

Report on detailed soil survey and landuse of Ag4j, Ag4k and Ag4m subwatersheds of Nagarjunasagar catchment, Deodurg taluk, Raichur district, Karnataka state

**ABSTRACT**

1. Survey area : Nagarjunasagar catchment, Deodurg taluk Raichur district, Karnataka state Ag4j, Ag4k and Ag4m subwatersheds
2. Type of survey : Detailed soil survey
3. Total area : 17432 ha

Subwatersheds	Net area	Misc.	Total area
Ag4j	5704	315	6019
Ag4k	3410	409	3819
Ag4m	7147	447	7594
Total	16261	1171	17432

4. Period of Survey : December, 1987 to April, 1988

5. Soil series and their extent

Name of the soil series (Symbol)	Area under different subwatersheds			Total
	Ag4j	Ag4k	Ag4m	
Chennampalli (C)	-	-	364 (5.1)	364 (2.2)
Denda (D)	-	374 (11.0)	74 (1.0)	448 (2.8)
Devarkonda (DK)	-	-	775 (10.8)	775 (4.8)
Gabbur (G)	926 (16.2)	1127 (33.1)	919 (12.9)	2972 (18.3)
Hembaral (H)	4579 (80.3)	1381 (40.5)	3851 (53.9)	9811 (60.3)
Patancheru (PT)	21 (0.4)	-	-	21 (0.1)
Perwal (PR)	-	-	48 (0.7)	48 (0.3)
Tatikol (T)	-	-	217 (3.0)	217 (1.3)

