VII	334	5.8	Dahiwadi
Miscellaneous	45	0.8	
Total	5720	100.0	

6. Specific problematic areas

a. Severe erosion	- 1161 hectares
b. Moderate salinity	- 43 "
c. Moderate rockiness	- 354 "

Total 1558