

Site Inspection report of the Deputy Conservator of Forests, Kundapura Division, Kundapura for the Diversion of 2.5766ha. of forest land in Karkala Taluk for the Construction of 400KVDC line with Quad moose ACSR for a route length of 179.85km from UPCL – Nandikur generating station to 400/220KV receiving station Shantigrama in favour of the Executive Engineer (Ele), 400kV Transmission Line works Division, Udupi.

(Proposal No: FP/KA/TRANS/36286/2018.)

A Project was prepared by the Executive Engineer (Ele), 400kV Transmission Line works Division, Udupi for construction of 400 KC DC line with QUAD MOOSE ACSR for a route length of 179.358 Kms. From Nandikuru (Udupi) generating station to 400/220 KV receiving station at Shanthi Grama in Hassan District.

As per the Government of India Stage-II order No. F. No. 8-29/2010-FC dt: 17-01-2012 and Government of Karnataka Order No. FEE 20 FGL 2010 Bangalore dated 01-02-2012 from **this division an extent of 95.74ha.** of forest land has been released by the GOI and GOK. To meet the ever growing demand of power in the State. By adding the generation and to maintain power grid stability in the State, now Executive Engineer (Ele), 400kV Transmission Line works Division, Udupi has proposed for additional land which is not included in 1st proposal of diversion of forest land. The areas now selected by the M/s KPTCL, Udupi to draw transmission line are covering the forest area in extent are narrated below.

Sl.No.	Name of the Range	Name of the RF	Village	Sy.No.	Extent (Ha.)
01	Moodabidre	Mundkuru Block bit-II	Bola	221	0.7228
02	Karkala	Deemed Forest	Bola	221	0.2678
03	Karkala	Deemed Forest	Bola	221	1.2766
04	Karkala	Deemed Forest	Bola	206/1A	0.3094
				Total	2.5766

I have Inspected the proposed area on **15-07-2021**. The proposed area falls under the Mundkuru Block bit-II RF and Deemed Forest. User agency requested for diversion of 2.5766Ha. Vegetation of the area is of dry scrub, deciduous type. The area is level to slightly undulating. However only foundation and concrete works

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for the towers are the earth works involved. So there is less chance of soil erosion. It doesn't contain any rare and endangered flora and fauna.

This additional proposal is submitted due to minor changes in the alignment required for technical reasons during the execution of the works. In original alignment, the transmission line was passing through the boundary of the reserve forest area. But at a later stage it was found technically more feasible for the transmission line to pass through the reserve forest area. Hence the additional proposal.

In view of the above, during my inspection, it was found that the User Agency had already completed the construction of the Nandikur-Shanti Grama 400 KV transmission line. Hence it currently does not require any felling of trees. The proposal can be recommended for sanction, considering that it helps towards electrification of the State, and this project is in public interest and caters to providing basic needs of the people and industrial development of the state.

Date: 13-05-2022

Place: Kundapura.

(Ashish Reddy M.V)

Deputy Conservator of Forests,
Kundapura Division, Kundapura.

Sl. No.	Name of the Range	Name of the FC	Village	Area (Hectares)
01	Kundapura	Wooden Block	809	0.1511
02	Kundapura	Deemed Forest	009	0.0019
03	Kundapura	Deemed Forest	103	1.1052
04	Kundapura	Deemed Forest	100/1A	11.0008
			Total	2.2589