

Report on the detailed soil survey and landuse of Ac1d and Ac1n subwatersheds of Nagarjunasagar catchment, Taluk Devarkonda, District Nalgonda, Andhra Pradesh

ABSTRACT

1. Survey area : Nagarjunasagar catchment, taluk Devarkonda, Distt. Nalgonda, Andhra Pradesh, Ac1d and Ac1n subwatersheds.

2. Type of survey : Detailed soil survey

3. Total area (ha)	<u>Net area</u>	<u>Misc. area</u>	<u>Total</u>
Ac1d	3815	357	4172
Ac1n	5170	291	5461
Total	8985	648	9633

4. Period of survey : January, 1984 to May 1984

5. Soil series and their extent

Name of the soil series. (Symbol)	Area under different subwatersheds (percentage of total)		
	Ac1d	Ac1n	Total
Chennampalli (C)	1366 (35.8)	967 (18.7)	2333 (26.0)
Devarkonda (D)	239 (6.2)	1997 (38.6)	2236 (25.0)
Denda (D)	-	478 (9.3)	478 (5.3)
Kambalapalli (KB)	1556 (40.8)	431 (8.4)	1987 (22.1)
Patancheru (PT)	233 (6.1)	136 (2.6)	369 (4.1)
Tatikol (T)	365 (9.6)	827 (16.0)	1192 (13.3)
Telugupalli (TP)	56 (1.5)	334 (6.4)	390 (4.2)
Total	3815	5170	8985
Misc. area	357	291	648
Grand total	4172	5461	9633

