

Renewable Energy (Vijayanagar) Limited

Works: Post Box No. 9, Toranagallu Distt. Bellary- 583123, Karnataka CIN: U40106MH2020PLC338593

Phone: 08395 -282200 Fax: 08395 - 250757 Web site: www.jsw.in

Date: 04-12-2023

To.

The Deputy Conservator of Forest, Ballari Division, District: - Ballari,

Sub:- Regarding the EDS compliance of proposed Vijayanagar pumped Storage Project of area 23.3876 ha forest land diversion of M/s JSW Renewable Energy Limited

Ref: - a) No. KFD/HoFF/A5-4(GFL)/8/2022-FC Dated 12-10-2023

- b) DCF Ballari Division Letter No. M1/MNG/JSW/Renewable/HYD/2022-23(FC No.152438/783- Dated 04/11/2023
- c) Tahasildar Office, Sandur Taluka, District Ballari letter dated 17-11-2023

Respected Sir,

M/s JSW Renewable Energy (Vijayanagar) Limited has submitted an online application of 23.3876 Ha forest land diversion (proposal FP/KA/HYD/152438/2022) for Vijayanagar Pumped Storage Project.

With ref: to EDS letter (a) (b), all the Part-I EDS compliances are completed and uploaded on the portal.

Reference Item Part-1	Remarks
B-2.3 Village Map breakup	Village wise Forest & Non-Forest details uploaded on portal as per EDS
C-ii)9(a) KML file of proposed land	Fresh KML of 23.3876 ha uploaded as per EDS
C-(iv) Scanned copy of the	1.84 acre of DF observed in Survey no. 96 of
Geo-referenced map of	Taranagar Village. Proposed Transmission line is
the forest land proposed to	passing from the private land & the report of
be diverted prepared by	Revenue Department Sandur enclosed (ref-c).
using GPS or Total	
station. (DF to be verified	
as per ICT data)	

L. Details of land identified	KML file of Compensatory Afforestation land is
for Compensatory	uploaded
Afforestation	
(iv) No. of patches: One	
L (v). Scanned copy of the	Georeferenced and authenticated village map of
map of the land identified	Compensatory Afforestation land are uploaded.
for the creation of	•
Compensatory	GPS reading of proper convertible form is also
Afforestation prepared by	uploaded in additional documents.
using GPS or Total Station	

M/s JSW Renewable Energy limited submitting hard copy of EDS compliances to your good office for the further action.

Yours Faithfully,

For JSW Renewable Energy (Vijayanagar) Limited,

Sanjay Raina Authorized Signatory

email: sanjay.rana@jsw.in

Mob: 9816544094

Enclosures: 1. Reference letter a, b, c

2. Map issued by taluka surveyor.

3. Georeferenced and authenticated village map of CA land

Cc to: - a) CCF Office, Ballari District

b) ACF Office, Ballari District.

c) Range Forest Office, Sandur South Range.







ಕರ್ನಾಟಕ ಸರ್ಕಾರ GOVERNMENT OF KARNATAKA

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು) ರವರ ಕಚೇರಿ



Office of
Principal Chief Conservator of Forests
(Head of Forest Force)

ಅರಣ್ಯ ಭವನ, 18ನೇ ಅಡ್ಡ ರಸ್ತೆ ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು-560 003 Aranya Bhavan, 18th Cross Malleshwaram, Bengaluru-560 003 Telephone: 080 2334 6472 Email: apceffc@gmail.com

E-office File No. KFD/HoFF/A5-4(GFL)/8/2022-FC

E-702146 Date 12-10-2023

To,

Chief Conservator of Forests Ballari Circle Ballari **EDS QUERY**

Sub: Diversion of 23.3876 (revised from 38.5 Ha) Ha of forest land in Sy No. 224 in Bannahatti Village, Sy No. 64 in Lingadahalli Village and Sy No. 1A in Kodalu Village of Toranagalu Hobli and Sy No. of Taranagara Village of Sanduru Hobli and in Donimmalai Reserve Forest of Sandur Taluk, Ballari District for 130 MW Pumped Storage Power Project at Vaddu Village, Sandur Taluk, Ballari District, in favor of Director of M/s JSW Renewable Energy (Vijayanagara) Limited. Toranagallu, Ballari District.

Proposal No. FP/KA/HYD/152438/2022 [Form-A]

Ref: Your office letter No M1/MNG/JSW/Power Storage/CR-7/2023-24 dated 25-09-2023

Your letter referred above has been examined. It is noticed that certain crucial information required for processing under FC Act has not been provided completely and/or correctly. The application is **INCOMPLETE** in following respect.

Reference Item in PART-I	Remarks
B-2.3 Village wise breakup	 Four Forest (Bannihatti, Taranagara, Lingadahalli, Kodalu) village names are mentioned, but survey number details are not mentioned in this item. Three Non Forest village(Vaddu, Karekuppe, Chikkananthapura) names are mentioned, but survey number details not are mentioned in this item.
	Please provide the correct and complete village wise as well as individual Survey Number wise break up (without clubbing) of forest as well as non-forest land required for the entire project in this Item. [Note: In case of non-forest lands, only the names of villages may be provided at present. Survey number details will be sought only if required during processing.] 1. If the survey number wise information is too voluminous to be provided in this Item, please

in <u>Additional Information Details</u> Item and also on the <u>Geo-referenced Map in Item C (iv)</u>.

Please ensure that forest as well as non-forest land totals match with the same shown in other relevant Items.

C-ii)(a) KML file of proposed land

- Two KMLs are uploaded.
- Main KML name mentioned as Vijayanagara PSP 130 MW Forest.kml, Vijayanagara PSP 130 MW Non Forest.kml
 - KML Sub file name suggested as Vijayanagara PSP 130 MW Forest (Upper Reservior Bannihatti 224, Dump Site 4 Patch 1 Kodalu 1A, 400Kv Transmission Line, Tharanagara, Donimalai RF, 400Kv Transmission Line, Lingadahalli,64, 400Kv Transmission Line, Kodalu, 1-A), Vijayanagara PSP 130 MW Non Forest(Existing Water Pond, Existing 400 Kv Transmission Line, Dumping Site - 1 Vaddu 222, Dump Site - 1 Vaddu 66-1, Upper Reservoir Vaddu 66-1, Approach Road Vaddu 66-1, Pen stocks Patch 1 Vaddu 66-1, Pen stocks Patch 2 Vaddu 66-1, Pen stocks Patch 3 Vaddu 66-1, Pen stocks Patch 4 Vaddu 68, 400Kv Transmission Line, Vaddu,68, Approach Road Patch 2 Vaddu 68, Job Facilitation Area Patch 1 Vaddu 68, Pen stocks Patch 5 Vaddu 69, Job Facilitation Area Patch 2 Vaddu 69, 400Kv Transmission Line, Vaddu, 69, Approach Road Patch 3 Vaddu 69, Open Canal Patch 7 Karekuppe 362, Dump Site 3 Patch 2 Karekuppe 362, Pen stocks Patch 6 Vaddu 63, Pen stocks Patch 7 Vaddu 62, Open Canal Patch 1 Vaddu 62, Open Canal Patch 2 Vaddu 59, Open Canal Patch 3 Vaddu 51, Open Canal Patch 4 Vaddu 54, Open Canal Patch 5 Vaddu 52, Open Canal Patch 6 Vaddu 53, Dump Site 3 Patch 3 Karekuppe 360, Dump Site 4 Patch 1 Karekuppe 359, Dump SIte 4 Patch 2 Karekuppe 358, Dump Site 4 Patch 3 Karekuppe 357, Dump Site 2 Patch 1 Vaddu 66-1, Dump SIte 2 Patch 3 Vaddu 69, Dump site 2 Patch 2 Vaddu 70, Dump SIte 2 Patch 4 Vaddu 71, 400Kv Transmission Line, Vaddu,66-1) village with survey number wise are mentioned., instead of proper component
- As per uploaded KML the forest area extent shows 38.5 Ha as against 23.3876Ha given in Item A.A-1. (Viii) and other relevant fields.

- · Start & End commectivity needs to be provided.
- Complete project 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 motient
- Frowide Component wise Forest & Non forest land KML with proper components naming.

Please upload the following KML files (with polygon feature inhuilt 'measurement' option and proper Identifiable File names) of the entire project alignment (all components).

- * KML Polygons of forest land proposed for diversion show in a (different colour with proper naming).
- b. KML File (either Polygon or Line feature) for entire alignment in a (different colour with proper naming).
- c. Please ensure that the KML sub files name suggest the forest and non-forest land requirement clearly.

Please ensure that the KML polygon corners match exactly with and corresponding GPS readings as well as ground features seen on Satellite imagery.

C(iv) Scanned copy of the Georeferenced map of the forest land proposed to be diverted prepared by using GPS or Total Station

- Digitized Mosaic, Part & individual Village maps are uploaded.
- Bannihatti, Lingadahalli, Taranagara Revenue village maps are uploaded in Additional Information.
- GPS readings are provided on map & Additional Information.
- Provided GPS readings are in convertible form.
- Complete component wise GPS readings are not provided.
- Provided GPS readings are overlapping on corners of the uploaded KML, somewhere shows variations of 0.044219 Meters to 9.490759 Meters.
- As per GPS readings measurement of proposed forest area shows an extent of 23.347942 Ha as against 23.3876 Ha given in Item A.A-1. (Viii) and other relevant fields.
- As per ICT(KGSFIS data) observation the proposed Non forest area also falls in <u>BANNIHATTI DF 2015</u>, <u>TARANAGAR DF</u> <u>2015</u>. Needs to be verified.
- 1. Please upload the following two types of Georeferenced 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.
 - a. Map-1: On ordinary village map scale 1 7920)
 - b. Map-II: At much larger scale (with greater month) for a detailed view of the project area.
 - 2. Please ensure that each of above maps:
 - a. Upload the Original Scanned Map (not a photocopy)
 - b. Has a proper Map Index & Map Title

- c. Is duly ink-signed by 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 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].

GPS points (serial number wise) prominently should be marked on corresponding corners points of forest area on the Map.

L. Details of land identified for Compensatory Afforestation (iv). No. of patches: One

KML is not uploaded.

Please upload the following KML file(s)/sub files(s) with 'Polygon' feature, inbuilt 'measurement tool' option and proper identifiable File names for the following.

• KML Polygon of proposed CA land show (in a different colour with proper naming).

Please ensure that the KML Polygons match with the GPS points of all corners of forest land proposed for diversion and also with the ground features on satellite imagery.

L (v). Scanned copy of the map of the land identified for creation of Compensatory Afforestation prepared by using GPS or Total Station

- Digitized, Part and complete tiff village maps are uploaded.
- GPS readings are provided on map.
- Provided GPS readings are not in proper convertible form.
- Need to provide proper GPS readings in Degree Decimals Convertible PDF to excel format for further technical analysis report.

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.

- Map-1: On ordinary village map scale 1:7920).
- Map-II: At a much larger scale (with greater zoom) for a detailed view of the project area.
- Please ensure that each of above maps:
- Upload the Original Scanned Map (not a photocopy).
- Has a proper Map Index & Map Title.
- Is duly ink-signed by User Agency.
- Shows all survey numbers and boundaries in and around the proposed CA area clearly.

Provide the GPS readings (in 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 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].	
Details of compensatory afforestation scheme		
13.(i) Uploaded KML file of patch	One KML is uploaded, but it's not opening showing downloading an error	
13.(iii) Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station	 Digitized, Part and complete tiff village maps are uploaded, but authorized seal and sign is not provided on map GPS readings are provided on map. Topo map is uploaded in this item, but authorized seal and sign is not provided on map. Provided GPS readings are not in proper convertible form. Need to provide proper GPS readings in Degree Decimals Convertible PDF to excel format for further technical analysis report. 	
13.(iv) Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.	Google base map is uploaded, instead of Topo map	
Area Calculation details As per UA Extent – 70.40 Ha.	Since KML is not downloaded & provided GPS readings data is not in convertible form, Hence Area calculation cannot be arrived at.	

You are directed to obtained the information from User Agency and submit appropriate information/documents in the relevant fields available online. The present proposal is returned for necessary action.

In case, any technical assistance is required in this regard, you may contact the following Help Desk.

Sri. Eregowda Y.K

Range Forest Officer & Project Officer, ICTC, Aranya Bhavan

Office No: 080-23346551 / Mobile: 9663727866

E-mail: rfo5ictc@aranya.gov.in

Principal Chief Conservator of Forests (Forest Conservation) AND Nodal Officer (FCA)

Copy through email to Deputy Conservator of Forests, Ballari Division for information. It is also to be ensured that the project work in forest land is not permitted without prior FC approval.

Copy to M/s JSW Renewable Energy (Vijayanagara) Limited, JSW Center, Bandra Kurla Complex, Bandra (East) Mumbai – 400051

ಕರ್ನಾಟಕ ಸರ್ಕಾರ GOVERNMENT OF KARNATAKA

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಬಳ್ಳಾರಿ ವಿಭಾಗ, ಬಳ್ಳಾರಿ ರವರ ಕಛೇರಿ Office of the Deputy Conservator of Forests Ballari Division, Ballari



ರೇಡಿಯೋ ಪಾರ್ಕ್, ಐಟಿಐ ಕಾಲೇಜ್ ಎದುರುಗಡೆ, ಕಿರು ಮೃಗಾಲಯ ಆವರಣ, ಬಳ್ಳಾರಿ–583102 Radio Park, Opp. ITI College, Mini Zoo Compound, Ballari Telephone: 08392-240797 Email: dcfbellaryt@gmail.com

No.M1/MNG/JSW/Renewable/HYD/2022-23(FC No.152438)

Dt.04.11.2023

To,

M/s. JSW Renewable Energy (Vijayanagara) Limited, Post Box No.9, Toranagallu Sandur Taluk, Ballari District

Sir,

Sub: Diversion of 23.3876 ha (Revised from 38.50 ha) of Forest land for 130.00 MW of Power Storage Plant project in Kurekuppe, Vaddu, Bannihatti, Taranagara, Lingadahalli, Kodalu, Chikkanthapura villages, Donimalai RF, Sandur Taluk, Ballari District in favour of M/s. JSW Renewable Energy (Vijayanagara) Limited, Toranagallu –reg.,

Ref: 1) Online Application No. FP/KA/HYD/152438/2022 [FORM-A]

2) This office even number letter Dt. 03.08.2023.

3) Letter No. KFD/HoFF/A5-4(GFL)/8/2022-FC Dt.12.10.2023 of the Principal Chief Conservator of Forests (Forest Conservation), Bangalore.

4) Letter No.M1/MNG/JSW/Power Storage/CR-7/2023-24 Dt. 26.10.2023 of the Chief Conservator of Forests, Ballari Circle, Ballari.

With reference to the above subject, the undersigned has submitted the proposal for diversion of 23.3876 ha (Revised from 38.50 ha) of Forest land for 130.00 MW of Power Storage Plant project in Kurekuppe, Vaddu, Bannihatti, Taranagara, Lingadahalli, Kodalu, Chikkanthapura villages, Donimalai RF, Sandur Taluk, Ballari District in favour of M/s. JSW Renewable Energy (Vijayanagara) Limited, Toranagallu vide letter under Ref(1).

Further, the Principal Chief Conservator of Forests (Forest Conservation), Bangalore has raised EDS query and directed to obtained the information from the User Agency vide letter under Ref(3). In this regard, the Chief Conservator of Forests, Ballari Circle, Ballari has also directed [vide letter under Ref(4)] the undersigned to go through the points raised by the Principal Chief Conservator of Forests (Forest Conservation), Bangalore and submit the consistent report alongwith appropriate information /documents duly obtaining from the User Agency. [Copies of the reference letters(3) & (4) enclosed for your reference].

Therefore, you are hereby directed to modify the information in Form-A Part-I as EDS query raised by the Principal Chief Conservator of Forests (Forest Conservation),

Bangalore and submit the information alongwith documents through the Range Forest officers and Assistant Conservator of Forests, Ballari Sub-Division, Ballari.

This is for information and necessary action.

Yours Faithfully,

Deputy Conscrvator of Forests, Ballari Division, Ballari ' ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ತ್ರವೇಲ್ಯಾರರ ಕಾರ್ಯಾಲಯ, ಸಂಡೂರು ತಾಲ್ಲೂಕು, ಸಂಡೂರು-583119 OFFICE OF THE TAHASILDAR SANDUR TALUK, SANDUR-583119 Telephone:08395-260241Fax :08395-260241 Email:tahsildarsandur@gmail.com

ಸಂ/ಆಂ/ಭೂಮಿ/371/2023-24

ದಿನಾಂಕ:17.11.2023.

9-610195/23

-: ಟಿಪ್ಪಣಿ :-

ವಿಷಯ:- ಸಂಡೂರು ತಾಲ್ನೂಕು ಸಂಡೂರು ಹೋಬಳಿ ತಾರಾನಗರ ಗ್ರಾಮದ ಸ ನಂ 96 ವಿ 10.36 ರ ಪ್ರಕಿ J.s.w Transmissin line ಹಾದು ಹೋದ ಕುರಿತು.

ಉಲ್ಲೇಖ:-

- 1) J.S.W. Renewable Energy ViJayanagara ಇವರ ಗ್ರಾಮ ಇವರ ಮನವಿ ದಿನಾಂಕ:20.10.2023.
- 2) ಕಂದಾಯ ನೀರೀಕ್ಷಕರು ಸಂಡೂರು ಇವರ ವರದಿ ಸಂ.ಕಂ.ಭೂಮಿ/152/2023-24 ದಿನಾಂಕ:-08/11/2023
- 3) ತಾಲೂಕು ಭೂ ಮಾಪಕರು ಸಂಡೂರು ಇವರ ವರದಿ ದಿನಾಂಕ:-31/10/2023

ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಸಂಡೂರು ತಾಲ್ಲೂಕು ಸಂಡೂರು ಹೋಬಳಿ ತಾರಾನಗರ ಗ್ರಾಮದ ಸ ನಂ 96 ವಿ 10.36 ರ ಪ್ಕೆಕಿ J.s.w Transmissin line ಹಾದು ಹೋದ ಕುರಿತು ಉಲ್ಲೇಖಿತ ಪತ್ರದಲ್ಲಿ ಮನವಿಯನ್ನು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಉಲ್ಲೇಖ ಪತ್ರ 2 ರನ್ನಯ ಕಂದಾಯ ನೀರೀಕ್ಷಕರು ಸಂಡೂರು ಇವರು ತಾರಾನಗರ ಗ್ರಾಮದ ಸ ನಂ 96 ವಿ 10.36 ರ ಜಮೀನಿನಲ್ಲಿ J.S.W. Renewable Energy Limited Vijayanagara ಇವರ 130 MW Pump Storge Project ನ Transmissin line ಹಾದುಹೋಗಲಿದ್ದು ಈ ಜಮೀನಿನಲ್ಲಿ ವಿ 01.84 ಸರಕಾರಿ ಅಡವಿಯಲ್ಲಿ ಹಾದು ಹೋಗಿರುವುದೇ ಅಥವಾ ಇನ್ನುಳಿದ ಮಂಜೂರಾದ ಖಾಸಗಿ ಜಮೀನಿನಲ್ಲಿ ಹಾದುಹೋಗಿರುವುದೇ ಎಂಬುದರ ಬಗ್ಗೆ ಪರಿಶೀಲನೆ ,ಮಾಡಿ ಹಾಗೂ ಉಲ್ಲೇಖ ಪತ್ರ 3 ರ ತಾಲೂಕು ಭೂ ಮಾಪಕರು ಸಂಡೂರು ಇವರ ವರದಿ ಪಡೆಯಲಾಗಿ ಸದರಿ J.S.W. Renewable Energy Limited Vijayanagara ಇವರ Transmissin line ಸ ನಂ 96 ಪಿ ವಿ 5.00 ಈರೇಶಿ ಬಿನ್ ಸಕ್ರಪ್ಪ ಇವರ ಜಮೀನಿನಲ್ಲಿ ಇವರ Transmissin line ಹಾದು ಹೋಗಿರುತ್ತದೆ ಎಂದು ವರದಿ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಆದ್ದರಿಂದ ಸದರಿ ಜಮೀನಿನ ನಕ್ಕೆ ಲಗತ್ತಿಸಿ ವರದಿ ಸಲ್ಲಿಸಿದೆ.

ತಹಶೀಲ್ದಾರರು ಸಂಡೂರು

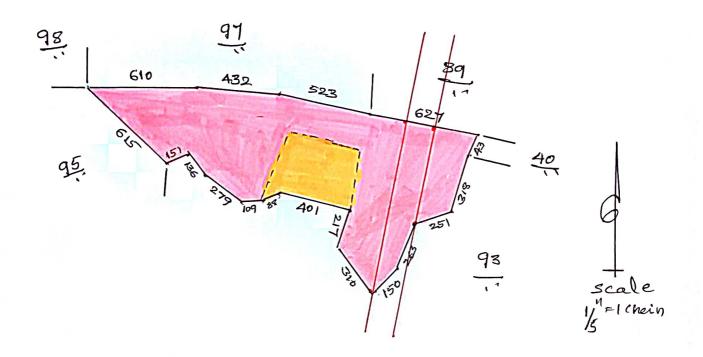
ಇವರಿಗೆ

J.S.W. Renewable Energy ViJayanagara

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ಹೋಬಳಿ: ಸಂಕಿಗರು ಗ್ರಾಮ: ತ್ರಾಹಾನೆಗರ ವಿಸ್ಪೀರ್ಣ: 10-36

ಕಂದಾಯ ನಕ್ಕೆ



ಷರಾ:

1) ಮಾನ್ಯ ತಹಶೀಲ್ದಾರರು, ಸಂಡೂರು ಇವರ ಕಛೇರಿ ಆದೇಶ ಸಂ:ಕಂ: ಪ್ರಕಾರ ವರದಿ ತಯಾರಿಸಿದೆ

5) हिन हो की किए की किए ते हैं के किए की किए के हैं के किए की किए के हैं के किए की किए के हैं के किए के हैं कि हैं कि हैं कि हैं कि है कि हैं कि है कि ह

TALUK SURVEYOR SANDUR

