

Report on detailed soil survey of Nm3a, Nm3b and Nm3c subwatersheds
of Nizamsagar catchment in Maharashtra State.

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Combined Abstract for Nm3a, Nm3b and Nm3c subwatersheds

1. Survey area: Nm3a, Nm3b and Nm3c subwatersheds of Nizamsagar catchment in Nilanga and AUSA taluka, Osmanabad district, Maharashtra State.
2. Total area mapped and reported: 17,793 hectares.
3. Period of work : February-July 1978.
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.	Bolegaon	3614	20.3
2.	Chincholi	7908	44.5
3.	Hasturi	2155	12.1
4.	Kasarsirsi	277	1.6
5.	Tambola	1650	9.2
6.	Vadgaon	1085	6.1
7.	Yelnur	596	3.4
8.	Miscellaneous	508	2.8
		17,793	100.0

5. Distribution of area under different land capability classes:

<u>Land capability classes</u>	<u>Area in hect.</u>	<u>Percentage</u>	<u>Soil series</u>
II	2778	15.6	i) Hasturi ii) Tambola iii) Yelnur
III	5514	30.9	i) Bolegaon ii) Kasarsirsi iii) Tambola iv) Hasturi v) Yelnur
IV	7870	44.2	i) Chincholi
VI	1123	6.3	i) Chincholi ii) Vadgaon

6. Specific problematic areas:

- a. Moderate erosion on 3-5% slope - 6327 hectares
 - b. Severe erosion - 4387 "
- 11214 "