



Ref: SRTS-II/YLK-TLC/M-Y/FC/2019-20/.....

Date: 22th November'19

To,
The APCCF & Nodal Officer,
Karnataka Forest Department,
Aranya Bhavan, Malleswaram,
Bangalore – 560 003

Respected Sir,

Sub: Application for diversion of 0.98Ha Deemed forest land under Forest Conservation Act 1980 for construction of 400kV D/C Quad Tumkur (Vasantanarsapur) - Yelahanka Transmission line – REG

Ref: i. Online application for forest clearance no: FP/KA/TRANS/42334/2019
ii. Your letter on KFD/HoFF/AF-4(GFL)/90/2019-FC dated 01.11.19

With reference to the EDS raised vide letter referred at (ii) above, we herewith submit the following reply for your kind consideration / acceptance of application and forwarding the same to DCF, Bangalore Urban.

Forest Department Remarks	POWERGRID Reply
Reference item in Form – A B-2.1 Details of divisions involved	
Only the 'Bangalore Urban' option is selected. 1. Please note that the complete alignment of the project is not uploaded in this application: it is thus not possible to know whether project involves forest land elsewhere too. 2. Please ascertain the forest land requirement and consider including other forest divisions (Bangalore Rural and Tumkur Divisions), as any change in this item will not be technically possible on FC web portal after acceptance of the proposal.	Complete alignment of 73kms is submitted as a Route Map overlaid on Survey of India Toposheet. The proposed deemed forest requirement is in Bangalore Urban District ONLY, hence the same is selected. In other districts, forest involved is "NIL"; the same is ascertained. As advised we selected / included Bangalore rural & Tumkur divisions now in online application.
Reference item in Form – A B-2.3 village wise breakup	
Even though the village name is mentioned but the survey number(s) involved in forest diversion in this item and/or on Geo-referenced Map and 'Additional Information Details (tabular statement) and provide the Survey number-wise breakup of forest land proposed for diversion. [Note: Survey number details for non-forest land will be sought only if warranted during scrutiny of proposal.	Item B.2.3 has sought only village wise break up and the same is provided as forest and non-forest land. Survey No is 79P/1 and the same was included in the additional information (tabular statement) for ready reference. Now, we have included the same in this section also, for Forest Land only. Non forest land survey no's are also given as a tabular statement, in additional information, for ready reference.
Reference item in Form – A C (ii) (b) kml file of proposed land	
<ul style="list-style-type: none"> Uploaded but the shape of the forest area proposed for diversion is a little different from that shown on the sketch uploaded in Item C (iv) Further, the exact requirement of forest land for the entire project can be ascertained only if the complete alignment is uploaded. <p>1. Please upload the following KML files with inbuilt measurement option and proper identifiable names.</p>	<p>We have reloaded the KML file and the shape is same as the sketch given in item C (iv).</p> <p>To ascertain the exact requirement of forest land we reloaded the complete alignment of KML file with polygon and line features & inbuilt measurement of the diversion area polygon. Different colours are also given to line in forest, non-forest, substations, forest boundary, etc</p>

दक्षिणी क्षेत्र पारिषद् प्रणाली - II क्षेत्रीय मुख्यालय, आर.टी.ओ. इंडियन टेस्ट ट्रैक के पास सिंहनायकनहल्ली, येलहंका हिल्स, बंगलूर - 560 064. दूरभाष : 080-23093700

Southern Region Transmission System - II RHQ., Near RTO Driving Test Track, Singanayakanahalli, Yelahanka Hills, Bengaluru - 560 064. Phone : 080-23093700

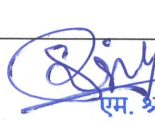
Page | 1 केन्द्रीय कार्यालय : "सौदामिनी", प्लॉट नं.: 2, सेक्टर-29, गुरुग्राम-122001, (हरियाणा), दूरभाष : 0124-2571700-719
Corporate Office : "Saudamini", Plot No. 2, Sector-29, Gurugram-122001, (Haryana) Tel. : 0124-2571700-719

पंजीकृत कार्यालय : बी -9, कुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110 016 दूरभाष : 011-26560112, 26560121, 26564812, 26564892, सीआइएन : L40101DL1989GOI038121

Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110 016. Tel : 011-26560112, 26560121, 26564812, 26564892, CIN : L40101DL1989GOI038121

Website : www.powergridindia.com

Forest Department Remarks	POWERGRID Reply
<p>a. KML file / sub-file (with 'polygon feature') of forest land proposed for diversion in single colour [uploaded, but may need correction].</p> <p>b. KML file/sub-file (either 'Polygon' or 'Line' feature) of forest land proposed for entire alignment (including substations, if any) in forest as well as non-forest (in a different colour)</p> <p>c. KML file/sub-file (with either 'Polygon' or 'Line' feature) of all Transmission Towers proposed within Forest Land.</p> <p>2. Please ensure that:</p> <p>a. The extent of KML polygon of forest land proposed for diversion matches correctly (including decimals) with the extent of the corresponding component shown in B-2.4 and the GPS readings.</p> <p>b. The project alignment of the KML file matches with the existing ground features as seen on the satellite imagery.</p>	<p>NO towers are proposed in the forest land. However, the KML file with entire alignment, including tower coordinates in non-forest land are uploaded.</p> <p>Extent of the polygon of forest land is 0.98Ha and it matches with the KML polygon.</p> <p>Alignment is as per the survey and it matches with the existing towers on ground (non-forest land)</p>
<p>Reference item in Form – A C(iii) Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted</p>	
<p>As unsigned topo map is provided. Please ensure that the uploaded Topo Map is duly ink-signed by User Agency.</p>	<p>Signed & scanned toposheet is uploaded along with the soft copy extracted from AUTOCAD for better visibility.</p>
<p>Reference item in Form – A C(iv) Scanned copy of the Geo-referenced map of the map of the forest land proposed to be diverted prepared by using GPS or Total Station</p>	
<ul style="list-style-type: none"> • Instead of Geo-referenced map showing the boundary of forest land proposed for diversion superimposed on Cadastral (Village) Map, a line Sketch is uploaded. It gives no information of the Survey numbers and their boundaries in and around the project area in the village limits. • However, the Geo-referenced maps are uploaded in 'Additional Information Details'. The same may be uploaded under designated Item i.e., Item C (iv) <p>1. Please upload the following two kinds of Geo-referenced maps (one set for each village involving forest land: this set of maps may be merged into a single PDF file for uploading here) showing the boundary of forest land proposed for diversion as well as non-forest stretch of the entire alignment (both stretches shown in two different colors) within village limits overlaid on Cadastral (village) Map.</p> <p>a. MAP-I on normal village map scale (1:7920)</p> <p>b. MAP-II on much larger scale (with zoom) showing the forest area in detail.</p> <p>2. Please ensure that each Geo-referenced map:</p> <p>a. Its original (not a photocopy);</p> <p>b. Has a proper Map Index</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>Transmission line superimposed on Sonnenahalli village / cadastral map is uploaded along with the line sketch.</p> <p>Geo reference maps prepared by merging the line sketch & village map involving forest and uploaded in item C (iv). Different colours provided for forest and non-forest stretch.</p> <p>Original Geo reference map uploaded for better visibility and same map signed / scanned are uploaded in subsequent pages; as single PDF file.</p>

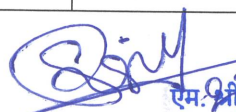

 एम. श्रीनू M. SRINU

मुख्य प्रबंधक / Chief Manager

पावरग्रिड, द.क्षे.पा.प्र. - II / POWERGRID, SRTS-II

यलहंका टिएल सी / Yelahanka TLC

Forest Department Remarks	POWERGRID Reply
<p>e. Shows entire project alignment (Forest as well as Non-Forest stretches shown in two different colours) in given village;</p> <p>f. Has a list of GPS readings (Datum: WGS-84; in Degree. Decimals) of all corners (and for a Transmission Line, at every 20 meters) of forest area proposed for diversion; and,</p> <p>g. Has the GPS points (serial numbers) distinctly marked on corresponding points on the map. [Note: After Stage-I approval, RCC pillars will have to be provided at all these GPS points. However, temporary stone pillars are sufficient for field verification at present.]</p>	<p>Alignment is shown in 2 colours.</p> <ul style="list-style-type: none"> • Forest in Black colour and • Non forest in Red colour <p>Map with GPS points (serial numbers) at 20m interval in proposed forest area, are uploaded & submitted.</p> <p>Undertaking on temporary pillars / other appropriate means uploaded.</p>
Reference item in Form – A Additional Information details / general	
<p>1. A total of six (6) PDF files have been uploaded but the Remarks column has been left unattended in one of them. Please attend to it.</p> <p>2. Please upload the following documents</p> <ol style="list-style-type: none"> Detailed Project Report Clarification on inordinate delay in re - submitting another online Proposal no. FP/KA/TRANS/37833/2018 (0.2765 ha) which being incomplete was returned on 01.02.2019 despite the clear directions from the Government of India to seek an online proposal. 'Undertaking' to the effect that all corners 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 jurisdictional Deputy Conservator of Forests. [After Stage-I approval, RCC pillars will have to be provided at all corner points and at every 20 meter interval. However, temporary stone pillars are sufficient for field verification at present.] <p>3. Please provide the following information through email to 'gis3ictc@aranya.gov.in', marking copy to 'rfo5ictc@aranya.gov.in' & apccffc@gmail.com.</p> <ol style="list-style-type: none"> AutoCAD drawing (with 'Polygon' feature) of entire Project alignment (all components) in the forest as well as non-forest land (in two different colours). Tabular Statement showing component wise GPS readings (Datum: WGS 84; in Degree.decimals) of all corners of forest land proposed for diversion in MS Excel Sheet. <p>4. 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 upload an English translation duly authenticated / attested by the Competent Authority / User Agency</p>	<p>Remarks column is duly filled as "Undertakings signed copies"</p> <ol style="list-style-type: none"> DPR of the project / scheme uploaded Clarification being submitted as a separate letter by the concerned project in charge. Undertaking to demarcate with the help of temporary stone pillars / other appropriate means for verification by Forest Officers, submitted in Additional Information section. <p>Email sent with AUTOCAD drawing of the transmission line and tabular statement showing the GPS readings of the line crossing the deemed forest on 19.11.19, copy enclosed..</p> <p>Ink signed documents are scanned and uploaded along with the original AUTOCAD extract PDF files for better visibility, as a single PDF. Once the application is accepted we will submit the original ink signed documents to forest department & concerned DCF.</p>

 11/11/2019
एम. श्रीनु M. SRINU

मुख्य प्रबंधक / Chief Manager

पावरग्रिड, द.क्षे.पा.प्र. - II / POWERGRID, SRTS-II

यलहंका टिएलसी / Yelahanka TLC

Forest Department Remarks	POWERGRID Reply
<p>merged with the original document as a single PDF file.</p> <p>5. Please ensure that, in order to avoid delay in the processing of the proposal because of incompleteness of the application, each of the above suggestions/corrections is attended to and verified carefully before uploading the application online again.</p> <p>6. Please ensure that no work is undertaken in forest land without FC Clearance.</p>	<p>All efforts are made in addressing the above points and facilitating with necessary documents. Request to kindly accept the same and forward to DCF for further processing.</p> <p>'NO' towers are proposed nor any tree cutting is involved, hence 'NIL' physical work is envisaged in this proposed deemed forest {only conductors will pass above (air space)}.</p>

As you are kindly aware this project is envisaged by Ministry of Power, Govt of India under the Southern Region Grid Strengthening Scheme # 13, in the year 2009 and is on the verge of completion. This project is envisaged to enhance the power scenario of the southern states and further strengthen the National Grid. Hence, we solicit your kind support as always in completing this public purpose project of national importance, within the stipulated time schedule, by forwarding the application to DCF, Bangalore Urban for recommendation & further necessary action.

Thanking you,

एम. श्रीनु / M. SRINU

मुख्य प्रबंधक / Chief Manager

पावरग्रिड, द.क्षे.पा.प्र. - II / POWERGRID, SRTS, Chief Manager

यलहंका टिएलसी / Yelahanka TLC

Yours faithfully,

(M. Srinu)

23/11/2016

Copy to:

PCCF (HoFF), Karnataka Forest Department, Aranya Bhavan, Malleswaram, Bangalore – 03 with a request to kindly advise the concerned to expedite the forest clearance.

Sanju Kishan P {संजू किशन पी.}

From: Sanju Kishan P {संजू किशन पी.}
Sent: 19-Nov-2019 10:59 PM
To: 'gis3ictc@aranya.gov.in'
Cc: apccffc@gmail.com; 'rfo5ictc@aranya.gov.in'
Subject: Forest Proposal no FP/KA/TRANS/42334/2019 - AUTOCAD DRAWING AND GPS readings - REG
Attachments: LineOnVillageMap.dwg; 7920SCALEDrawing.DWG; sonnenahalli_new2.tif; Line_SubStationsDrawing.dwg; LineOnCadastralMap.dwg; COORDINATES Sonnenahalli Component.xlsx

Dear Sir / Madam,

With reference to your letter dated 01.11.2019, please find attached the following

1. AUTOCAD drawing of the complete project alignment from Tumkur (Vasanthanarsapura) to Yelahanka (Bangalore urban district); consisting of entire line in forest and non-forest land in 2 different colours on cadastral map / village map, 20m interval points of the line in deemed forest, deemed forest area polygon & substation polygon. The village map obtained from revenue department is also attached for ready reference.
2. Tabular statement (Excel File) of the GPS Coordinates / readings of proposed deemed forest & corners of forest land vis a vis transmission line crossing.

Request to kindly confirm the above to proceed further with the submission of EDS, ONLINE.

With regards,
Sanju Kishan
Manager (Environment)
Environment & Social Management
RHQ, SRTS-II, Bangalore
Ph: 9448284850



एम. श्रीनु / M. SRINU

मुख्य प्रबंधक / Chief Manager

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