

**Report on Detailed Soil Survey and Land Use of Ag5a, Ag5b,
Ag5c, Ag5h and Ag5g subwatersheds,
Nagarjunasagar Catchment,
Shorapur Taluk, Gulbarga District, Karnataka**

ABSTRACT

01. Survey area : Ag5a, Ag5b, Ag5c, Ag5h and Ag5j subwatersheds of Nagarjunasagar catchment, Shorapur taluk, Gulbarga District, Karnataka
02. Type of survey : Detailed soil survey
03. Type of base map : Cadastral map (1:7,920 scale)
04. No. of villages covered : 46
05. Total area surveyed : 24,604 ha

(Area in ha)

Sr. No.	Subwatershed Code	Net area	Misc. area	Total area
01	Ag5a	6922	227	7149
02	Ag5b	4542	145	4687
03	Ag5c	4200	230	4430
04	Ag5h	4677	226	4903
05	Ag5j	3379	56	3435
	Total	23720	884	24604

06. Agro climatic Zone : Southern plateau and hill region
07. Period of survey : December, 2005 to April, 2006

08. Soil series identified and their distribution (ha) under different subwatersheds

Soil series	Ag5a	Ag5b	Ag5c	Ag5h	Ag5j	Total	Percentage
Ammapur	-	-	-	-	241	241	1.0
Birnur	130	61	-	-	-	191	0.8
Chennampalli	1424	155	508	593	-	2680	10.9
Chennur	-	-	-	686	2580	3266	13.3
Devapur	-	-	-	85	256	341	1.4
Fatepur	04	37	-	-	-	41	0.2
Gabbur	53	-	-	277	-	330	1.3
Holiguda	2900	3477	2292	664	-	9333	37.9
Hosur	-	-	146	536	-	682	2.8
Kaladevanahalli	-	-	-	-	271	271	1.1
Kambalapalli	-	-	236	319	-	555	2.3
Kawadimutti	380	0	0	0	0	380	1.5
Kondapur	53	-	-	-	-	53	0.2
Kurvihal	223	323	175	274	31	1026	4.2
Shellagi	625	281	-	-	-	906	3.7
Talawargera	1109	127	-	-	-	1236	5.0
Tumkur	-	70	206	498	-	774	3.1
Venkatapur	-	-	238	185	-	423	1.7
Wadagera	21	11	399	560	-	991	4.0

