

ಬೆಳಗಾವಿ ಮಹಾನಗರ ಪಾಲಿಕೆ

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No: CCB/PWD/KUWSMP 24x7 WS/F-80/Forest/BGM/2021-22

51 Date: 29/12/2021

To,

The Additional Principal Chief Conservator of Forest
(Forest Conservator) and Nodal officer (FCA)
Bengalooru.

Sir,

Sub :- Diversion of 0.0917 ha. of forest land in FRS No. 93 in Yamnapur & FRS No. 60 in Kanabargi village of Taluka & District Belagavi for KUWSMP 24X7 water supply project to Belagavi city - To lay Clear Water Transmission main (1067mm Diameter) MS pipes from existing Water Treatment Plant at Basavankolla hillock to various service reservoirs in favour of commissioner, City Corporation, Belagavi

Ref: 1. Proposal No. FP/KA/WATER/149465/202

2.E-office File No: KFD/HOFF/A5-2(GFL)/55/2021-FC Dated: 13.12.2021

Reference item as in Form -A	Remarks	Compliance
A-1(ii) Name of project for which Forest Land is required	An incomplete text 'KUWSMP 24X7 water supply project to Belagavi city - Permission to lay clear water transmission mains (1067mm dia) MS pipes from existing water treatment plant at Basavankolla hillock to various service' is given. <i>It is advised to provide a more complete name to the proposal by including the exact location of forest diversion (village, Hobli, Taluk, District) in this Item for easy identification during processing.</i> Example: 'Diversion of 0.0907ha of forest land in Yamanapura and Kanabargi villages, Sy No, Taluk and District for KUWSMP 24X7 water supply project to Belagavi city - permission to lay Clear water transmission mains (1067mm dia) MS pipes from existing water treatment plant at Basavankolla hillock to various service in favour of commissioner, city corporation, Belagavi.	Name of project is changed as: Diversion of 0.0917 ha. of forest land in FRS No. 93 in Yamnapur & FRS No. 60 in Kanabargi village of Taluka & District Belagavi for KUWSMP 24X7 water supply project to Belagavi city - To lay Clear Water Transmission main (1067mm Diameter) MS pipes from existing Water Treatment Plant at Basavankolla hillock to various service reservoirs in favour of commissioner, City Corporation, Belagavi

A-1(ix) Non-forest land required for this project (in ha.)	<p>Forest and non-forest land requirement has been shown as '0.0907' hectare' and '0 hectare' respectively.</p> <p>Please ensure that the forest as well as non-forest land requirement for project is correctly shown in relevant Items and the forest extent tallies with KML file and GPS readings.</p>	<p>Attended</p> <p>Forest Land : 0.0917 Hectare Non Forest Land : 1.01642 Hectare</p>
A-1(ix) Total period for which the forest land is proposed to be diverted (in years)	<p>Period of proposed lease of forest land is not specified, resulting in NIL display in this Item. Please specify the exact period (in years) for which the forest lease is sought in this Item.</p>	<p>Requested for 99 Yrs</p>
B.2.3 Village wise breakup	<ul style="list-style-type: none"> • Only the name of two villages 'Yamanapura and Kanabargi' (clubbed together) are mentioned without specific survey number(s) involved. • The copy of RTC of all survey numbers, containing mutation in favour of the Forest Department in respect to the forest area proposed to be diverted needs to be provided. • Survey number wise breakup is also required in this item. <ol style="list-style-type: none"> 1. Please provide the individual village -wise as well as individual survey number-wise breakup (without clubbing) of forest land requirement and just village wise breakup (without clubbing) of forest land requirement for the entire project in this item. 2. If the survey number wise information is too voluminous to be provided in this item, only the village names for forest as well as non-forest land may be provided here. While a Tabular statement showing the village wise as well as individual survey number wise breakup of forest land (along with length & width of each segment) and just the names of villages and corresponding non-forest extent may be provided in 'Additional Information Details'. [Note: Survey number details of non-forest land will be sought only if warranted during scrutiny of 	<ul style="list-style-type: none"> • Attended and also separate uploaded as additional information. • The copy of RTC of survey numbers are uploaded • Survey number wise details are uploaded for Forest and Non Forest land

	<p>proposal].</p> <p>3. Please ensure that forest as well as non-forest land totals match under all relevant Items.</p>	
B-2.4 Component wise breakup	<ul style="list-style-type: none"> • Instead of specifying components involved in water supply project only 'Laying of Clear Water Transmission Main pipes' mentioned. <ol style="list-style-type: none"> 1. Please verify above issues and mentioned all the components of the project in forest as well as non-forest land in its entire length from the source of water till end point (distribution). 2. Please also specify the length and width of forest strip/polygon required by all individual linear components (pipeline) and regular shaped components (sump & ESLR) either here and/ or on the maps. 3. Please specify whether the pipeline will be laid underground or above ground. If underground, at what depth. 4. Please specify the diameter of the pipeline. 5. Please also ensure that all civil works including the requirement of service road for present installation and also for maintenance in future are taken into consideration while finalizing the requirement of forest land for the project. 	<ol style="list-style-type: none"> 1. Diameter wise breakup for Forest & Non forest land are uploaded 2. Details are shown in map and also separately uploaded 3. The pipeline will be laid underground. Typical drawing is also uploaded as additional information 4. Details are uploaded 5. All civil works (i.e. laying of pipeline underground) for present installation and also for maintenance in future are taken into consideration while finalizing the requirement of forest land for the project.
C(ii) (a) KML file of proposed land	<ul style="list-style-type: none"> • Single KML file with a generic name as '1111201236121150172 RWTM Pipe Trench. (3).kml' is uploaded showing an area extent as 0.089935 ha. • Proper component wise KMLs are not uploaded. • Start to end point of water supply project is required. Hence complete project alignment running in forest as well as non-forest land is required to ensure that forest land is not mistaken as non-forest land for the purpose of the project. • GPS readings are not provided in Decimal. Degree instead Degree. Minutes. Seconds. GPS readings are required in convertible form. 	<ul style="list-style-type: none"> • Uploaded kml files are as follows <ol style="list-style-type: none"> a. Forest area involved b. Non Forest area involved c. WTP, ELSRs/GLSRs • Refer above • Incorporated • GPS points in Decimal Degree uploaded in PDF form with Geo Reference Maps and also separate sheets are uploaded as additional information.

	<ol style="list-style-type: none"> 1. Please verify each of the above issues carefully and upload the following KML file (s)/sub files(s) with inbuilt 'measurement' option and proper identifiable File names matching with component names shown in item B-2.4 <ol style="list-style-type: none"> a. KML file (s)/sub-file (s) with 'Polygon' feature for the forest land proposed for diversion (in single colour, preferably Green). b. KML file(s)/sub-file(s) of the project alignment in non forest land in the entire stretch from Water Source to the Distribution Point (in another colour, preferably Red) 2. Please ensure that the KML polygon corners match exactly with and corresponding GPS readings as well as ground features seen on Satellite imagery. 3. Please ensure that the KML sub files name suggest the forest and non forest land requirement clearly. 4. Please provide GPS readings in degree. decimals WGS 84 in an excel sheet for faster technical analysis. 5. Please ensure that there is uniformity of information (Including the figures in decimals) provided in different items including Maps, KML files, GPS readings etc., 	<ol style="list-style-type: none"> 1. KML files for forest area includes measurement tool <ol style="list-style-type: none"> a. Pipeline (polygon) in Forest area incorporated in Green color b. Pipeline (polygon) in Non Forest area incorporated in Red color 2. Incorporated 3. Incorporated 4. Incorporated and uploaded as additional information 5. Incorporated
C (iii) Copy of Survey of Indian Top sheet indication boundary of forest land proposed to be diverted.	<ul style="list-style-type: none"> • Topo map is uploaded showing only some alignment but complete project alignment running in forest as well as non-forest land is required to show on maps to ensure that forest land is not mistaken as non-forest land for the purpose of the project. • Survey of India Top sheet number and scale of top map is not mentioned. <ol style="list-style-type: none"> 1. Please Ensure that Top map; <ol style="list-style-type: none"> a. Should be in 1:50000 scale. b. Has a proper map Index & Map Title. c. Is duly ink-signed by the User Agency. d. Shows SOI Top sheet number. e. Shows proposed area with distinctly marked. 	<ul style="list-style-type: none"> • Attended & Uploaded <ol style="list-style-type: none"> 1. Incorporated and uploaded <ol style="list-style-type: none"> a. Topo map with Scale 1:50000 b. Incorporated c. Duly ink signed maps by user agency are uploaded d. Incorporated in topo map e. Incorporated

<p>C (iv) Scanned copy of the Geo-referenced of the forest land proposes to be diverted.</p> <p>Prepared by using GPS or Total Station</p>	<ul style="list-style-type: none"> • Instead of Geo-referenced map, Layout plan showing entire alignment of water supply project is uploaded but the same is not uploaded in KML. • Proposed area should be overlaid on GEO-referenced map in which survey numbers and boundaries should be clearly visible. • Complete project alignment running in forest as well as non-forest land is required to show on maps to ensure that forest land is not mistaken as non-forest land for the purpose of the project. • GPS Readings are not provided in Decimal. Degree instead Degree. Minutes. Seconds. GPS reading are required in convertible form <ol style="list-style-type: none"> 1. 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, with the two kinds of segments shown in two different colours) in the given village limits on the following two scales. <ol style="list-style-type: none"> a. Map-1: on ordinary village map scale 1:7920. b. Map-II : At a much larger scale (with greater zoom) for a detailed view of the project area. 2. Please ensure that each of above maps: <ol style="list-style-type: none"> a. Is original Scanned Map (not a photocopy). b. Has a proper Map Index & Map Title. c. Is duly ink-signed by the User Agency. d. Shows all survey numbers and boundaries in and around the project area clearly. e. Shows the entire alignment (forest and non-forest) of the project in the village limits in two different colours. f. Provide the GPS readings (in Datum: WGS 84;in Degree, Decimals) of all corners/turning points of the 	<ul style="list-style-type: none"> • Incorporated and uploaded • Incorporated and uploaded • Incorporated and uploaded • Separate sheets are uploaded as additional information <p>1(a) - Map-1: on ordinary village map scale 1:7920 uploaded as additional information</p> <p>1(b) - Map-II : At scale 1: 4096 is uploaded as additional information</p> <p>2. Incorporated</p>
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	<p>forest area proposed for diversion (as well as at every 20 meter interval along the curves 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].</p> <p>g. GPS points (serial number wise) prominently should be marked on corresponding corners points of forest area on the MAP.</p>	
<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 examine is required to be provided.</p> <p>(a) Reason for not providing such map</p>	<ol style="list-style-type: none"> 1. Please upload a <u>proper Justification Note</u> on official letter head under seal and signature (with date) of User Agency duly giving the reason in <u>Item D(i) why the proposed pipeline alignment has to necessarily pass through the presently proposed alignment only and how it is inevitable to utilize the given forest land for the project.</u> 2. Please note that the Government of India/Karnataka specifically seeks the map showing alternative alignment (non-forest or lesser requirement of forest) examined by User Agency in Item D(ii)(a) and also the reasons for discarding such alternatives in favour of forest land. <ol style="list-style-type: none"> 1. It is thus advised to: <ol style="list-style-type: none"> a. Examine at least 2-3 alternatives (non-forest) to avoid use of forest land for the project and upload a map on appropriate scale showing such alternatives as well as the presently proposed location in Item D(ii) (a) after selecting YES option in Item(ii); and also b. Provide the detailed valid reasons as a separate <p>Note : (merged with the above-mentioned Map into a single PDF file)in Item D(ii) (a) why each of these alternative alignments has</p> 	<p>Justification is uploaded under additional information</p> <p>As the proposed pipe line is from the existing WTP, there is no other alternative.</p>

	been discarded in favour of presently proposed alignment through forest land.	
K (i) Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed?	The 'No' option is selection in items K(i) Please note that ROFR Compliance Certificate FORM -I (for linear/Hybrid 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 (available on FC Web Portal) will have to be submitted <u>before final approval</u> under FC Act.	Under taking in this regard is uploaded as additional information.
Additional Information Details /General	<p>1. Please Upload the Following Documents.</p> <ol style="list-style-type: none"> Detailed project Report; Administrative Approval for the project; Technical Approval of the project; Tabular Statement showing the Components/Segment wise dimensions (Length & width) of the forest strips/patches required for each Linear /Regular shaped component; Undertaking (on official letterhead) agreeing to pay Net present value (NPV) and Compensatory Afforestation (CA) charges and other stipulated charges as per applicability and norm. Whether the work has already been executed on ground? If yes, the period of work and the exact reasons for carrying out the road work in forest land without due approval under the Forest (Conservation) Act, 1980. Diameter of pipe lines is to be laid above ground or underground? If underground, at what depth? Whether the pipelines are to be laid above ground or underground? If underground, at what depth. 	<ol style="list-style-type: none"> Uploaded Uploaded Uploaded Uploaded Uploaded No Pipeline will be laid underground at a depth of 1.5 to 2.0 meters (At least 0.90 m clear depth above the pipe) Typical drawing is also uploaded The pipes will be laid under ground

	<p>2. Please provide the following information through mail to 'gis3ictc@aranya.gov.in' marking copy to 'rfo5ictc@aranya.gov.in', and 'apccffc@gmail.com'.</p> <ul style="list-style-type: none"> • A list of GPS readings (Datum: WGS 84; in Degree, decimals) of all corners of forest land proposed for diversion in MS Excel sheet [Note: Required only if the number of GPS readings is large (say, more than five). <p>3. As the FC proposals involve processing/Scrutiny by the 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 (<i>merged with the original document into a single PDF file</i>).</p> <p>4. Please ensure that:</p> <ol style="list-style-type: none"> a. Each issue mentioned above is carefully addressed before re-submission of application . b. Other crucial information not pointed out above does not get deleted /altered while submitting the application online again. c. No work is undertaken in forest land without FC clearance. 	<p>Other additional information uploaded</p> <ol style="list-style-type: none"> 1. Lease agreement for the land allotted for the WTP at Basavankolla hillock with RTC for survey No. 93 & Survey No. 124 (Aste village alternate land provided)
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Yours Faithfully



Commissioner,
City Corporation Belagavi