

GOVERNMENT OF KARNATAKA

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ

(ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು) ರವರ ಕಛೇರಿ

Office of
Principal Chief Conservator of Forests
(Head of Forest Force)



ಅರಣ್ಯ ಭವನ, 18ನೇ ಅಡ್ಡ ರಸ್ತೆ

ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು-560003

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E-office File No. KFD/HOFF/A52K(GFL)/15/2018-FC

E-63729

Date 14-06-2021

To,

The Additional Chief Secretary to Government
Forest, Ecology and Environment Department
M.S. Building, Bengaluru – 560 001

Sir,

Sub: Diversion of 177.091 hectare of forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Division(s) for laying of Goa-Tamnar 400 KV D/C Quad Transmission line (LILO Project) in favour of Manager, Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Delhi

Proposal No. FP/KA/TRANS/37754/2018

- Ref:**
1. This office letter of even number dated 07-01-2021 [Stage-I Proposal to GOK] and 15-03-2021 [communication of GOK EDS Query]
 2. Government of Karnataka letter No. FEE 08 FLL 2021 (e) dated 16-02-2021 [EDS query]
 3. Deputy Conservator of Forests & Director, Kali Tiger Reserve, Dandeli letter No. B4/Bhoomi/FC/Transmission Line/CR-8/2020-21 dated 31-03-2021
 4. Chief Conservator of Forests, Kanara Circle letter No. B2/GFL/Goa-Tamnar 400 KVTL/CR-29/2019-20 dated 08-04-2021

With reference to the above proposal seeking Stage-I approval submitted to the Government of Karnataka vide Ref (1) letter dated 07-01-2021, the Government of Karnataka vide Ref (2) has raised an EDS Query seeking certain additional information. Accordingly, this office vide Ref (1) letter dated 15-03-2021 has forwarded the same to the field officers and User Agency.

In response, the field officers have submitted the information sought by the Government of Karnataka that has been forwarded to this office through FC web portal vide Ref (3) & (4).

Based on the reply furnished by field officers, the following reply is submitted to the query raised by Government of Karnataka.

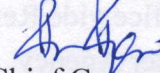
1. The Goa Tamnar Quad DC 400 KV Transmission Line project aims to lay 400 KV DC transmission line from Narendra, Dharwad District, Karnataka to Xeldem in Goa. The

project runs for a total length of 94 Km from start to end. The length of the section that falls in Dandeli Wildlife Sanctuary (DWLS) is 6.61 Km involving an extent of 30.412 Hectares of Forest Land. Total number of 400 KV towers in Dandeli Wildlife Sanctuary are 17.

2. In the northern parts of Dandeli Wildlife Sanctuary there are two existing transmission lines belonging to Karnataka Power Transmission Corporation Limited (KPTCL) that run parallel to each other namely 110 KV and 220 KV lines. From Anmod substation onwards the 110 KV line is defunct and does not carry any charge. From that point the defunct line alignment can be utilized for the 400 KV project. The project currently submitted by Sterlite Power incorporates this 110 KV line alignment and proposes to utilize the defunct section of 110 KV transmission line from Anmod to a location close to Goa border for a length of 2.4 Km which is the maximum extent possible without adding to further diversion of forest land. There are in total 8 towers of 400 KV in this stretch of 2.4 Km. Of these the project proponent has proposed to erect 6 multicircuit towers that will carry both 400 KV and 110 KV lines. The clearance width along the right of way of existing 110 KV line is 22 meters. The required right of way for the 400 KV line is 46 meters. Thus, this alignment will prevent fresh clearance of vegetation up to 5.28 Ha of forest land.
3. The length of 400 KV Transmission line section that falls in DWLS is 6.61 Km. The total forest land sought for diversion is 30.412 Hectares. The total number of trees enumerated in the diversion area within DWLS is 15,946. Primarily trees are required to be felled at the base of towers. In the transmission line corridor areas felling will be restricted to trimming/lopping/pruning. As per the information obtained from the project proponent the average ground clearance of null point of conductor from ground is about 25 meters within DWLS. The minimum clearance between conductor and trees for 400 KV lines is 5.5 meters. The actual number of trees to be removed is thus limited to this vertical zone above 18-20 meters. The project proponent has given an undertaking that the tree felling will be bare minimum and shall not exceed 35 percent of the total enumerated trees. Thus, the trees to be felled, 35 percent of that enumerated, works out to 5,581 trees.

The above facts are brought to the kind notice of the Government of Karnataka for further decision in the matter.

Yours Faithfully



Principal Chief Conservator of Forests
(Forest Conservation) and Nodal Officer (FCA)