

Report on Detailed Soil Survey and Land Use of Ag4h, Ag4p, Ag4t and Ag6a subwatersheds, Deodurg taluk, Raichur district, Karnataka

ABSTRACT

01. Survey area : Ag4h, Ag4p, Ag4t and Ag6a subwatersheds of Nagarjunasagar catchment, Deodurg taluk, Raichur 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 : 53
05. Total area surveyed (ha) : 20,488 ha

883

(Area in ha)

Sr. No.	Subwatershed Code	Net area	Misc. area	Total area
01	Ag4h	3137	126	3263
02	Ag4p	3210	276	3486
03	Ag4t	6038	461	6499
04	Ag6a	6495	745	7240
	Total	18880	1608	20488

06. Agro climatic Zone : Southern hill and plateau region

07. Period of survey : November, 2001 to June, 2002

07. Soil series identified and their subwatershedwise distribution (ha)

Soil series	Ag4h	Ag4p	Ag4t	Ag6a	Misc
Anjala	-	-	866	229	1095 (5.3)
Chiksugur	283	361	556	957	2157 (10.5)
Deodurg	-	-	493	-	493 (7.6)
Devargudda	1272	1078	761	280	3391 (16.5)
Fatepur	44	17	-	-	61 (0.3)
Gonpad	894	633	163	2245	3935 (19.2)
Gopalpur	-	-	309	-	309 (1.5)
Hembral	201	135	2177	1555	4068 (19.8)
Kambalapalli	30	133	-	183	346 (1.7)
Khardoni	133	98	64	-	295 (1.5)
Nalawanji	-	-	205	13	218 (1.2)
Patancheru	-	-	-	176	176 (0.8)
Perwel	33	66	121	2	222 (1.0)
Tegihal	238	689	-	692	1619 (7.9)
Wengalapur	-	-	292	-	292 (1.4)
Yerendi	9	-	31	163	203 (1.0)
Total	3137	3210	6038	6495	18880 (92.2)
Misc.	126	276	461	745	1608 (7.8)
Grand total	3263	3486	6499	7240	20488 (100)

