

SITE SUITABILITY CERTIFICATE

The details of Degraded Forest land to an extent **19.560 Hac** for Raising of plantation for Compensatory Afforestation purpose in lieu of Diversion of 9.7887 Ha of Forest Land in Nirmal Division for erection of 220KV DC Line from 400/200KV SS Nirmal to the proposed 220/132KV SS Utnoor in Nirmal District under Thermal Power Transmission Scheme for evacuation of power from 4 X 270 Mw units at Nirmal in favour of Superintending Engineer, OMC Circle, TS Transco, Adilabad which has been inspected by the undersigned **on 05.07.2019**, The details of Degraded Forest land is as follows.

Sl. No	Range	Section	Beat	Compt . No	Name of the RF	Area in Ha	Soil type
1	Penchikalpet	Chedwai	Pothapally	148	Kadamba	19.60	

The type of soil generally are predominantly Black cotton and Red soils and the land is plain and gentle slope (sloppy / hilly / bouldary) and suitable for raising of forest species under Semi Mechanical Method technique as proposed and detailed in the CA scheme. Accordingly (2) pits were dugged in my presence upto a depth of 60 cms and collected soil samples from (2) pits and the same are sent to Agriculture Department, Mancherial for analysis of the soil. The area proposed for the Degraded Forest land is having forest growth with 0.4 density. Major thrust is required for development of Soil and Moisture retention capacity in the area. Works such as Soil & Moisture conservation works and formation of Water harvesting structures shall be taken up during the 1st & 2nd years of the project to gain the impact of such structures over the vegetation growth in the proposed area.


Forest Divisional Officer
Kachanagar