

**Report on Detailed Soil Survey and Land Use of Ab5f, Ab5g, Ab5h,
Ab6b and Ab6c subwatersheds of Nagarjunasagar Catchment,
Devarkonda taluk, Nalgonda district and
Kalwakurthy taluk, Mahaboobnagar district, Andhra Pradesh**

A B S T R A C T

1. Survey area : Ab5f, Ab5g, Ab5h, Ab6b and Ab6c Subwatersheds of Nagarjunasagar Catchment, Devarkonda taluk, Nalgonda district, Kalwakurthy taluk, Mahaboobnagar district, Andhra Pradesh
2. Type of survey : Detailed soil survey
3. Period of survey : April 1985 to June 1985 and November 1985 to March 1986

4. Total area : 15,895 ha

Name of subwatershed	Net area	Misc. area	Total area (ha)
Ab5f	2445	887	3332
Ab5g	2146	825	2971
Ab5h	1960	906	2866
Ab6b	3307	175	3482
Ab6c	2787	457	3244
Total	12645	3250	15895

5. Soil series and their extent

Name of soil series with symbols	Area under different subwatersheds (%)					Total
	Ab5f	Ab5g	Ab5h	Ab6b	Ab6c	
Akwaram(A)	-	-	-	146 (4.2)	37 (1.1)	183 (1.2)
Buddupalli(BD)	587 (17.6)	178 (6.0)	398 (13.9)	759 (21.8)	194 (6.0)	2116 (13.3)
Devarkonda(DK)	824 (24.7)	815 (27.5)	802 (28.1)	824 (23.6)	734 (22.6)	3999 (25.3)
Kandukur(KR)	-	85 (2.8)	31 (1.1)	279 (8.0)	9 (0.3)	404 (2.5)
Kambalapalli(KB)	80 (2.4)	128 (4.3)	110 (3.8)	-	91 (2.8)	409 (2.5)
Marepalli(MR)	-	96 (3.2)	-	-	11 (0.3)	107 (0.7)

