

Inspection report of Divisional Forest Officer Kasaragod - Construction of

400 KV QUAD D/C UDUPI - KASARAGODE - TRANSMISSION LINE

A proposal (Ref No. FP/KL/TRANS/53257/2020) has been received by this office from Udupi Kasargode Transmission Ltd for diversion of 17.073 ha of forest land non forestry purposes under the FC Act. The proposal has been received in Kasaragod Forest division through online mode on 10.12.2020. The project envisaged the use of forest land for Construction of 400 kV Quad D/C Udupi - Kasargode Transmission Line. A joint inspection has been carried out by the undersigned in the proposed site of 400 KV Quad D/C Udupi Kasaragode - Transmission Line along with the representatives of UKTI on 12.02.2021.

Upon inspection of the site, it was found that the proposed forest land required by the user agency falls in Karadukka Reserve Forest under Kasaragod Forest Range. The length of the Transmission line in above forest area is 3711 metres. The total area of the required Forest land for the construction of Transmission line is 3711m x 46m = 17.073 Ha. The starting point is N 12 30'25.56" E 75°10'12.4" and ending point is N 12 2 22.38" E 75°9'39.84".

The salient features of the forest area proposed for diversion as found during site inspection are as follows:

- The project area is characterised by 90% plantation and 10% natural forest. The type of vegetation in this area is the Tropical moist Deciduous Forest composed plantations of Acacia, Cashew, Mahagony, Ailanthus malabarica and Teak.
- A total 5588 no of trees have been enumerated under less than 60 cm gbh and above 60 cm gbh width of the proposed transmission line. The major species seen in this area are Scheuchzeria, Terminalia Bombax ceiba, Xyliaxycarpa, Artocarpus paniculata, Terminalia heterophyllus, Tomentosa, Alstonia scholaris, Diostyrommelanoxylum, Evodia roxburghii, Albizia procera, Adina cardifolia, Lagerstromia lanceolata, Grewia tiliifolia, Gmelia arborea, Wrightia tinctoria.
- A total 543 numbers of Teak poles have also been enumerated under the proposed corridor. The above teak poles are part of various teak plantations (2001 TP- 16 No., 2002 TP- 10 No, 2007 TP- 236 No. 2008 TP-281 No.. Total 543 No. The above teak poles have girth ranging from 40 cm- 50 cm.

- The important fauna found in the area are Strip-necked mongoose. Small Indian Civet Malabar Giant Squirrel, Indian porcupine. Black-necked Hare, gaur. Bonnet Macaque, Barking deer, Sambar deer and different types of birds, reptiles, snakes etc
- There is no need of removal of any Jhanda or building from the above project area. The total length of non-forest area required for the project is 46.668 Km and the total area is 219.271 Ha.
- There are no any rare/ endangered known species of flora and fauna present in the area proposed for diversion and is not dangerous to wildlife.
- There is no any protected archaeological/ heritage sites located in the proposed area. The user agency has not violated any provisions of the FCA Act and no work has been started without necessary clearance.
- The forest area proposed for diversion by the user agency is unavoidable is barest minimum required for the project.
- The project will not cause deforestation/degradation of forest land

The user agency should take all precautions to cause minimum damage to the existing natural forest and plantations. By taking all the above precautions, the permission may be accorded for the construction of the Transmission line through the Karaduka Reserve Forest and therefore, the diversion for the forest land as above is recommended for acceptance.



[Signature]
Divisional Forest Officer

Kasaragod