Report on detailed soil survey of Nj2a and Nj2b subwatersheds of Nizamsagar catchment, Bidar taluk, Bidar district, Karnataka State.

COMBINED ABSTRACT FOR Nj2a & Nj2b SUBWATERSHEDS

1. Survey area : Nj2a and Nj2b subwatersheds of Nizamsagar catchment, Bidar taluka, Bidar district, Karnataka State.

2. Total area mapped and reported: Nj2a - 4838 hect.
Nj2b - 4294 "
Total 9132 "

3. Period of work : April 1979 to July 1979

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

Soil series name	Area in hectares	Percentage
1. Basantpur	2455	26.9
2. Chimkod	29	0.3
3. Gadgi	1977	21.6
4. Gumtapur	1617	17.7
5. Kazipur	323	3.5
6. Ladha	737	8.1
7. Nandgaon	913	10.0
8. Sultanpur	619	6.8
9. Vilaspur	263	2.9
10. Miscellaneous	199	2.2
Total	9132	100.0

5. Land capability classification

Land capability class	Area in hect.	Percentage	Soil series
Class II	2980	32.6	i) Basantpur ii) Sultanpur iii) Chimkod iv) Vilaspur
Class III	2686	29.4	i) Basantpur ii) Gadgi iii) Kazipur iv) Sultanpur
Class IV	783	8.6	i) Nandgaon
Class VI	130	1.4	i) Nandgaon
Class VII	2354	25.8	i) Gumtapur ii) Ladha
Total	8933	97.8	

6. Specific problematic areas:

a) Moderate erosion of moderately deep and deeper soils	5348 hectares
b) Severe erosion of moderately deep and deeper soils	263 "
c) Shallowness	3217 "
d) Moderate to severe stoniness	2648* "
	8828