

Report on Detailed Soil Survey and Land Use of Agla, Ag1b, Ag1c and Ag1d subwatersheds of Nagarjunasagar RVP catchment, Taluks Alampur and Gadwal, District Mahaboobnagar, Andhra Pradesh.

**ABSTRACT**

Ø1. Survey area : Nagarjunasagar catchment, Taluk Alampur & Gadwal, District Mahaboobnagar, Andhra Pradesh

Ø2. Type of survey : Detailed Soil Survey

Ø3. Total area : 18043 ha.

Subwatershed	Net area	Misc. area	Total area
Agla	2794	2670	5464
Ag1b	3874	1178	5052
Ag1c	4262	25	4287
Ag1d	2625	615	3240
<b>Total</b>	<b>13555</b>	<b>4488</b>	<b>18043</b>

Ø4. Period of survey : January 1990 to June, 1990

Ø5. Soil series and their extent

Name of the soil series (Symbol)	Area under different subwatersheds				Total
	Agla	Ag1b	Ag1c	Ag1d	
Bhanumukkala (BM)	412 (14.8)	565 (14.6)	279 (6.5)	-	1256 (9.3)
Kadmuru (K)	370 (13.2)	1010 (26.1)	2235 (52.4)	1585 (60.4)	5200 (38.4)
Kyatur (KY)	-	169 (4.4)	-	-	169 (1.2)
Mittakandala (MK)	592 (21.2)	195 (5.0)	13 (0.3)	-	800 (5.9)
Nagaluti (N)	882 (31.6)	1590 (41.0)	1363 (32.0)	875 (33.3)	4710 (34.8)
Serupalli (S)	21 (0.7)	345 (8.9)	301 (7.1)	165 (6.3)	832 (6.1)
Undevalli (UD)	-	-	71 (1.7)	-	71 (0.5)
Utkur (U)	517 (18.5)	-	-	-	517 (3.8)
<b>Total</b>	<b>2794</b>	<b>3874</b>	<b>4262</b>	<b>2625</b>	<b>13555</b>
<b>Misc. area</b>	<b>2670</b>	<b>1178</b>	<b>25</b>	<b>615</b>	<b>4488</b>
<b>Grand total</b>	<b>5464</b>	<b>5052</b>	<b>4287</b>	<b>3240</b>	<b>18043</b>

