

Ref: WWIL/Post Facto Approval/Gogudda/2021/02 Dated: 15-09-2021

To,

## **Principal Chief Conservator of Forest & Nodal Officer (Forest Conservation)** 18<sup>th</sup> Cross, Aranaya Bhawan,

Malleswaram, Bengaluru-560003

<u>Subject</u>: Diversion of 15.944 hectare of forest land in Section-4 notified forest area of Bharamapura, Gogudda, Hilitotla, Sooragonadanahalli & Gownahali villages in Hiriyur Taluk, Chitradurga District for already established 9.60 MW of Wind Power Project in favor of M/s Wind World (India) Ltd, Bangalore (ex-post factor approval).

## Reference:

- (i) Forest new Proposal No. FPFP/KA/WIND/42626/2019 dated 04-11-2019 (Old proposal no FP/KA/WIND/24360/2017)
- (ii) Your E-office file no. KFD/HOFF/ A5-2(GFL)/34/2018-FC dated 25-11-2019

## Dear Sir,

In reply of Query raised by Forest Department as per reference (ii) Wind World India Limited is doing following compliances.

Reference Item as in Form-A	Query Raised by Forest Department by letter E- Office No KFD/HOFF/A5-2(GFL)/34/2018-FC dated 25-11-2019	Compliance made by Wind World India Limited
A-1(viii) Total area of Forest Land proposed for diversion (in ha) A-1(ix) Non- forest land required for this project (in ha.)	Forest and non-forest land requirement have been shown as '19 hectare' and ZERO respectively. However, the NIL requirement of non-forest land appears to be prima facie incorrect, as there are some roads which are included in neither forest nor non-forest land requirement. Similarly, the External Transmission Lines of the Project will have to also necessarily pass through non-forest land (beyond the forest limit).  Please ensure that complete requirement of forest as well as non-forest land for the entire project will have to be shown in this.	Compiled, Now Forest area utilized is 15.499 Ha and Non-forest area utilized is 5.394 Ha has been proposed for Post-facto approvalForest and Nonforest area requirement is uploaded with survey no wise breakup of each component in additional information details.

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- There is some variation in size and shape of KML Polygons. In some cases, the actual width on ground as seen on satellite imagery appears to be much larger than that shown in KML Polygon.
- Corridor GPS readings do not match exactly with corresponding corners of KML Polygons.
- Width of the roads is shown as varying from about 2 meter to about 5.5 meter.
- A number of KML sub-files have not been given proper File Name.
- A Comparative Statement showing the component wise forest extent as given in Item B-2.4 and that calculated by ICT Centre from the information provided in the application is enclosed herewith as ANNEXURE-I for reference.

## Please ensure that all KML files/ sub-files:

1. Are with 'Polygon' feature;

C(ii)(a) KML file

of Patches

- 2. Have inbuilt 'measurement' option;
- 3. Have proper File names for easy identification;
- 4. Are the same as those given in the detailed Tabular Statement of Components/ segments as sought in Additional Information Details.
- 5. Match exactly with the corresponding GPS readings and the shapes shown on Geo-referenced Map in Item C(iv) and also with the ground features seen on satellite imagery.
- 6. Show uniform width of the Roads (except the sharp curves where it could he extra)

There is no guideline for taking uniform width of Road so As-built DGPS survey has been conducted on ground and actual utilized area for Road, Platform, VCB and control room is proposed for post facto approval which can be verified from ground so no need of taking uniform width for road. Only 33 KV electrical lines area is proposed with 15 mtr corridor as per the MoEF&CC guideline. Road width is varying around 5.5 to 41 mtrs. KML files has been uploaded on Parivesh portal having:

- 1. 'Polygon' feature
- 2. Inbuilt 'measurement' option
- 3. Proper file names for easy identification
- 4. Same as those given in the detailed Tabular Statement of Components/ segments as sought in Additional Information Details.
- 5. Matching exactly with the corresponding GPS readings and the shapes shown on Geo-referenced Map in Item C(iv) and also with the ground features seen on satellite imagery.

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- Unsigned Mosaic Map showing the entire project area in given 5 villages is uploaded.
- More clarity is needed with regard to the actual shape and sizes of various components vis-a-vis the Survey Number boundaries.
- 1. Please upload the following two types of Georeferenced Maps (merged sequentially into a single PDF File) showing the forest area proposed for diversion as well as non-forest area, if any, involved in the project (the forest and non-forest parts shown in two different colours) on the following two scales. a. MAP-I: Mosaic of all 5 village Maps [already uploaded]
- b. Map-II: At much larger scale (with greater zoom) for a detailed view of the project area in question (one map for each village) [required'
- 2. Please ensure that each of the above maps:
- a. Is original (and not a photocopy);
- b. Has a proper Map Index;

C(iv) Scanned

copy of the Geo-

referenced map

of the forest land

proposed to be

diverted prepared

by using GPS or

**Total Station** 

- c. Is duly ink-signed by User Agency;
- d. Shows all survey numbers and boundaries in and around the project area clearly;
- e. Shows forest and non-forest portions in two different colours;
- f. Has a Table containing the Village name, Survey number(s), Survey number-wise extent (hectare) of forest land proposed for diversion (without clubbing)
- g. Has a list of GPS readings (Datum: WGS-84; in Degree. Decimals) of all corners/turning points of the forest area (and also
- at every 20 meter interval all along the curves in case of roads) 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.]

h. Has the GPS points (Serial numbers) prominently marked on corresponding points on the Map.

Compiled, signed Mosaic map has been uploaded.

- 1. As guided, following maps are uploaded: -
- a. MAP-I: Mosaic of all 5 village Maps
- b. **Map-II:** Village maps, digitized cadastral map, Village maps on larger scale based on clarity.

Each of the above maps uploaded is original, has proper Map Index and is duly ink-signed by User Agency which shows all survey numbers and boundaries in and around the project area, clearly Showing forest and non-forest portions in two different colours and have a Table containing the Village name, Survey number(s), Survey numberwise extent (hectare) of forest land proposed for diversion.

Due to large numbers of 20 mtrs coordinates for Road, Electrical line and platform area, list of 20 mtr GPS readings for Road, Electrical line, VCB and Control Room has been uploaded in additional information details and Mosaic Map contains only Wind Mills coordinates and forest area statement. Temporary demarcation has been done on existing stones and structure for field verification.

GPS points (Serial numbers) has been prominently marked on corresponding points on the Map.(Please check AutoCAD drawings sent by mail for clear identification of GPS points).

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No' option is selected. The ICT scrutiny shows that the forest land proposed for diversion is within default 10 km Eco-Sensitive Zone (ESZ) of Jogimatti Wildlife Sanctuary.

I. It is advised to consult the jurisdictional Deputy Conservator of Forests and/or Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden to ascertain the facts.

- 2. If any part of the project is within the Ecosensitive Zone, it will require wildlife clearance from the National Board for Wildlife and also from the Regional ESZ Monitoring Committee (if the final ESZ Notification has already been issued and such activity is listed in Prohibited/ Regulated Activities).
- 3. For wildlife clearance, it is advised to select 'YES' option and also apply parallely on the same web portal to seek wildlife clearance from the National Board for Wildlife, after the forest land requirement is finalized by jurisdictional DCF after field inspection and uploaded in PART-II of this proposal.

Undertaking is uploaded in additional information consisting of confirmation of Wildlife/ESZ area for above project will be done after site inspection with Deputy Conservator of Forest, Chitradurga. Also for green project where no environmental clearance is required, no need of taking any approval from NBWL for area coming under Eco Sensitive Zone (Guideline copy uploaded in additional items). Undertaking has been uploaded for submitting Wildlife approval after ascertains the applicability of submitting proposal for Wildlife approval by Deputy Conservator of Forest, Chitradurga.

L. Details of land identified for Compensatory Afforestation

I(i) Whether the

project or a part

thereof is located

in any protected

area or their Eco-

sensitive zone?

- (i) Whether nonforest or Revenue forest land is required to be provided by User Agency?
- (ii) Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted? (iii) Reason for not providing

Non-Forest Land

No' is entered in Item L(i) and no details of CA lands have been uploaded in this Item.

- 1. Please select 'YES' here and then upload the following details regarding proposed CA lands.
- a. KML file
- b. Copy of Ownership proof
- c. Topo Map showing the location of CA lands
- d. Geo-referenced map of proposed CA lands superimposed on Cadastral (Village) Map
- e. List of GPS readings (Datum: WGS 84) of all corners of proposed CA lands on Geo-referenced Map
- f. CA land Suitability Certificate
- 2. Please note that as per Government of Karnataka Order No. FEE 88 FLL 2016 dated 31-08-2016, only the private lands which are either forest enclosures or are adjoining forest areas in man-animal conflict zone can be accepted for CA purpose in Private Party User Agency proposals. Accordingly, only such land needs to be identified and proposed for CA purpose in Item L.
- 3. Please also refer to the detailed guidance provided on CA issue by this office vide online communication dated 19-03-2019 in connection with your previous application No. FP/KA/VVIND/24360/2017.

User agency is in process of identifying land for Compensatory afforestation so User agency has given undertaking to provide Land for Compensatory afforestation before the recommendation of proposal by the Deputy Conservator of Forest, Chitradurga.

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Survey No.33, Daman Patalia Road, Bhimpore,



1. More clarity on the dimensions (Length, Width & Area) of different Project components mentioned in Item B-2.4 is needed. Please upload a Tabular Statement showing Length, Width and Extent of each Component or its part.

[Note: (i) If a given component has more than one parts/segments, please provide the dimensions of every individual part/segment.

- (ii) Please also ensure that the Width of each component/ segment includes all civil works (e.g., side cuts for a road) associated with such component.
- (iii) In case of Transmission Lines (internal or external), the standard width of corridor for different Kilo Volts as prescribed by GOI FC Guidelines will have to be shown.]
- 2. Please provide the following information through email to `gis3ictc@aranya.gov.in', marking copy to 'rfo5ictc@aranya.gov.in', 'apccffc@gmail.corn'. a. **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.
- 3. 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 also upload an English translation duly authenticated/ attested by the Competent Authority/ User Agency merged with the original document into a single PDF file.
- 4. Please ensure that:
- a. 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.
- b. Crucial information not pointed out above does not get deleted/altered while re-submitting the application online.

- 1. As-built forest actual utilized area is given in Tabular statement attached. Actual utilized area for Road, Platform, VCB and control room is proposed for post facto approval which can be verified from ground so uniform width cannot be taken for these components. Area utilized for each component has been given in Item B-2.4.Length of Road is 7.462
- 2. Area for each component/ segment includes all civil works.
- 3. Length of 33 KV electrical lines is 5.953 KM with 15 mtr corridor taken as per the Forest Guideline.
- 4. AutoCAD drawings (Mosaic map, Village maps, zoomed scaled maps), KML(Component wise & Combined), GPS reading in MS Excel sheet has been mailed to 'rfo5ictc@aranya.gov.in', 'apccffc@gmail.com' for further scrutiny.
- 5. Formal withdrawal request letter has been attached herewith against Proposal No. FP/KA/WIND/24360/2017 because user agency has tried for withdraw the old proposal submitted in 2017, but proposal is not showing in "Request for withdraw" section on 'PARIVESH' portal so user agency is requesting Forest Department to withdraw the old Proposal No. FP/KA/WIND/24360/2017 dated 17-02-2017.

Thanking You

Additional

Information

Details/ General

Yours Faithfully

For Wind World (India) Limited



**Authorized Signatory** 

Wind World (India) Limited

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