

3.2 NAME OF THE SCHEME

Compensatory Afforestation scheme over Ac. 0-34 Gt. (0.344 Ha) of non forest land in Sy.No. 139 /౧, 139/౬1/1/2, 139/౯/9, 139/౬1/1/1 and 139/౬1/2 of Arli(T) Village, Bheempur Mandal, Adilabad Division of Adilabad District in lieu of diversion of forest land for Forest Land for Forest Land for Formation of approach road to Crystal minerals in Sy. No. 818. Doulatabad(V), Vikarabad District in favour of Crystal Minerals manufacturer and supplier of Quartz feldspar Hyderabad.

3.3 SITUATION

The proposed Compensatory Afforestation area is situated adjacent to the RF Block Arli, Adilabad Range, Bheempur Mandal of Adilabad Division and is fit for raising of CA Plantation under LI planting technique. This area has stream and required the soil moisture conservation structures for stabilization of area and prevent the soil erosion,as suggested in the plan

3.4 GEOLOGY

The geology of the area proposed for Compensatory Afforestation is Gondwana formation supporting mixed forests.

3.5 SOIL

The soil of the area proposed for Compensatory Afforestation is Black cotton soil & Red soils and the land is sloppy.

3.6 CLIMATE :

The climate is fairly dry with very hot summer and cool winters. During summer, the temperature rises up to 46⁰ Centigrade. Summer and winter are separated by prolonged rainy season. The area is served by South-West Monsoon. However Cyclonic rains are common during October - December.

3.7 RAINFALL :

Rainfall is mostly from the Southwest monsoon, Cyclonic rains during October-December is quite common. Average annual rainfall is 1190 mm.