

Report on the detailed soil survey and land use of Ab2a, Ab2b, Ab3a, Ab4a and Ab6a subwatersheds of Nagarjunasagar catchment, Taluk Deverkonda, District Nalgonda, A.P.

 ABSTRACT

1590

1. Survey area : Nagarjunasagar catchment, Taluk Deverkonda, Distt. Nalgonda, Andhra Pradesh, Ab2a, Ab2b, Ab3a, Ab4a and Ab6a subwatersheds
2. Type of survey : Detailed soil survey
3. Total area : 16601 ha

Total area	Net area	Misc. Land	Total
Ab2a	2303	550	2853
Ab2b	3954	383	4337
Ab3a	1170	132	1302
Ab4a	3270	336	3606
Ab6a	4376	127	4503
	15073	1528	16601

4. Period of survey : November, 1984 to March 1985

5. Soil series and their extent

Name of the soil series (Symbol)	Area under different subwatersheds					Total
	Ab2a	Ab2b	Ab3a	Ab4a	Ab6a	
Akwaran (A)	58 (2.5)	-	-	-	-	58 (0.4)
Bodupalli (BD)	-	-	-	210 (6.4)	694 (15.9)	904 (6.0)
Chennanpalli (C)	1332 (57.8)	1016 (25.7)	59 (5.0)	61 (1.9)	-	2468 (16.4)
Denda (D)	33 (1.4)	258 (6.5)	45 (3.8)	200 (6.1)	52 (1.2)	588 (3.9)
Devarkonda (DK)	403 (17.5)	1739 (44.0)	787 (67.3)	1877 (57.4)	1198 (27.4)	6004 (40.0)
Kanbalapalli (KB)	-	275 (7.0)	-	123 (3.8)	-	398 (2.6)
Patancheru (PT)	454 (19.7)	197 (4.9)	26 (2.2)	249 (7.6)	1865 (42.6)	2791 (18.5)
Perwel (PR)	15 (0.7)	70 (1.8)	49 (4.2)	18 (0.6)	437 (10.0)	589 (3.9)
Tatikol (T)	8 (0.4)	147 (3.7)	18 (1.5)	220 (6.7)	86 (1.9)	479 (3.2)

