



Government of Karnataka
RURAL DRINKING WATER SUPPLY AND SANITATION DEPARTMENT
Office of the Executive Engineer
Rural Drinking Water Supply & Sanitation
Division, Ramanagara *E-Mail - eerdwsdrmgr2017@gmail.com*

Ref: EE/RDWS&SD/RMG/KODIHALLI-FC/2020-21

Date: 28.05.2020

To,
Additional Principal Chief Conservator of Forest
(Forest Conservation) AND Nodal Officer (FCA)
Aranya Bhavan, 18th Cross,
Malleswaram, Bengaluru-560003
Telephone: 080-23346472

Sir,

Sub: Diversion of 4.37 hectare of forest land for providing Drinking Water Supply for Kodihalli and 298 Habitations under DBOT in Kanakapura Taluka of Ramanagara District .

Proposal No. FP/KA/WATER/39356/2019.

Ref: 1. Our Application dated: 09/03/2019
2. Our Re-application dt: 25/12/2019(I), 06/03/2020 (II), 15/04/2020 (III)
3. Your letter No. KFD/HOFF/A5-6(GFL)/4/2019-FC Date: 23-03-2019 (I), 20/01/2020 (II), 23/03/2020 (III) and 08/05/2020 (IV)

We are here with submitting the compliances for the shortcomings in the proposal Items wise compliances are tabulated for kind perusal and processing the proposal further

SL No	Reference Item No. in Form-A	Remarks of the forest department	Compliance
1	A-2.3 Village wise break up details	Forest land requirement has been clubbed in several survey numbers in this Item. Even the Tabular Statement uploaded in Additional Information Details also does not give individual Survey Number-wise requirements of forest land. Example: HEGGANUR—SYNO:72,8,11, HEGGANUR - SY NO 11,1,74, KUTHALAGE - SY NO 25,65,79, HONNEGANAHALI - SY NO: 60,61,62,63,64,65,49,48,36. 1. Please provide the village wise as well as individual survey number wise break up (without clubbing) of the	Individual Survey No wise - Forest land requirement is arrived and uploaded the

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		<p>forest land requirement either in this Item itself or in Additional Information Details.</p> <p>2. Survey number details for non-forest land will be sought only if warranted during the scrutiny of proposal. The list of 299 villages given in the document name concept note with population details uploaded in Additional Information Details is noted.</p> <p>3. Please also ensure that forest as well as non-forest land totals in the Item match exactly (including decimals) with the correspondence figures shows in other relevant Items. [Note : There is a slight mismatch between Item.]</p>	<p>details in designated fields</p> <p>Survey No details of Non-Forest land is not provided since the project is covering 299 habitations in Kanakpura Taluk and it will be too voluminous to provide – it is provided in Additional Information Details</p> <p>Complied.</p>
2	C(ii) (a) & (b) Kml File of Patches	<ul style="list-style-type: none"> • Division 1: Bannerghatta Nation Park – Uploaded 1 Patch and 1 Segment KML file which are the same. • Division 2 : Ramanagar - Uploaded 1 Patch and 1 Segment KML file which are the same. • Division 3: Cauvery Wildlife – 3 Patches and 5 Segments KML file uploaded. • KML file of complete alignment of the project (Forest as well as non-forest segments) is not provided. • There is some variation in the forest extent given by KML polygons and that proposed for diversion as given in other Items. A comparative statement showing the extent given in Item B-2.3 / B -2.4 and those by KML files uploaded in Item C(ii)(a) & (b) is enclosed as ANNESURE-1. <p>1. Please verify each of the above issues and then upload the following KML files / Sub Files with inbuilt 'measurement' option and proper identifiable file names correctly and without duplication.</p> <p>a. KML Files/ Sub-files (Polygons) for forest land proposed for diversion with each forest segment/patch in single colour;</p> <p>b. KML Sub-files (with either 'Polygon' or 'Line' feature) for the non-forest segments/patchesinvolved in the entire alignment of the project ina different colour.</p>	<p>Since, the shape of the land to be diverted in “Hybrid” and we have selected that option only. While uploading the data by division wise bifurcation, As one division forest extent to be diverted is only segments. But, since we have selected the Hybrid option. It is mandatory to fill the both patch and segments data. This issue was already discussed in your good office also.</p> <p>As such, we have uploaded the zero segment / patch component of same KML complete the application.</p> <p>Complied.</p>

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		<p>2. Please ensure that:</p> <p>a. Names and the forest extents of KML files (polygons) in Item C (ii) (a) & (b) match those given in Item B-2.4 / B-2.3.</p> <p>b. KML file alignments / extent match exactly with:</p> <p>i. The corresponding GPS reading.</p> <p>ii. Those shown on Geo-referenced Maps in ItemC(iv), and also</p> <p>iii. With ground features seen on satellite imagery.</p>	<p>Complied.</p> <p>Complied.</p>
5	C(iii) Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted	GPS reading are given in Deg.Min.Sec on some Topo Maps. Please ensure that the GPS readings on all Maps are uniformly provided in Degree. decimals only	Complied.
6	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"> • Division 1: Bannerghatta Nation Park, Division 2: Ramanagar and Division 3: Cauvery Wildlife – Instead of Geo referenced Map showing the project alignment superimposed on Cadastral (Village) Map the satellite imagery uploaded. • GPS reading are given in Deg.Min.Sec on Topo Maps <p>1. Please ensure that:</p> <p>a. GPS reading on all Maps are uniformly provided in Degree.decimals only.</p> <p>b. Geo-referenced Maps showing the forest land proposed for diversion in all segments and Villages mentioned in Item B-2.3 [and shown in KML files in Item C(ii) (a) &(b)] are uploaded in this Item.</p> <p>2. Please upload the following two kinds of Geo-referenced Maps (all maps merged sequentially into a single PDF file) showing the boundary of forest land proposed for diversion overlaid on Cadastral (Village) Map in this Item.</p> <p>a. MAP-I on normal Village Map Scale (1:7920)</p> <p>b. MAP-II on a much larger scale (with greater zoom) showing the project area in detail.</p> <p>3. 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</p> <p>c. Is duly ink-signed by User Agency;</p> <p>d. Shows all survey numbers and their boundaries in and around the</p>	<p>Complied.</p> <p>Complied.</p> <p>Complied.</p> <p>Complied.</p> <p>Complied.</p>

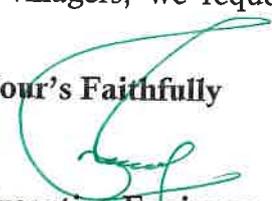
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		<p>project area clearly;</p> <p>e. Shows the complete alignment (all segments) of the project in the forest as well as non-forest land within the village limits in two different colours;</p> <p>f. Has a Table containing the Village name, Survey number(s), Survey number-wise extent (without clubbing) of forest land proposed for diversion for the respective village;</p> <p>g. Has list of GPS readings (Datum: WGS-84; in Degree.decimals) of all corners /turning points of the forest area proposed for diversion. [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>h. Has the GPS points (Serial numbers) prominently marked on corresponding points on Map.</p>	<p>Complied.</p> <p>Complied.</p> <p>Complied.</p>
8	L. Details of land identified for Compensatory Afforestation	<ul style="list-style-type: none"> • Instead of the Geo-referenced Map showing the proposed CA land superimposed on Cadastral (Village) Map, the Topo Map is uploaded in Item L(v). • Shape of the proposed CA land shown on Topo Map in Item L(vi) is different from the of KML polygon is uploaded in Item L(iv). <p>1.Please upload the following two kinds of Geo-referenced Maps (both merged sequentially into a single PDF file) showing the boundary of CA land is superimposed on Cadastral (Village) Map in Item L(v) after addressing the above mentioned issues.</p> <p>a. MAP-I on normal Village Map Scale (1:7920)</p> <p>b. MAP-II on a much larger scale (with greater zoom) showing the project area in detail.</p> <p>2.Please ensure that each of the above maps:</p> <ul style="list-style-type: none"> a. Is original (and not a Photocopy); b. Has a proper Map Index c. Is duly ink-signed by User Agency; d. Shows all survey numbers and their boundaries in and around the project area clearly; e. Has list of GPS reading (Datum: WGS-84; in Degree.decimals) of 	<p>Complied.</p> <p>Complied.</p>

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		<p>all corners / turning points of proposed CA land;</p> <p>f. Has the GPS points (Serial numbers prominently marked on corresponding points on the Map.</p> <p>3. Please note that the CA land needs to be in proximity (<i>sharing at least oneboundary</i>) to an existing forest land in accordance with FC guidelines and also suitable for taking up CA Planting.</p> <p>4. It is advised to consult and obtain the CA Land Suitability Certificate (in Prescribed format) issued by the jurisdictional Deputy Conservator of forests so as to avoid delays in processing at a later stage. [Note: Documents named 'DCF SUTABILITY REPORT' presently uploaded in Additional InformationDetails is not a CA Land Suitability Certificate to be accepted by Government of India.]</p>	Complied.
9	Additional Information Details / General observation	<p>1. Please upload the following documents.</p> <p>a. An 'Undertaking' to pay Net Present Value (NPV) as well as compensatory afforestation (CA) and other stipulated cahregs as per applicability and norms [Note: Only NPV undertaking is uploaded at present].</p> <p>b. A map on appropriate scale showing the entire alignment of the project in forest as well as non-forest land (in two different colours). [Presently uploaded Map has no Map Index and project alignment is not distinctly marked]</p> <p>c. Tabular Statement showing the details of Village wise, Survey number wise (without clubbing them) and segment wise break up of forest land requirement (also showing length & width of each segment). [Note: A few survey Numbers have been clubbed in the presently uploaded Tabular Statement]</p> <p>2. There is a certain degree of mismatch between forest extent figures mentioned in certain Items.</p>	<p>Complied.</p> <p>Complied.</p> <p>Complied.</p> <p>Complied.</p>

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		<p>Example: Item B-2.1, 2.3,2.4, vis-à-vis the figures given on Topo Map in Item C(iii) / Georeferenced Maps in Item C(iv) / KML files in Item C(ii)(a) & (b). There needs to be uniformity (including decimals) in the forest extent shown in different Items / Documents</p> <p>3. Please provide the following information through email to 'gis3ictc@aranya.gov.in' making copy to 'rfo5ictc@aranya.gov.in' and 'apccffc@gamil.com'.</p> <p>a. Entire alignment of the project in the form of Auto CAD drawing with datum -WGS 84 (both, in forest & non forest land in two different colours).</p> <p>b. GPS readings (Datum :WGS 84, in Degree. Decimals) for all corners of forest land proposed for diversion in MS Excel sheet.</p> <p>4. As the proposal needs to be examined by the Government of India, all documents need to be in English. <u>In case of non- English document, please upload an authenticated/ attested English translation merged with the original documents into a single PDF file.</u> [Note: A few documents uploaded presently in Additional Information Details are not in English.]</p> <p>5. In order to avoid further delays in processing please ensure that:</p> <p>a. Each issue mentioned above is carefully addressed before re-submission of application</p> <p>b. Other crucial information not pointed out above does not get altered / deleted while re-submitting the application online; and</p> <p>c. No work in forest land is undertaken without prior approval under FC Acy.</p>	

As the project is very essential for the needy rural villagers, we request to treat the proposal on top priority for processing further.

Your's Faithfully


Executive Engineer,

Rural Drinking Water Supply and Sanitation
Division, Ramanagara