

UKTL/2020-2021/20200923/FD/

Date: 12.02.2021

To,

**Principal Chief Conservator of Forests
(Forest Conservation) and Nodal Officer FCA
Bangalore, Karnataka**

Sub:- Proposal for diversion of 22.585 ha forest land for construction of 400 kV Quad D/C
Udupi - Kasargode Transmission Line vide Proposal No. FP/KA/TRANS/115396/2020, dated
18.12.2020 – *regarding compliance of online observation dated 01.01.2021.*

Reference: - Online observation dated 01.01.2021 through OSMFCP portal.

Dear Sir,

With reference to your online observation dated 01.01.2021, please find attached the
pointwise response of the queries raised by your good office. All the queries have been rectified
and required documents uploaded in the additional information details.

In view of the above, you are requested to accept the proposal so that the same can be
processed further.

Thanking You,

On Behalf of **Udupi - Kasargode Transmission Limited**



Authorized Signatory,

Mob: +91 7908743457

Email: santosh.kumar@sterlite.com

Encl: As above.

Reference Item in PART-	Specific Query	Compliance
A-1 (ii) Name of the project for which Forest Land is required	An incomplete text ' <i>Construction of 400 K V Quad D/C Udupi-Kasargode Transmission Line</i> ' is given. It is advised to include the exact location of forest diversion (Villages, Hobli, Taluk, District) and also the total length (km) of the proposed Transmission Line in this Item for easy identification during processing. Example.' ' <i>Construction of 400 KV Quad D/C in forest lands of Villages in Taluk, Dakshina Kannada District for a total length of Km in favour of Udupi Kasargode Transmission Limited (Corporate Office address).</i>	Name of the project has been modified as per instruction received i.e., " Construction of 400 KV Quad D/C Transmission Line in forest lands of Kallumundkuru, Thenkamijaru Villages in Karkal Taluk of Udupi District, Ulipadi Village in Mangalore Taluk, Virakhamba, Vitlamudnuru Villages in Bantwal Taluk of Dakshina Kannada District for a total length of 4.910 Km in favour of Udupi Kasargode Transmission Limited, F-1, Mira Corporate Suites, Mathura Road, Ishwar Nagar, New Delhi-110065 ".
A-2 Details of user agency (i) Name (ii) Address 1 (iii) Address 2	<ul style="list-style-type: none"> • The UDUPI KASARGODE TRANSMISSION LIMITED ' is named as the User Agency in Item A-2(i), whereas the information available in other Items suggests that the Letter of Intent dated 31-07-2019 issued by REC Transmission Projects Company Limited is in favour of M/s Sterlite Grid 14 Limited. • Further, the Address 1 of the User Agency is given as 'F-1, Mira Corporate Suites, Mathura Road, Ishwar Nagar, New Delhi-110065', while there is no Address 2 given. <p>1. Please note that only an Entity/ Agency which has been given the authority by the Competent Authority to undertake the project can become the User Agency in this application. If a different Agency is to become a User Agency, please upload the Letter of Intent issued in favour of such a changed Agency.</p> <p>2. Please ensure that the registered Corporate Office Address of the User Agency is given in 'Address 1' and the local Field office address (in Karnataka State) is given as 'Address 2' in Item A-2.</p> <p>3. Please verify this issue and then make necessary corrections wherever warranted. In case of any technical restrictions in changing the name of User Agency on FC web portal, you may choose to submit a fresh application (with new Proposal No.) with correct name and address of the User Agency so as to avoid delays.</p>	<p>The UDUPI KASARGODE TRANSMISSION LIMITED is an SPV for execution of 400 KV D/C Udupi-Kasargod Transmission Line. LOI was issued in the name of M/s Sterlite Grid 14 Limited as a standard bid process and it was transferred to UDUPI KASARGODE TRANSMISSION LIMITED in mutually agreed document among UDUPI KASARGODE TRANSMISSION LIMITED, M/s Sterlite Grid 14 Limited and REC Transmission Projects Company Limited. Documents attached for reference in additional documents captioning "Share Purchase Agreement UKTL".</p> <p>Request to add the address 2 in user agency profile has been made to NIC as it is not possible for user agency to add the same. Also, a proposal for the same project with same user agency has been submitted in the state of Kerala and therefore it is not possible to submit this proposal with a different user profile. NIC assured to make necessary addition in address-2. Mail communication with NIC in this regard is attached in additional documents captioning "Mail Communication with NIC".</p>

B-2.3 Village wise breakup	<ul style="list-style-type: none"> • Forest and Non-forest land requirement has been shown in only 6 villages (Punacha, Kepu, Vitlamudnuru, Vitla, Virakhamba, Anan). However, the information available in other Items suggests that there are many more villages involved in the entire alignment of the project. <ul style="list-style-type: none"> • A clubbed extent of forest and non-forest lands in the six villages is given. <ol style="list-style-type: none"> 1. Please specify all villages (forest as well as non-forest) involved in the entire length of the project. 2. Please provide the village-wise as well as individual Survey Number-wise break up of forest land AND just the names and corresponding requirement of non-forest land for the entire project in this Item. <i>[Note: In case of non-forest lands, only the names of villages may be provided at present. Survey number details will be sought only if required during processing.]</i> 3. If the Survey Number-wise information of forest land is too voluminous to be provided in this Item, please upload the same in the form of Tabular Statement in Additional Information Details Item. <u>However, the village wise break up needs to be provided in this Item itself.</u> 4. Please ensure that forest as well as non-forest land totals match with those provided in other relevant Items including Maps, KML files, GPS readings and in Additional Information Details. 	Detailed village-wise breakup for the forest and Non-forest area has been provided in the desired format. The same is also attached in the additional document captioning " Village-wise breakup of the area ".
B-2.4 Component wise breakup	Only one component (Transmission Line Corridor) is given. Please note that, if the project involves construction of Substation or any other component, all such components will have to be specified separately and corresponding requirement of forest and non-forest land for individual components (without clubbing) will also have to be provided in this Item.	Component-wise breakup for all proposed components i.e. Transmission line and sub-station (proposed in the State of Kerala in private land) have been specified separately and corresponding requirement of forest and non-forest land for individual components in the state of Karnataka has been provided.
C(ii)(b) Kml File of Segments	<ul style="list-style-type: none"> • Two main KML files consisting of isolated 14 (— 10+4) KML sub-files are uploaded. However, the KML files of non-forest segment of the transmission line corridor from Starting Point of the project till the Ending Point are also needed to examine the forest land requirement for the entire project in a holistic manner and to ensure that the forest land is not mistaken as non-forest land for the purpose of the project. 	KML file containing details of Forest and Non-forest area has been uploaded.

	<ul style="list-style-type: none"> Correctness of the GPS readings provided on Topo Maps vis-a-vis KML files will be verified after they are provided in Degree. decimals (Datum: WGS 84) in PDF file convertible into MS Excel sheet. <p>1. Please verify the above issues and retain/upload the following KML files with inbuilt 'measurement' option and <u>proper identifiable File Names.</u></p> <p>a. KML files/sub-files (Polygon feature) of forest land proposed for diversion (corridor) <u>in single preferably Green colour [already uploaded]</u></p> <p>b. KML file/sub-file (either Polygon OR Line feature) of entire project corridor/ central line <u>in a different preferably Red colour [required]</u></p> <p>c. KML files/sub-files (Polygon OR Point feature) of Towers proposed within forest limits in a different colour <i>[required]</i></p> <p>2. Please ensure that the KML polygon corners and alignment <u>match exactly</u> with corresponding GPS readings and also with the ground features as seen on satellite imagery.</p>	<p>GPS readings has been provided in Degree. decimals (Datum: WGS 84) in pdf which is convertible to excel.</p> <p>KML file with proper color coding of forest and non-forest area has been uploaded as desired.</p> <p>As the KML containing point features are not acceptable on PARIVESH, the same shall be provided through mail along with the tower locations in forest area.</p>
C(iii) Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted	<p>GPS readings are given in UTM Coordinates and in Deg.Min.Sec. However, they are desired in Degree.decimals for faster technical scrutiny. Please ensure that the GPS readings of all corners (<u>and all Towers proposed within forest limits</u>) of the Forest Corridor proposed for diversion are provided in Degree.decimals (Datum: WGS 84) in Maps uploaded in this Application.</p>	<p>SOI Toposheets has been uploaded mentioning GPS co-ordinates of the forest area and tower locations in forest area in Degree Decimal as required.</p>
C(iv) Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station	<p>Instead of Geo-referenced Maps showing the proposed Transmission Line Corridor superimposed on Cadastral (Village) Maps involving forest land, the Topo Maps which are already uploaded in Item C(iii) are uploaded in this Item once again.</p> <p>1. Please upload the following kinds of Geo-referenced Maps (<u>all maps merged sequentially into a single PDF file</u>) showing the boundary of forest land proposed for diversion (i.e., Transmission Line Corridor within forest limits) <u>as well as the Corridor in non-forest land</u> overlaid on Cadastral (village) Map in this Item.</p> <p>a. MAP-I: Mosaic Map (<i>on appropriate scale</i>) of all adjoining Village Maps involving forest lands two different colours (Number of maps depending on clarity)</p> <p>b. <u>MAP-II: AM ordinary village map scale (1:7920) (one map for each village involving forest map)</u></p>	<p>Geo-reference maps has been uploaded using village maps for forest as well as non-forest areas.</p> <p>GPS points has also been marked on the polygons as required.</p>

	<p>c. MAP-III on much larger scale (with greater zoom) showing the project alignment in detail <i>(one or more maps for each Village involving forest diversion, depending on clarity)</i></p> <p>2. Please ensure that each of the above maps:-</p> <p>a. Is original (and not a photocopy);</p> <p>b. Has a proper Map Index and Map Title;</p> <p>c. Is duly ink-signed by User Agency;</p> <p>d. Shows all Survey Numbers and their boundaries in and around the project area clearly;</p> <p>e. Shows <u>forest and non-forest segments (Corridors) in two distinct colours</u> <i>(Preferably Green for .Forest Corridor as'd Red [or Non-forest corridor])</i></p> <p>f. <u>Gives the individual Segment-wise Length (m), Width (m) and Extent (ha) of the Forest Strip (corridor) proposed for diversion;</u></p> <p>g. Has a list of the following GPS readings (Datum: WGS-84; in Degree.Decimal):</p> <p>i. All corner points of the forest area (corridor) proposed for diversion [Note: <i>After Stage-1 approval, four-feet high RCC pillars will have to be provided at all the.se GPS points. However, temporaiy stone pillars are sufficient for field verification at present.</i>]</p> <p>ii. All Towers proposed within forest limits</p> <p>h. Has the GPS points (serial numbers) distinctly marked on the corresponding corners of the forest polygon proposed for diversion on the map.</p>	
G(i) Whether the Project requires Cost-Benefit analysis?	<p>Uploaded, but an obsolete rate of CA is adopted in Item (8) of the Cost-Benefit Analysis. Please adopt the latest rate of the CA, which is 15.93 lakh per hectare for the purpose.</p>	<p>CB analysis has been revised adopting latest rates for CA i.e., 15.93 Lakhs/Ha and uploaded.</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>The 'NO' option is selected. Please note that RoFR Compliance Certificate FORM-I (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 <i>(available on FC Web Portal)</i> will have to be submitted <u>before final</u> approval under FC Act.</p>	<p>The 'NO' option is selected as it is asking about completeness if the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted. The process shall be started after acceptance of the proposal from your good office. Undertaking to provide the FRA Certificate in FORM-I (for Linear projects) before final approval is attached in additional documents.</p>

Additional Information Details/ General	1. Please upload the following information/ documents.	
	a. A single Map (preferably a Survey of India Toposheet on appropriate scale) showing the entire alignment of the project from Starting Point (in Karaataka State) to Ending Point (in Kerala State) with proper Map Index and Map Title (and the forest and Non-forest segments (non both states) of the proposed Transmission.	A single Map (SOI) showing the entire alignment of the project from Starting Point (in Karaataka State) to Ending Point (in Kerala State) with proper Map Index and Map Title (and the forest and Non-forest segments (non both states) of the proposed Transmission has been uploaded captioning "SOI Map of entire line".
	d. Undertaking (on official letterhead) to the effect that the all corner points of forest land proposed for diversion will be physically marked on the ground with the help of temporary stone pillars / other appropriate means for verification by Forest Officers before submitting the hard copy of proposal to the jurisdictional Deputy Conservator of Forests. <i>[Note. A fer Stage-I approval, RCC pillars will have to be provided at all corner points and at every 20 meter interval in case of pipelines. However, temporary stone pillars are sufficient for field verification at present).</i>	Undertaking (on official letterhead) for physically demarcation of the forest area proposed for diversion on the ground with the help of temporary stone pillars / other appropriate means for verification by Forest Officers before submitting the hard copy of proposal is attached captioning " Undertaking for Demarcation of Forest Area ".
2. Please ensure that:	a. Each issue mentioned above is carefully addressed before re-submission of the proposal.	Noted and being complied
	b. Other crucial information not pointed out above does not get deleted/ altered while submitting the application online again.	Noted and being complied
	c. No work is undertaken in forest land without FC clearance	Noted and shall be complied with.



(Santosh Kumar)

Udupi-Kasargode Transmission Ltd,
House No. 13/131, Old No. 7/117
ITI Colony, Vidya Nagar, Kasaragod
Kerala-671123