

Report on detailed soil survey of Am2t subwatershed of Bhima subcatchment under Nagarjunsagar catchment in Mangalvedha taluk, Sholapur district, Maharashtra State.

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1. Survey area : Am2t subwatershed of Bhima subcatchment under Nagarjunsagar catchment
2. Total area mapped and reported: 6525 hectares
3. Period of work : December 1980 to March 1981
4. Soil series mapped and area in hectares under each

<u>Sl.No.</u>	<u>Soil series name</u>	<u>Area in hectares</u>	<u>Percentage</u>
1.	Borale	3133	48.0
2.	Hivargaon	468	7.1
3.	Khonnal	644	9.9
4.	Mangalvedha	215	3.3
5.	Patewadi	873	13.4
6.	Talsangi	1114	17.1
7.	Miscellaneous	78	1.2
		6525	100.0

5. Land capability classification

<u>Sl.No.</u>	<u>Land capability class</u>	<u>Area in hectare</u>	<u>Percentage</u>	<u>Soil series.</u>
1.	II	4245	65.1	i) Borale ii) Hivargaon iii) Khonnal
2.	III	215	3.3	i) Mangalvedha
3.	IV	1917	29.3	i) Patewadi ii) Talsangi
4.	VI	70 6447	1.1	1) Patewadi

6. Specific problematic areas

a) Stoniness	587 hectares *
b) Shallowness	1987 "
Total	2574 "

Actual problematic areas 1987 hectares.

* An area of 587 hectares is having more than one problem accounted more than once in the grand total but only once in actual problematic area.