

Report on detailed soil survey of Ah6k2 subwatershed of Nagarjunsagar catchment in Akalkot in Sholapur and Tuljapur taluks in Osmanabad districts, Maharashtra State.

Abstract for Ah6k2 subwatershed

1. Survey area : Ah6k2 subwatershed of Nagarjunsagar catchment in Akalkot and Tuljapur taluks of Sholapur and Osmanabad district, Maharashtra State.
2. Total area mapped and reported: 5175 hectares
3. Period of work : May to July 1984
4. Soil series mapped and area in hectares covered under each :

Sl. No.	Soil series name	Area in hectares	Percentage
1.	Alur	718	13.9
2.	Borale	2582	49.9
3.	Dahiwadi	1246	24.1
4.	Hannur	28	0.5
5.	Nandeshwar	340	6.6
6.	Talsangi	161	3.1
7.	Miscellaneous	100	1.9
	Total	5175	100.0

5. Land capability classes:

<u>Classes</u>	<u>Area in hectares</u>	<u>Percentage</u>	<u>Soil series</u>
II s-1	802	15.5	Borale
II es-1	1361	26.3	Borale
III s-1	127	2.5	Nandeshwar
III es-1	419	8.1	Borale
III es-2	213	4.1	Nandeshwar
IV es-1	612	11.8	Alur, Talsangi
VI es-1	267	5.2	Alur
VII es-1	577	11.2	Dahiwadi, Hannur
VII es-2	697	13.4	Dahiwadi, Hannur
Miscellaneous	100	1.9	
Total	5175	100.0	

6. Specific problematic areas:

- a. Shallow soils - 2149
 - b. Stony phases *1649
 - c. Severe erosion hazard * 106
- 2149

* Indicates more than one problem but accounted only once in the total problematic area.