

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

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Office of the
Executive Engineer (Ele),
400kV Transmission Line Works Division
2nd Floor Hari Darshan Building
Bannanje-Udupi-576101

No: UDP/400KV/EEE/2020-21/ 99-99

Date: 21.10.2020

**The Additional Principal Chief Conservator of Forests,
(Forest Conservation) AND Nodal Officer(FCA),
AranyaBhavan, 18th Cross,
Malleshwaram, Bengaluru- 560003.**

Sir,

Sub: Construction of 400kV DC line with Quad moose ACSR for a route length of 179.85km from UPCL - Nandikur generating station to 400/220kV receiving station Shantigrama. **Attending observations in online application for diversion of forest land--- Reg.**

Ref:1) Proposal No : FP/KA/TRANS/36286/2018.

2)Y.O. E- office File No. KFD/HOFF/A5-2(GFL)/182/2019-FC, dtd.21.01.2020

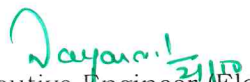
The observations noticed in your office letter cited under ref (2) to the forest diversion proposal submitted online by this office for the Construction of 400kV DC line with Quad moose ACSR for a route length of 179.85km from UPCL - Nandikur generating station to 400/220kV receiving station Shantigrama, are attended and compliance is furnished as noted below for your kind information and further needful,

Ref item in Form-A	Remarks	Compliance
B-2.3 Village wise breakup	<ul style="list-style-type: none">From the information made available, it is concluded that the present is an additional requirement (but the work executed on ground already) of forest land involved in Stage-II approved proposal No.FP/KA/TRANS/921/2010 (172.53 hectare)Name of only one village (Bola) pertaining to the left out forest land (present proposal) is mentioned as against the total project length of 179.85 kilometers. Names of other villages and the survey numbers involved in the entire project length are not provided (even though sought earlier too) on the ground that the other part of the project is already approved.1. Please note that, in such cases, the Government of India normally seeks a comprehensive proposal for the entire land (FC approved extent + additional requirement) for examining the total requirement of forest land and also the condition-wise compliance report of the already approved proposal. It is thus advised to modify the present proposal accordingly.	<ul style="list-style-type: none">1. The proposal has been modified as per your advice.

	<p>2. Please also note that the information of non-forest land is required to ensure that even more forest land is not mistaken as non-forest land for the purpose of the project.</p> <p>3. Please provide the village wise as well as individual survey number wise breakup of forest as well as non-forest land required for the entire project.</p> <p>4. If the survey number wise information is too voluminous to be provided in this item, only the names of individual villages (forest as well as non forest without clubbing them) and the corresponding extent of forest and non-forest land mentioned in this item, while the detailed survey number-wise breakup (without clubbing them) of forest land may be uploaded in the form of tabular statement in additional information details item.</p> <p>5. In case of non-forest land requirement for the project, only the names of the villages are sufficient for the time being and the survey number details will be sought only if required during technical scrutiny.</p> <p>6. Please ensure that forest as well as non-forest land total matches with the same shown in all other relevant items.</p>	<p>2. Information of non-forest is included in the updated proposal.</p> <p>3. Survey number wise breakup of forest land required for the entire project (precisely already released land) is uploaded while non-forest land details are provided adhering to remark under B-2.3.5.</p> <p>4. Detailed survey number wise breakup of forest land is uploaded in tabular statement form while non-forest land details are provided adhering to remark under B-2.3.5.</p> <p>5. Names of villages through which the entire 400KV line passes over has been uploaded in the updated proposal.</p> <p>6. Best efforts have been made to ensure that forest as well as non-forest land total matches with the same shown in all other relevant items.</p>
B-2.4. Component wise breakup	Only one component (Transmission Line) is given. Please note that, if the entire project involves other components like construction of substation, they need to be specified in this item irrespective of whether they are in forest or non-forest land.	The entire project involves only one component (Transmission Line). No other component is involved.
C(ii)(b) Kml File of segments	<p>Only a small segment (3.13km) of the alignment is uploaded.</p> <p>1. It is advised to upload the following KML files/sub-files with inbuilt measurement option and proper identifiable file names.</p> <p>a. KML files/sub files of forest land proposed for diversion (<i>Present proposal corridor as well as the FC approved corridor</i>) in two different colors.</p> <p>b. KML files/sub-files of central line of entire alignment corridor in another colour.</p> <p>c. KML files/sub-files of (Point feature) of Transmission Line Towers within forest in yet another colour.</p> <p>2. Please ensure that the KML Polygon Points and the corresponding GPS readings match exactly and also with the ground features seen on satellite imagery.</p>	<p>1. KML files have been uploaded with inbuilt measurement option and identifiable file names.</p> <p>a. KML files of forest land proposed for diversion and FC approved corridor has been uploaded in two different colours.</p> <p>b. Central line of entire alignment corridor is indicated in another colour.</p> <p>c. Transmission line towers are indicated in yet another colour.</p> <p>2. It is ensured that KML Polygon Points and the corresponding GPS readings match exactly and also with the ground features seen on satellite imagery.</p>
C(iv) Scanned copy of the Geo-referenced map of the forest land proposed to be diverted by using GPS or Total station.	<ul style="list-style-type: none"> GPS points provided on the Map are not overlapping at some points, with the 6th & 15th points showing a large variation of about 1.05km & 4.62km respectively. GPS readings (SL No 1 to 15) given in Additional Information Details are not distinctly marked on Geo-referenced Map. 	

	<p>1. Please provide the following GPS readings (Datum:WGS 84; in Degree.decimals) correctly.</p> <p>a. All corner of forest corridor.</p> <p>b. All Transmission Line Towers within forest limits.</p>	<p>1. GPS readings have been provided in Degree.decimals.</p> <p>a. For all corner of forest corridor proposed for diversion.</p> <p>b. All transmission line tower GPS readings have been uploaded.</p>
Additional Information Details/ General	<p>1. Please retain the existing documents and upload the following documents.</p> <p>a. A map/sketch on appropriate scale showing entire alignment of the project running (in the forest as well as non-forest land in two different colors).</p> <p>b. Condition-wise status of compliance of the already approved proposal (172.53 ha)</p> <p>2. Please provide the following information through mail to 'gis3ictc@aranya.gov.in' in marking a copy to 'rfo5ictc@aranya.gov.in' and 'apccfc@gmail.com'.</p> <p>a. AutoCAD drawing with (Datum:WGS 84) in Degree.decimals) for all corners of the forest land as well as non-forest land(in two different colours);</p> <p>b. List of corrected GPS readings (WGS-84; in Degree.decimals) for all corners of the forest strip proposed for diversion in MS Excel sheet;</p> <p>c. List of GPS readings (WGS-84; in Degree.decimals) of the locations of the proposed Transmission Line Towers within forest limits in MS excel sheet.]</p> <p>3. As the FC proposals involve processing/ scrutiny by Government of India, all uploaded documents should be ink-signed by the USER Agency and also need to be in English. In case of non-English documents., please also upload an English translation duly authenticated/ attested by the Competent Authority/ User Agency merged with the original document into a single PDF file.</p> <p>4. Please note that, if there is a change in extent/ locations of forest land proposed for diversion, necessary changes should also be incorporated in all connected items (Maps, KML Files, GPS readings) and also in Additional information Details.</p>	<p>1. Existing documents have been retained and Following documents have been uploaded.</p> <p>a. A map on appropriate scale showing entire alignment of the project running in the forest as well as non-forest land is uploaded.</p> <p>b. Point-wise replies to the conditions is uploaded.</p> <p>2. Following information has been mailed to E-mail ID's mentioned here.</p> <p>a. No such AutoCAD drawings were included for diversion proposal submitted offline. Approval for diversion of forest land was obtained from GOI vide order F.No.8-29/2010-FC on 17.02.2011 & 17.01.2012. No new drawings have been prepared thereafter.</p> <p>b. GPS readings for all corners of forest strip proposed for diversion have been uploaded.</p> <p>c. GPS readings of locations of the transmission line towers have been uploaded.</p> <p>3. All uploaded documents are in English language, and they have been ink-signed by the designated officer representing USER agency.</p> <p>4. All such necessary changes have been incorporated in all connected items.</p>

Hence it is kindly requested to process the online application at the earliest and arrange for getting the diversion approval.


 ✓ Executive Engineer (Ele)
 400kV Trans . Line Works division,
 KPTCL, Udupi.

Copy submitted for kind information to,

1. The Chief Engineer (Electy), Tr. Zone, KPTCL, Santhepete, Hassan,
 2. The Superintending Engineer,(Ele), Trans(W&M),Circle, KPTCL, Maroli, Mangaluru..
- MF/OC