

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

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No: UDP/400KV/EEE/ /2019-20/

Date: 06/01/2020

**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.19.10.2019

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
A-1(viii)Area of forest land proposed for diversion (in ha) (ix)Non forest land required for this project(in ha)	<ul style="list-style-type: none">Forest and Non forest land requirement have been shown as 2.5766ha(revised from7.1263ha) and 13.715ha (revised from ZERO ha) respectively.It is noticed that same proposal was submitted in offline mode during the year 2012 and the Item 3 of the FORM A had mentioned the requirement of forest land in Hassan (5.9436ha), Chikkamagalur (19.370ha), Mangalore (36.156ha), and Kundapur (91.812ha). <p>Please Verify the above issues and ensure that the forest as well as non-forest land requirements for entire project/alignment are correctly shown in relevant Items and that the forest extent matches with KML file and GPS readings.</p>	<ul style="list-style-type: none">The forest land required for the entire project submitted during the year 2012 was 172.53 Ha. The mentioned requirement of forest land in Hassan, Chikkamagalur, Mangalore and Kundapur was 5.95 Ha, 34.694 Ha, 36.156 Ha and 95.84 Ha respectively.As given in the justification, it was informed by forest department to the user agency that apart from already diverted 172.53 ha of forest land an additional 7.126 ha was left out while marking the forest area, mistaking it as a government land. User agency was asked to submit the proposal for diversion of 7.126 ha of forest land after the project was completed.As the project was already completed and presently is in a healthy working condition, user agency had applied for the diversion of pending 7.126 ha of forest land only in the online proposal sent on 17.10.2018. Later as per the remarks received from CCF office, user agency had resubmitted the application making necessary changes.As per the latest update received by user agency from forest officials, the left out land required for diversion is only 2.5766 ha and

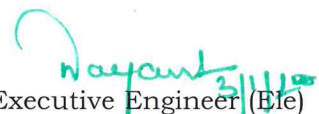
		not 7.126 ha as informed earlier. Hence, user agency had indicated the forest land as 2.5766 ha in the resubmitted application and non – forest land as 13.725 ha. The area of non – forest land mentioned in the resubmitted proposal passes only through the village limits (bola village) where additional forest land is to be diverted and not the entire area of non – forest land required for the entire project.
B-2.3 Village wise breakup	<p>Name of only one village (Bola) is mentioned for a project length of 179.85 kilometers. Name of other villages and the survey numbers involved in the entire project length are not provided, even though sought earlier too.</p> <ol style="list-style-type: none"> Please note that the information of non forest land is required to ensure that the forest land is not mistaken as non-forest land for the purpose of the project. Please provide the village wise as well as survey number wise breakup of forest as well as non-forest land required for the entire project. If survey number wise information is too voluminous to be provided in this item, only the names of the individual villages (forest as well as non forest) and the corresponding extent of forest and non-forest land may be mentioned in this Item, while the detailed survey number wise break up (without clubbing them) of forest land may be uploaded in the form of Tabular statement in 'Additional Information Details' Item. In case of non-forest land required 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. Please ensure that forest as well as non forest land total matches with the same shown in all other relevant Items 	<ol style="list-style-type: none"> This is an additional land required for this project and 172.53ha land has already been diverted (order copy attached in additional information) in the year 2012. Hence only one village name (BOLA) is mentioned. It is only for seeking ex-post facto approval under forest act. Project has already been completed. Hence the forest as well as non forest land required for the entire project is not provided. Project has already been completed. Required forest land to be diverted is 2.5766 ha. Non – forest land is not required for the project. Project has been completed already.
1. 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 their proposed location (whether in forest or non-forest land).	The project involved only construction of 400KV transmission line. No other components were involved. Moreover, the project has already been completed. The required forest land of 172.53Ha was diverted in the year 2012 by Government of India vide order F.No.8-29/2010-FC Dtd: 17.02.2011 & 17.01.2012 and Government of Karnataka by its G.O. No. FEE.20.FGL/2010:BANGALORE dated: 01.02.2012
C. Maps of forest land proposed to be diverted (ii) (b) Kml file of Segments	<ul style="list-style-type: none"> Only one KML file pertaining to Bola village Sy No. 206/1A is uploaded, whereas the KML files of the other segments are not uploaded. Uploaded KML polygon shows an extent of 0.3325ha as against corresponding extent of 0.3094hectare mentioned on Geo-referenced Map in Item C(iv). Shape of the uploaded KML polygon does not match with that of corresponding segment shown on Geo-referenced Map. The correctness of GPS readings can 	

	<p>be verified only after all the KML files of forest land proposed for diversion are uploaded.</p> <ol style="list-style-type: none"> Please verify above issues carefully and ensure that there is uniformity of the information provided in the Different Items of the application. For better clarity, please upload the following KML file/Sub-files correctly with inbuilt measurements option and properly identifiable file names. <ol style="list-style-type: none"> KML files/Sub-files (with polygon feature) for the forest land proposed for the diversion (in single color) KML files /Sub-files (with either Polygon or Line feature) of the entire length(central line) of the project in the forest as well as non forest land (in another color). KML files /Sub-files (with either polygon or point feature of the transmission line Towers proposed within forest limits. Please ensure that the KML polygon points and the corresponding GPS readings match/overlap with one other exactly and also with the ground features seen on satellite imagery. 	<ol style="list-style-type: none"> 1. Verified and ensured uniformity of the information. 2. Corrected and uploaded. 3. Ensured the overlapping of KML polygon points and corresponding GPS readings.
<p>C(iii) Copy of Survey of India Topo sheet indicating boundary of forest land proposed to be diverted</p> <p>(iv) Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station.</p>	<ul style="list-style-type: none"> • GPS reading have been provided for the general transmission line corridor irrespective of forest and non forest land. Those of the corners of the forest land proposed for diversion are not provided on the map. • GPS readings are provided in Deg.Min.Sec. However, they are requested in Deg.decimals for faster ICT scrutiny. <ol style="list-style-type: none"> Please provide the GPS readings (Datum: WGS 84; in Degree.Decimals) for the following. <ol style="list-style-type: none"> All corners of the forest land proposed for diversion. All Transmission line towers proposed within forest limits. ‘ Please ensure that the above GPS Points are distinctly marked on the corresponding position on the Geo-referenced map.(Note: After stage-1 approval, RCC pillars will have to be provided at all these GPS points. However, temporary stone pillars are sufficient for field verification at present.) 	<ol style="list-style-type: none"> 1. GPS readings are provided for the required area to be diverted. 2. GPS points are marked distinctly on the corresponding Geo-referenced map.
<p>D (i) Copy of Note containing justification for locating the Project in forest land</p> <p>(ii) Whether a copy of map indicating location of alternative</p>	<ul style="list-style-type: none"> • Uploaded Justification Note states that <i>‘different alternatives have been examined and rejected for the reason of more forest involved, circuitous transmission line and no other clear open corridor available’</i>. However the map showing such alternative alignments has not been uploaded and the specific reason discarding each of such alternatives have not been uploaded in Item D(ii)(a). Instead it is stated in Item D(ii)(a) that 	<ol style="list-style-type: none"> 1. A detailed revised justification note has been provided. The project is already completed and proposal is for seeking ex-post facto approval under forest act. 2. The project is already completed and approvals for diversion of 172.53 ha of forest land required for the project was obtained from Government of India vide

<p>examine is required to be provided</p> <p>(ii)(a) Reason for not providing such map</p>	<p>the 'Project already completed and the said land is an', creating ambiguity on the actual requirement of forest land for the entire project.</p> <ul style="list-style-type: none"> • The above Justification Note also states that 'While the total forest involved is 172.53hectare, forest land to be diverted is 2.5766ha'. • The forest land requirement has been revised from 7.1263hectare shown earlier to 2.5766ha now. <ol style="list-style-type: none"> 1. Please clarify the above issues through a detailed revised Justification Note in Item D(i)-(I) whether the project is already completed? And (II) whether the present proposal is for seeking ex-post facto approval under Forest(Conservation)Act? 2. Please note that the Government of India specifically seeks the map showing alternatives (non-forest and/or lesser extent of forest) examined by User agency in Item D(ii) and also the reasons for discarding such alternatives in favor of forest land. 3. It is thus advised to: <ol style="list-style-type: none"> a. Examine at least 2-3 alternative alignments(through non-forest land or lesser extent of forest land) and upload the map on appropriate scale showing such alternative alignment as well as presently proposed alignment in Item D(ii); and, b. Upload the detailed valid reasons as a separate note (merged with the map showing such alternative into a single PDF file) in Item D(ii)(a) as to why each of these alternative (non-forest) alignments has been discarded in favor of presently proposed alignment through forest land. 	<p>order F.No.8-29/2010-FC Dtd: 17.02.2011 & 17.01.2012.</p>
<p>K(i)(a) Copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted</p>	<p>'No' option is selected. Please note that RoFR Compliance Certificate in FORM-II (for Linear projects) issued by Deputy Commissioner as per the latest FC guidelines issued by GOI, MOEF&CC, New Delhi vide F. No. 5-2/2017-FC dated 28-03-2019 will have to be submitted before final approval under FC Act.</p>	<p>RoFR Compliance Certificate in FORM-II (for Linear projects) issued by Deputy Commissioner as per the latest FC guidelines issued by GOI, MOEF&CC, New Delhi vide F. No. 5-2/2017-FC dated 28-03-2019 will be submitted before final approval under FC Act. Undertaking is attached in additional information details.</p>

Additional Information Details/ General	<p>1. Please retain the existing documents and upload the following documents.</p> <p>a. Clarification Note on official letterhead under seal and signature of User agency whether the Project in forest land has already been completed. If yes , please provide details of exact period of execution and the reasons why the prior approval under FC Act was not obtained before implementation of the project.</p> <p>b. Clarification whether the present proposal has any connection with any other FC approved/under process proposal [including the one submitted in the year 2012 seeking approval for diversion of forest land in Hassan (5.9436ha), Chikamagalur(19.370ha), Mangalore(36.156ha), Kundapur(91.812ha)].If yes please provide the details thereof.</p> <p>c. Clarification whether any forest offence case has been booked against the User agency for having implemented the project in forest land without prior approval of competent authority.</p> <p>d. A map/ sketch on appropriate scale showing entire alignment of the project running in forest as well as non forest land (in two different colors).</p>	<p>1. The clarification note is provided separately.</p> <p>2. The present proposal is for seeking ex – post facto approval under forest act. Yes, the present proposal indeed has connection with the proposal submitted in the year 2012. It is the same project for which diversion approval was given for 172.53 Ha of forest area in the year 2012, user agency is now submitting new proposal for diversion of additional 2.576 ha of forest area. Whereas transmission lines were constructed and line was charged in August 2012 itself.</p> <p>3. No such forest offence case has been booked against the user agency.</p> <p>4. Entire project details are not provided as present proposal is for seeking ex-post facto approval only.</p>
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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.