

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED
EEE/MWD(R)/AEE(O)/19-20/2306-2308
Phone no.080-7275067
Email:eeemwdrmg@yahoo.com
Encl:



Office of the
Executive Engineer (Ele),
Major Works Division,
KPTCL, Ramanagara.

Date: 9/3/2020

To,
The Deputy Conservator of Forest,
Cauvery Wildlife Division,
Kollegal.

Sir,

Sub:- Diversion of 2.124 Ha of forest land in Cheelandavadi state forest Sy No:01, Uyyamballi Hobali, Kanakapura Taluk, Ramanagara District and forest division for laying of 66kV SC line on DC towers from existing 66/11kV Doddalahalli Substation to proposed 66/11kV Hegganur Substation - **Regarding EDS query.**

Ref:- 1. FC No: FP/KA/TRANS/27085/2017
2. KFD/WL/LAND(NBW)/1/2020 Dt: 25.02.2020
3. KFD/HOFF/A5-6(GFL)/7/2018-FC Dt:28.02.2020

With reference to the above, I would like to bring the following for kind consideration and further needful action.

- Public in and around of Hegganur and surrounding area are facing acute power supply problems as the present infrastructure in the system is inadequate to cater quality and uninterrupted power supply to place in and around Hegganur and surrounding area.
- Hence, KPTCL has planned to establish 66/11kV Substation at Hegganur in Kanakapura Taluk and Construction of 66kV SC line on DC towers for a distance of 12.238Kms from existing 66/11kV Doddalahalli Substation to the proposed 66/11kV Hegganur Substation to overcome all the above said problems.
- The DPR amounting to **Rs.991.51 Lakhs** approved on 02.04.2016 with energy saving is **1.82MUs/annum.**
- Before preparation of DPR, the detail survey has been conducted in following routes for identifying suitable and executable route to run 66kV transmission line in technically viable manner.

9367/-		12/03/2020
A4	2	0.0.20.

F.D.A. SRS. Somathaker
to speak.

i. Details of alternate alignment examined and reasons for their rejection.

- **Route-1: In this route, the proposed line passes through forest area for a length of 1.18Kms.** The EHV line corridor in forest is 18 Mts. But in this route the 66kV line proposed to construct all along the existing Tar road using special design tower ie all power conductor lies on road side so that the number of trees comes under EHV line corridor is going to be minimum as the trees on only one side of the towers are proposed to be cut.
- **Route-2: In this route, the proposed line passes through forest area for a length of 1.138Kms** and it is sparsely dense forest. The number of trees comes under EHV line corridor is going to be more compared to Route-1. Hence, this route is rejected.
- **Route-3: In this route, the proposed line passes through forest area for a length of 1.07Kms.** In this route, the line passes through dense forest area. The number of trees comes under EHV line corridor is going to be more compared to Route-1 & Route-2. Hence, this route is rejected.


ii. Comments of User Agency on the suggestion of DCF, Cauvery Wildlife Division to lay underground cable through forest area instead of overhead transmission line.

Regarding suggestions to lay Underground cable through forest area instead of overhead line, the cost involved in providing Underground cable is 4 to 5 times that of the Overhead line. Partly Overhead line and partly UG cable is also technically and financially not feasible. **Hence, you are requested to consider our proposal of construction of overhead line instead of Underground cable in the forest area.**

iii. Wildlife clearance from National Board for Wildlife.

The subject proposal uploaded in the Parivesh -wildlife Website to obtain wildlife clearance on 24.11.2017 (the copy of acknowledgement is enclosed). Hence, you are requested to process to obtain and communicate Wildlife clearance from National Board for Wildlife at the earliest.

Yours Faithfully


**Executive Engineer Elec.
Major Works Division, KPTCL,
Old B.M. Road, Ramanagara**

Copy submitted for kind information to:

1. The Chief Engineer Ele, Tr, BZ, KPTCL, Bangalore.
2. The Superintending Engineer Ele, Tr(W)C, KPTCL, Bangalore.

Copy to: AEE-1/AEE(O)/ MF.

Email Alert From System Administrator of Online Submission and Monitoring of
Wildlife Clearances Proposal(OSMWCP) portal

From: monitoring-fc@nic.in

To: eeemwdrmg@yahoo.com

Cc: monitoring-fc@nic.in

Date: Friday, November 24, 2017, 4:22 PM GMT+5:30

This is to acknowledge that a proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980 as per the details given below has been successfully uploaded on the portal of the Ministry of Environment, Forests and Climate Change Government of India.

1. Proposal No. : FP/KA/TRANS/27085/2017
2. Proposal Name : 66kV Hegganur line
3. Category of the Proposal : Transmission Line
4. Date of Submission : 24/11/2017
5. Name of the Applicant with Contact Details

Name : Narasimha
Mobile No. : 9448472023
State : Karnataka
District : Ramanagara
Pincode : 562159

6. Protected Area (ha.) : 2.124

The proposal will be examined by Wild Life Warden, Forest (Conservation) Act, 1980 to assess its completeness.

(System Administrator)

*** This is a system generated email, please do not reply. ***

