

REPORT ON DETAILED SOIL SURVEY AND LAND USE OF Ahla1, Ahla2, Ahla3, Ahlb1, Ahlb2, Ahlb3, Ahlb4, Ahlb5, Ahlb6, Ahlb7, Ahlb8, Ahlc1, Ahlc2, Ahlc3, Ahld1, Ahld2, Ahld3, Ahld4, Ahld5, Ahld6, Ahld7, Ahld8, Ahlf1, Ahlf2, Ahlf3, Ahlf4, Ahlf5, Ahlf6, Ahlf7 AND Ahlh3 SUBWATERSHEDS OF BHIMA SUBCATCHMENT OF NAGARJUNNAGAR CATCHMENT, MAKHTAL TALUK OF MAHBUBNAGAR DISTRICT, ANDHRA PRADESH AND SHAHPUR AND YADGIR TALUKS OF GULBARGA DISTRICT, KARNATAKA.

- 1) Surveyed area : Ahla1, Ahla2, Ahla3, Ahlb1, Ahlb2, Ahlb3, Ahlb4, Ahlb5, Ahlb6, Ahlb7, Ahlb8, Ahlc1, Ahlc2, Ahlc3, Ahld1, Ahld2, Ahld3, Ahld4, Ahld5, Ahld6, Ahld7, Ahld8, Ahlf1, Ahlf2, Ahlf3, Ahlf4, Ahlf5, Ahlf6, Ahlf7 and Ahlh3 subwatersheds of Bhima subcatchment of Nagarjunnagar catchment, Makhtal taluk of Mahbubnagar district, Andhra Pradesh and Shahpur and Yadgir taluks of Gulbarga district, Karnataka.
- 2) Total area surveyed & mapped : 29,053 hectares
- 3) Type of Survey : Detailed soil survey
- 4) Period of survey : November 1991 to April 1992
- 5) Agro-climatic region : Southern plateau and hills region
- 6) Agro-climatic zone : North East dry zone of Karnataka and Southern Telangana zone of Andhra Pradesh.
- 7) Soil series mapped and subwatershed-wise area under each series:

Sl. No.	Name of the soil series	subwatersheds										
		Ahla1	Ahla2	Ahla3	Ahla4	Ahla5	Ahla6	Ahla7	Ahla8	Ahla9	Ahla10	
1.	Devlapur	-	-	-	86	-	-	85	3	64	46	22
2.	Dyampur	-	30	4	49	-	5	28	109	50	62	16
3.	Lakshmapur	-	-	-	90	-	304	131	473	-	462	415
4.	Mainahalli	-	-	-	19	-	-	-	-	14	68	93
5.	Rampur	104	26	35	100	62	77	208	68	270	-	85
6.	Thimmapur	1057	1895	1155	829	476	159	597	529	1144	893	689
7.	Uppanayakana-halli	-	-	-	91	98	136	214	152	479	-	25
8.	Wadagenahalli	-	-	-	-	29	14	11	-	23	10	35
	Misc.	246	139	138	70	49	20	66	27	124	170	109
	Total	1407	2090	1332	1334	1023	650	1681	826	2180	1704	1489

