

SOIL SUITABILITY CERTIFICATE

Certified that, the Superintending Engineer (R&B) Circle, Karimnagar has submitted the proposals for formation of road from Manala to Marrimadla Road from Km 1/0 to 9/0 & Improvements to Mendora crossing to Rudrangi Via Manala road from Km 29/7 to 30/5 in Rajanna Sircilla District. The Non-Forest land identified for Compensatory Afforestation has been identified to an extent of 10.841 Ha in Sy.No. 116/1/3 and 117/1/2 (10.238 Ha and 0.623 Ha) of Govt Land situated at Kondapur Village of Konaraopet Mandal of Chandurthi Mallial Range of Rajanna Siricilla district in lieu of diversion applied for the project. The details are as follows.

Sl. No	Name of Range	Name of the Project	Forest Area in Ha.	C A Area in Ha.
1	2	3	4	5
1	Chandurthi Mallial	Formation of road from Manala to Marrimadla Road from Km 1/0 to 9/0 & Improvements to Mendora crossing to Rudrangi Via Manala road from Km 29/7 to 30/5	10.841	10.841

The identified Non- Forest Land is on small hill, boulders and rocky at South East side and the entire area is having full of tree growth such as Chloroxylon swietenia (Satin), Diospyros melanoxylon (Tuniki), Butea monosperma (Modhuga), Albizia amara (Narlinga), Alstonia scholaris(Choppari) and Tectona grandis (Teak) etc.,. Hence the non-Forest land is suitable for planting in Compensatory Afforestation @ 250 tall seedlings plants/Ha may be proposed for planting in open places and in viable gaps of local species. The balance area planting activities will not be taken up and this area will be protected by digging of peripheral trench and taking up SMC works from ridge to foot hill to arrest the Soil and Moisture like check dams & STs in order to increase the density and protection.

In view of the above stated reasons the above identified land 10.841 Ha. is suitable for taking SMC works besides protecting the same. As per the instructions of Principal Chief Conservator of Forests, AP, Hyderabad vide R.C.No.PCCF, RC.No.54480/ 2008/F4, dated 16.11.2008 has issued instructions to " not to reject non forest land offered for Compensatory Afforestation unless it is a sheet rock and cannot be afforested by

adopting any site specific suitable afforestation techniques". In view of the above recommended consider the above Compensatory Afforestation land. Protect the Compensatory Afforestation area from further degradation and carrying out Soil and Moisture conservation works and digging of peripheral contour trenches around the C.A. area to protect the land in view of wildlife protection and ecological balance.

In view of heavy biotic pressure and fear of encroachment to be handing over Compensatory Afforestation lands, it is proposed to dig up peripheral trench, Top 2.0 Mtrs Bottom 1.500 Mtrs and 2.00 Mtrs depth size all around the periphery.


District Forest Officer,
Rajanna Sircilla & Karimnagar