

**COMPLIANCE TO OBSERATION OFFICE OF Principle Chief Conservator of Forests**

**(Head of Forest Force)**

**Dated: 27/01/2020**

Sl. No	Objects		Response
1.	A-1(ii) Name of Project for which Forest Land is required	<b>The text 'Chachadi LS' is mentioned. It is advised to include the name of exact location, Taluk and District so as to help distinguish the proposal from other proposals during processing. Example: Construction of canal and laying of underground pipeline under Chachdi Lift Irrigation Project in Khanapur Village, Gokak Taluk, Belagavi district in favour of KNNL</b>	Agreed
2.	B-2.2 Details of Districts involved B-2.3 Village wise breakup details B-2.4 Component wise breakup	Forest land requirement is shown as 3.92 hectare in Item B-2.2, as 3.89728 hectare in Item B-2.3 and as 3.91834 hectare in Item B-2.4. <b>Please ensure that there is uniformity of information in all relevant Items of this application and the forest (and non-forest) extents mentioned in different Items match with each other exactly (including decimals).</b>	The correct area is 3.92Ha. and is now updated in all documents
3.	C(ii)(b) Kml file of Patches	<ul style="list-style-type: none"> <li>An incomplete alignment showing requirement of 4.1124 hectare (as against 3.92 hectare proposed for <u>diversion in other Items</u>) of forest land is uploaded.</li> <li>The exact requirement of forest land can be verified only after the complete alignment (Forest + Non-forest segments) for the entire project is provided.</li> </ul> <p><b>1. Please upload the following KML files with inbuilt 'measurement' option and proper identifiable File names for the entire alignment of the Chachadi LIS project.</b></p> <ul style="list-style-type: none"> <li>a. KML Files/sub-files with 'Polygon' feature for forest land proposed for diversion <u>shown in single colour</u> [Already uploaded];</li> <li>b. KML Files/sub-files with 'Polygon' or 'Line' feature for all non-forest segments involved in entire project in a <u>different colour</u> [Only a small segment is presently uploaded. Entire length is needed.]</li> </ul> <p><b>2. Please ensure that:</b></p> <ul style="list-style-type: none"> <li>a. KML polygon extents <u>match exactly</u> with the extent of the corresponding component shown in Item B-2.4 and the corresponding GPS readings.</li> <li>b. KML alignment also matches with the existing ground features as seen on the satellite imagery.</li> </ul>	The correct area is 3.92Ha. and is now updated in all documents. Measurement option is available on GEarth and the same may please be used to check the measurement. Non-Forest Land has now been added as "Line" feature



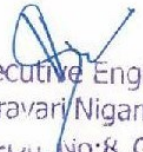
4.	C(iv) Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station	<ul style="list-style-type: none"> <li>• Instead of Geo-referenced map showing the forest land proposed for diversion overlaid on Cadastral (Village) Map, satellite imagery is uploaded.</li> <li>• Survey Numbers and their boundaries are not shown thus making it irrelevant.</li> </ul> <ol style="list-style-type: none"> <li>1. <b>Please upload the following two types of Geo-referenced Maps (both merged into a single PDF File) showing the forest area proposed for diversion (as well as non-forest area, if any, involved in the project with the two segments shown in two different colours) within the given village limits on the following two scales.</b> <ol style="list-style-type: none"> <li>a. <b>Map-I: At ordinary Village Map scale (1:7920)</b></li> <li>b. <b>Map-II: At much larger scale (with greater zoom) for a detailed view of the project area</b></li> </ol> </li> <li>2. <b>Please ensure that each map:</b> <ol style="list-style-type: none"> <li>a. <b>Is original (and not a photocopy);</b></li> <li>b. <b>Has a proper Map Index;</b></li> <li>c. <b>Is duly ink-signed by User Agency;</b></li> <li>d. <b>Shows all Survey numbers and boundaries in and around the project area clearly;</b></li> <li>e. <b>Shows forest and non-forest segments in two different colours;</b></li> <li>f. <b>Has a Table containing the Village name, Survey number(s), Length &amp; Width of segment, Survey number-wise extent (in hectare; without clubbing) of forest land proposed for diversion;</b></li> <li>g. <b>Has a list of GPS readings (Datum: WGS-84; in Degree.decimals) of all corners/ turning points of the forest area proposed for diversion (as well as at every 20 meter interval within forest limits). [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.]</b></li> <li>h. <b>Has the GPS points (Serial numbers) prominently marked on corresponding points on the Map.</b></li> </ol> </li> </ol>	Will be changed accordingly
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5.	D(i) Copy of note containing justification for locating the Project in forest land D(ii)(a) Copy of map indicating location of alternative examined	<ul style="list-style-type: none"> <li>• Instead of proper Justification Note, a Study report not dealing with the alternative alignments and limited to replacement of the previously considered open canal with Underground Pipeline of 1100 mm diameter in the 0-3km stretch in forest land is uploaded in Item D(i). The Note specifically mentions that the existing alignment is already approved and any change in canal alignment may seriously affect the project parameters and progress.</li> <li>• Photograph of the proposed alignment itself is uploaded in Item D(ii)(a).</li> </ul> <p><b>Please note that the present proposal is to be examined afresh and thus upload a proper Justification Note on official letterhead under seal and signature of User agency giving the exact reasons for unavailability of using forest land for the project. [Note: There is no need to dwell upon the history of the previous proposal No. FP/KA/IRRIG/21035/2016 for the same project that was returned by Government of India for a relook.]</b></p>	Justification note already uploaded has relevant paragraphs on Alternative studies and may please be perused again.
6.	L. Details of land identified for Compensatory Afforestation	<ul style="list-style-type: none"> <li>• The Survey Number (<i>Khasra details</i>) is mentioned as 700 in Item L(iv)(d), that appears to be incorrect.</li> <li>• Instead of Geo-referenced Map showing the proposed CA land superimposed on Cadastral (Village) Map, a satellite imagery showing no Survey Numbers and their boundaries is uploaded in Item L(v).</li> <li>• Instead of the Topo Map showing the CA Land superimposed on Survey of India Topo Sheet, a photograph of a folded Topo Map which is not on 1:50,000 scale, shows only a small part of the landscape and does not have the Survey of India Topo Sheet Number is uploaded in Item L(vi).</li> </ul> <ol style="list-style-type: none"> <li>1. Please verify and mention the correct Survey Number in Item L(iv)(d).</li> <li>2. Please upload a Geo-referenced Map showing the proposed CA land superimposed on Cadastral</li> </ol>	Survey No. is 700. The same is also mentioned in the Mutation Order of the DC



		<p>(Village) Map and ensure that:</p> <ol style="list-style-type: none"> <li>3. Please upload the following two kinds of Geo-referenced maps (<i>both merged into a single PDF file</i>) showing the boundary of the proposed CA land superimposed on Cadastral (Village) Map - (i) MAP-I : On normal Village Map scale (1:7920 scale), and (ii) MAP-II on a much larger scale (with greater zoom) showing the details of the CA area ensuring that each of above Maps: <ol style="list-style-type: none"> <li>a. Has a proper Map Index.</li> <li>b. Is duly ink-signed by User Agency.</li> <li>c. Shows all Survey Numbers and their boundaries in and around the CA area clearly.</li> <li>d. Has the GPS readings (Datum: WGS 84; in Degree.decimals) of all corners of proposed CA land, matching with KML polygon exactly.</li> <li>e. Has the GPS Points (Serial Numbers) prominently marked on corresponding corners of the CA polygon on the Map.</li> </ol> </li> <li>4. Please upload Survey of India Toposheet on 1:50,000 scale showing the boundary of the proposed CA land and ensure that it (i) is duly ink-signed by User Agency, (ii) has the Survey of India Toposheet Number clearly mentioned on it, (iii) has a proper Map Index, and (iv) has the project area distinctly marked on it.</li> <li>5. It is advised to consult and obtain CA Land Suitability Certificate from jurisdictional DCF and upload in Additional Information Details so as to avoid delays at a later stage.</li> </ol>	
7.	Additional Information Details/ General	<ol style="list-style-type: none"> <li>1. Please provide the following information through email to <a href="mailto:gis3ictc@aranya.gov.in">gis3ictc@aranya.gov.in</a> marking copy to <a href="mailto:rfo5ictc@aranya.gov.in">rfo5ictc@aranya.gov.in</a> and <a href="mailto:apccffc@gmail.com">apccffc@gmail.com</a> <ol style="list-style-type: none"> <li>a. AutoCAD drawing (Datum:WGS 84) of the entire alignment of the project (all components) in both forest as well as non-forest land (<u>both segments in two different colours</u>)</li> <li>b. GPS readings (Datum: WGS 84; in <u>Degree.decimals</u>) of all corners and at every 20 meter interval on boundary of forest land proposed for diversion in <u>MS Excel sheet</u>.</li> </ol> </li> <li>2. As the FC proposals involve processing/ scrutiny by Government of India, <b>all uploaded documents should be signed by the Competent Authority / User Agency and need to be in English.</b> In case of non-English documents, an English translation duly authenticated/ attested by the Competent Authority/ User Agency merged with the original document into single PDF file needs to be uploaded. [Note: certain documents uploaded in Additional Information details</li> </ol>	Agreed

		<p><i>are not in English.]</i></p> <p><b>3. Please ensure that:</b></p> <ul style="list-style-type: none"> <li>a. Each issue mentioned above is carefully addressed before re-submission of application.</li> <li>b. Other crucial information not pointed out above does not get deleted/ altered while submitting the application online again.</li> <li>c. No work is undertaken in forest land without FC clearance.</li> </ul>	
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 Assistant Executive Engineer  
 Karnataka Neeravari Nigama Ltd,  
 G.R.B.C.C., Sub-Div. No:8, Gokak.