

CHECK-LIST OF

DOCUMENTS/INFORMATION PROPOSAL FOR

DIVERSION OF 0.895 ha. OF FOREST LAND IN ANKASANDRA
RESERVED FOREST, IN SY NO 16 AND 17 OF KURUBARAHALLI
VILLAGE AND SY NO 19 OF TALEKOPPA TOWARDS LAYING OF 66
KV UNDERGROUND CABLE UNDER FOREST (CONSERVATION ACT),
1980 FOR NON-FORESTRY PURPOSE.

STAGE-I APPROVAL

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
1	Check-list of the project proposal	Enclosed	-	
2	Demand letter of the project authority/applicant, if submitted.	Enclosed in Appendix-1	-	1-4
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in Part-I of Form-A including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns	Enclosed in Appendix-2	-	5-9
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.	Enclosed in Appendix-3 & 3A	-	10-77
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.	Enclosed in Appendix-4	-	78
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.	Enclosed in Appendix-5, 5A	-	79-80
7	Statement showing the details of forest area involved i.e. Survey No./Coupe No. / Compartment No., etc., and item-wise breakup of the forest area proposed for diversion duly signed by DFO (in the prescribed format).	Enclosed in Appendix-6	-	81

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
8	Statement showing the details of non-forest area involved in the proposal (in the prescribed format).	Not Applicable	-	-
9	Certificate from the Collector / Deputy Commissioner that no alternative suitable non-forest land is available for the project in question.	Not Applicable	-	-
10	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.	Enclosed in Appendix-7	-	82
11	Certificate for minimum use of forest land to be submitted by the User Agency, giving details of area and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO (in the prescribed format).	Enclosed in Appendix-8	-	83
12	Undertaking by the User Agency to bear the cost of compensatory afforestation duly counter signed by the DFO (in the prescribed format).	Not Applicable	-	-
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO (in the prescribed format).	Enclosed in Appendix-9	-	84
14	Undertaking by the User Agency to pay the Additional Net Present Value (NPV), if any, of the forest land involved duly countersigned by DFO (in the prescribed format) as decided at a later date as per the decision of the Supreme Court. A certificate from the competent authority in the State in the prescribed (vide MoEF letter No. 11-9/98-FC (pt.) dated 5th July 2013) format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable. In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with	Enclosed in Appendix-10 & 10A Application of UA is Enclosed in Appendix-11	-	85-86 87

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
15	Species-wise and girth class-wise enumeration list and abstract of trees (abstract to be given at the end of the list) standing on the forest area in question neatly typed or computerized and duly signed by DFO.	Enclosed in Appendix-12	-	88
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format (in the prescribed format).	Enclosed in Appendix-13	-	89
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment No. / Khasra No. / Khatori No., Village, Tehsil, District, etc., along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours (in the prescribed format).	Not Applicable	-	-
18	Detailed scheme for compensatory afforestation on identified non-forest area/degraded forest area, as the case may be, at prevalent wage rates duly signed by DFO and countersigned by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism (in the prescribed format).	Not Applicable	-	-
19	Certificate from the DFO, that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.	Not Applicable	-	-
20	Suitability certificate from the Divisional Forest Officer that the land identified for compensatory afforestation is suitable for raising plantation (in the prescribed format).	Not Applicable	-	-
21	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable. This certificate will be based on the certificate signed by the DFO and Deputy Commissioner / Collector of the district	Not Applicable	-	-

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
22	In case of proposal which requires entry/exit through Protected Forest strips along roads/railway lines/canals, the following information/documents must be given : a) No Objection Certificate (NOC) of the land owning agency i.e. NHAI / PWD, Railways or Canal / Irrigation Department. b) Change of Land Use certificate from Town and Country Planning / any other competent authority.	Not Applicable	-	-
23	For the projects involving forest land for construction of buildings/right of way for buildings, the built-up area, details of DG sets to be installed, and raw materials to be used (<i>in case of industries</i>) should be clearly mentioned.	Not Applicable	-	-
24	Status of clearance under Environment (Protection) Act, 1986, wherever required.	Not Applicable	-	-
25	NOC of the State Pollution Control Board for establishment of the project, wherever required.	Not Applicable	-	-
26	Detailed scheme for rehabilitation of project affected persons, wherever required.	Not Applicable	-	-
27	Detailed Catchment Area Treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering / afforestation and other treatments in phased manner.	Not Applicable	-	-
28	Detailed Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.	Not Applicable	-	-
29	Cost benefit analysis as per the guidelines issued under forest (Conservation) Act, 1980 in prescribed format, wherever required.	Not Applicable	-	-
30	Any other information/documents necessary for giving clarifications on the project, may be specified and attached.	Enclosed in Appendix-14, 15 & 16	-	90-99

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
II	Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines			
31	The following information / documents must be given :			-
	a) Length and width of Road / Railway line / Canal / Transmission line passing through forest and non forest area. b) In case of expansion of already existing Road / Railway Line / Canal, Linear plan clearly showing in distinct colours the already existing road (from beginning to end), the width of the proposed road/railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion. c) In case of transmission line, the following details may also be given : i) Number of towers to be erected both in forest and non forest area. ii) Width of the right of way for transmission line.	Laying of underground cable passing through forest area 995 mtr length and 9 mtr width. Not Applicable 22 towers to be erected in non forest area. Width of the right of way 9 mtr in forest and non-forest area		-
III	Documents/Information Required for Proposals for Hydro Electric Projects			
32	The following information/document must be given :	Not Applicable	-	-
IV	Documents/Information Required for Proposals for Mining			
33	The following information / documents must be given :	Not Applicable		
	I New Proposals			

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
	a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in the nearly non-forest area. b) Estimated reserve of each mineral/ore in the forest area and non-forest area. c) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps.	Not Applicable	Not Applicable	
	d) Proposed period of mining lease. e) Minimum distance of the proposed site from Wildlife Sanctuary and National Park. f) A copy of the mining plan duly approved by IBM, Nagpur.	Not Applicable	Not Applicable	
	g) Phased reclamation plan of the project area. h) Copy of lease deed / agreement entered into with the district authorities. i) The details of Safety Zone Area for the mining as per para 4.7 of the guidelines. The undertaking from the project authority to bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Indian Bureau of Mines / Dept., of Geology and Mining of the State Government.	Not Applicable	Not Applicable	
	II) In case of renewal of Mining Lease a) A brief profile of the lessee / company should be submitted giving details of their existing mining leases in the State with their capacity of production, the present level of average annual production, location of these pits and the status of reclamation of forest land that are exhausted of minerals.	Not Applicable		

Sl. No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
V	Documents / Information Required for Proposals for Retail Outlets of an Oil Companies			
	b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on the Survey of India Topo-sheet in appropriate scale. c) The State Government shall forward the complete proposal to the RO / MoEF at least six months prior to the expiry of the existing lease. In case of any delay, a details report elaborating the causes of delay shall be forwarded along with the proposal. d) A resolution of Gram Panchayat / Local Body of the area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.	Not Applicable		
34	The following information / documents must be given : a) Copy of letter of intent issued by the oil Company. b) Site selection certificate as per Govt. of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question. c) Layout plan showing dimensions of proposed approach road for entry and exit with clear area calculations. d) Map clearly indicating the directions of the road leading from.....to..... e) The area calculations for the curves should invariably be given in the layout plan. f) NOC from NHAI/PWD/Urban or local body.	Not Applicable	Not Applicable	

Date: 22-11-2017
Place: Tumakuru

Deputy Conservator of Forests
Tumakuru Division, Tumakuru
Countersigned by
Chief Conservator of Forests,
Hassan Circle, Hassan

Sl. No	Name of the Document (s)	Provided or Not	If not Provided Why?	Page No.
	g) NOC from Town and Country Planning/ local body.	Not Applicable		
	h) Certificate by User Agency to the effect that no High Tension line passing above the proposed site duly countersigned by DFO.	Not Applicable		
	i) A Certificate by User Agency to the effect that no LP Gas godown is located near the proposed site duly countersigned by DFO.	Not Applicable		

FORM - "A"
PART - II

(To be filled by the concerned Deputy Conservator of Forests)

1	Location of the Project/Scheme	Tumakuru District, Gubbi Taluk, Chelur Hobli, "Ankasandra Reserved Forest", Kurbarahalli Village Sy. No. 16 & 17 and Sy. No. 19 of Talekoppa Village.	Karnataka	Tumakuru	Tumakuru (Territorial)	0.895 ha.	Reserved Forest	Open Forest, Eco Class-III	Enclosed in Appendix- 12	Brief note on vulnerability of the forest area to erosion The forest is poor and open due to over exploitation in the past and much of the area is covered with scrub type of thorny species. The present condition is patchy growth of Kakke, Thagalli, Neelagiri, Bevu, Honge, Sisu, Honge, Kamara, Bamboo and Udaya. The department has made efforts for artificial regeneration by introducing local species and these are doing better.	9	10	11	12	13	
2	State/Union Territory	Karnataka														
3	District	Tumakuru														
4	Forest Division	Tumakuru (Territorial)														
5	Area of Forest Land proposed of diversion in	0.895 ha.														
6	Legal Status of Forest	Reserved Forest														
7	Density of Vegetation	Open Forest, Eco Class-III														
8	Species wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation hydel projects enumeration at FRL-FRL-2 meter & FRL-4 meter also to be enclosed)	Enclosed in Appendix- 12														
9	Brief note on vulnerability of the forest area to erosion	The forest is poor and open due to over exploitation in the past and much of the area is covered with scrub type of thorny species. The present condition is patchy growth of Kakke, Thagalli, Neelagiri, Bevu, Honge, Sisu, Honge, Kamara, Bamboo and Udaya. The department has made efforts for artificial regeneration by introducing local species and these are doing better.														
10	Approximate distance of proposed site, for diversion from boundary of forest	-														
11	Whether forms part of National Park, Wildlife Sanctuary Biosphere reserve, Tiger Reserve, Elephant corridor, etc., (if so, the details of the area and comments of the chief wild life warden to be annexed)	No														
12	Whether any rare/ endangered/unique species of flora and fauna found in the area if so details thereof	No														
13	Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area if so, the details thereof with NOC from complete authority, if required.	No														

Date: 22-11-2017
Place : Tumakuru

(Y. Chakrapani)
Deputy Conservator of Forests
Tumakuru Division, Tumakuru

19	Progress of compensatory afforestation as on (date) 31.03.2017	
	a) Forest Land	
	b) Non-Forest Land	145.32 ha
Specific recommendation of the DCF for acceptance or otherwise of the proposal with reasons.		Recommended for diversion of 0.895 ha. forest land in Sy no. 16, 17 of Kurubarahalli Village & Sy. No. 19 of Talekoppa Village, Ankasandra Reserved Forest in Gubbi Range.



adani™

To,

The Deputy Commissioner,

Tumkur District,

Tumkur

Dear Sir,

Sub: Application for Forest Clearance under Forest Conservation Act 1980 for 66kv UG transmission cable from Telekoppa to Ankasandra SS - Request for issue of certificate under Forest Rights Act-2006.

Ref: Online submission of our application No. FP/KA/TRANS/28661/2017

We, Adani Green Energy (UP) Limited, is the fully owned subsidiary of Adani Green Energy Ltd, headquartered at Ahmedabad, is establishing a 20mw solar plant at village Telekoppa falling under Gubbi Taluka of Tumkur District, by way of allotment given by Karnataka Renewable Energy Development Limited(KREDL). To evacuate the power generated it has to be connected at Ankasandra 66/11kv Sub-Station. The project will enhance in improving the state power scenario.

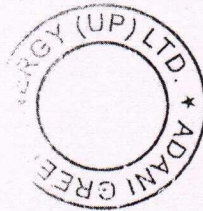
The route alignment is such that it passes Ankasandra state Reserved forest under Gubbi Forest Range in Tumkur District and the Forest Clearance online application is submitted vide the reference cited. As per the guidelines of Ministry of Environment, Forests and Climate Change (MoEFCC), Govt. of India, a certificate from District Collector in compliance to Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006, is required for further processing of Forest Clearance application.

We herewith humbly request your good self to issue the certificate for processing our Forest Clearance Application under the Forest (Conservation) Act 1980. We solicit your kind cooperation for early completion of the project.

Thanking You,

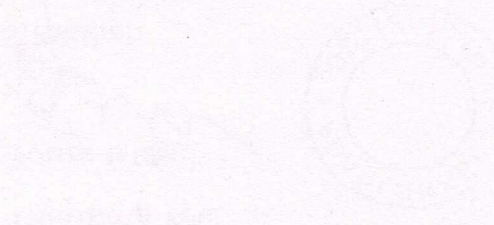
Yours truly,

S. Kailash



1. The Nodal Officer (FCA), Karnataka Forest Department, Aranya Bhawan, Bengaluru.
2. The Deputy Conservator of Forests, Tumkur Division, Tumkur District.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF PHYSICS
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607-7080



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FROM: [Illegible]
SUBJECT: [Illegible]
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DATE: [Illegible]
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APPROVED: [Illegible]
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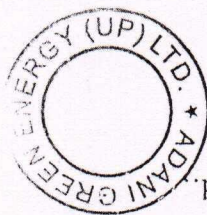
Date: 21.08.2017

JUSTIFICATION FOR LAYING OF UNDER GROUND CABLE

Alternate feasible routes were studied based on preliminary / walkover survey keeping in view of length of lines, number of angle points, power line crossing and other statutory clearances.

Upon detailed study, the proposed laying of **UNDER GROUND** cable of 66kv found to be generally feasible and with minimum infringement with the already existing permanent features and least inconvenience to habitat at large. Further, care has been taken to avoid trees and the path chosen are barren.

We also assure that the Cable Laying will be in accordance to the rules and standards prescribed.



S. Kailash

For, Adani Green Energy (UP) Ltd.

Tel +91 80 2344 7202

info@adani.com

No 160, Om Chambers, 2nd Floor, Nr Total Gaz Pump

1st Main Road, Sheshadripuram

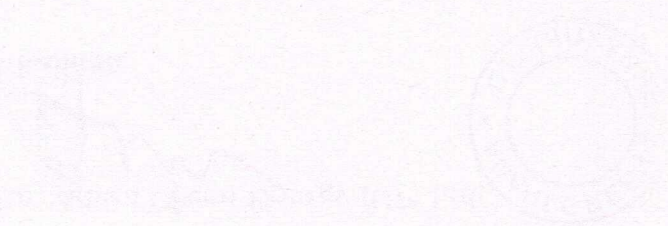
Bangalore 560 020

Karnataka, India

CIN: U40106GJ2015PLC083925

Registered Office: Adani House, Nr Mitkhahalli Circle, Navrangpura, Ahmedabad 380 009, Gujarat, India

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.
JAN 10 1917



TO THE SECRETARY OF THE ARMY
FROM THE SECRETARY OF THE ARMY
JAN 10 1917

THE SECRETARY OF THE ARMY

JAN 10 1917

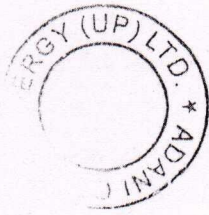
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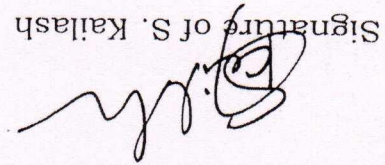
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. S. Kailash, Manager- Corporate Affairs, Adani Green Energy (TN) Ltd., is hereby Authorized/Empowered to sign/ submit applications and documents related to the diversion of the forest land (Akasandra State Forest) falling enroute of 66KV UNDER GROUND CABLE line

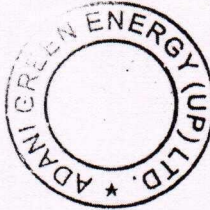
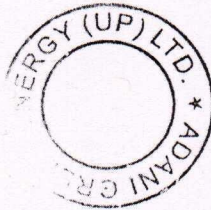
Parveen Jain
A.V.P (Projects)

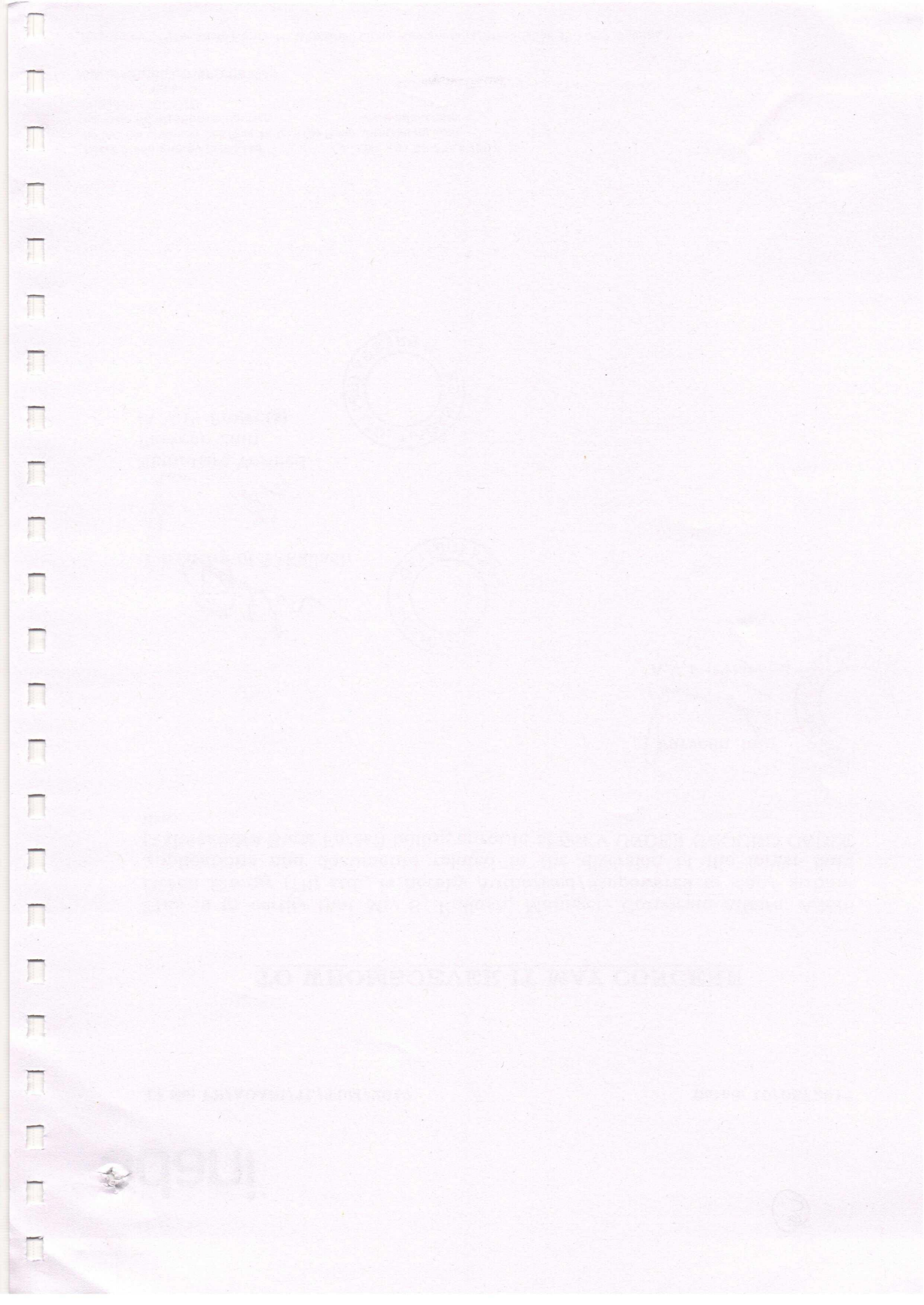


Signature of S. Kailash



Signature Verified
Parveen Jain
(A.V.P- Projects)





adani

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26th September 2017

The Deputy Conservator of Forest
Tumkur Division
Tumkur District

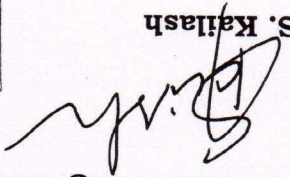
Dear Sir,

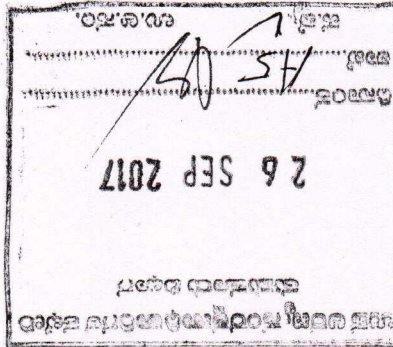
Sub: Forest Clearance for laying of 66kv underground Transmission
cable from Talekoppa to Akkasandra
Ref: Proposal No: FP/KA/TRANS/28661/2017

A proposal seeking a prior approval of central Govt. under the Forest Conservation
1980, as per the details enclosed, for laying of underground 66kv transmission cable
in 0.28Ha of Akkasandra State Forest at Tumkur Division is hereby submitted with
your office for further process.

Please acknowledge the receipt of the same.

Thanking you,

Authorised Signatory

S. Kailash

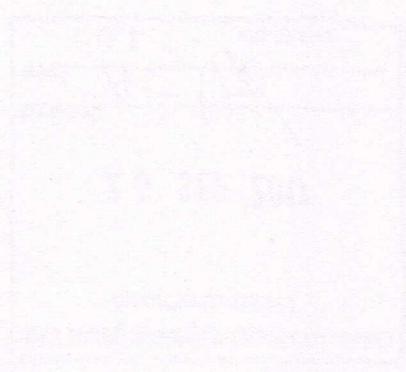


2505
6/10/2017

Adani Green Energy (UP) Ltd
No 160, Om Chambers, 2nd Floor, Nr Total Gaz Pump info@adani.com
1st Main Road, Sheshadripuram
Bangalore 560 020
Karnataka, India
CIN: U40106GJ2015PLC083925

Registered Office: Adani House, Nr Mithakhali Circle, Navrangpura, Ahmedabad 380 009, Gujarat, India

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 58TH STREET
CHICAGO, ILL. 60637
TEL: 773-936-5000
FAX: 773-936-5001



0901

6

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1980 for
 Diversion of fresh forest area

PART - I

(To be filled up by User Agency)

A. General Details**A-1. Project Details**

(i). Proposal No. : FP/KA/TRANS/28661/2017

(ii). Name of Project for which Forest Land is required : For Laying of Under Ground 66kv Transmission Cable at Tumkur Division in Favour M/s Adani Green Energy(UP)Ltd

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required :
 Diversion of 0.28 ha. of forest land for laying of UG 66KV Transmission Cable for evacuation of power in Akkasandra SF, Kurabarahalli Sy.No.16&17 and Talekoppa Sy.No.19 in Tumkur Division & District in favour of Adani Green Energy (UP) Ltd, Bangalore

(iv). State : Karnataka

(v). Category of the Project : Transmission Line

(vi). Shape of forest land proposed to be diverted : Linear

(vii). Estimated cost of the Project(Rupees in lacs) : 165

(viii). Total Area of Forest Land proposed for diversion(in ha.): 0.28

(ix). Non-Forest Land required for this project(in ha.): 3.4

(x). Total period for which the forest land is proposed to be diverted(in years): 28

A-2. Details of User Agency

(i). Name : ADANI GREEN ENERGY (UP) LTD

(ii). Address 1 : No.160,Om Chambers,2nd Floor

(iii). Address 2 : 1st Main Road,Sheshadripuram, Bangalore

(iv). State : Karnataka

(v). District : Bangalore Urban

(vi). Pin : 560020

Appendix-2

(5)

Page 1 of 1

Subject: [Illegible]

Date: [Illegible]

Reference: [Illegible]

Location: [Illegible]

Time: [Illegible]

Remarks: [Illegible]

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Page 1 of 1

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Page 1 of 1

[Illegible text]

Page 1 of 1

(vii). Landmark : Near Total Gaz Pump

(viii). Email address : s.kailash@adani.com

(ix). Landline Telephone No. : 80-23447201

(x). Fax No. : 80-

(xi). Mobile No. : 8098881662

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Private

A-3. Details of Person Making Application

(i). First Name: S

(ii). Middle Name: NIL

(iii). Last Name: Kailash

(iv). Gender: Male

(v). Designation: Manager

(vi). Address 1: No.160, Om Chambers,2nd Floor

(vii). Address 2: 1st Main Road, Sheshadripuram, Bangalore

(viii). State: Karnataka

(ix). District: Bangalore Urban

(x). Tehsil: Bangalore South

(xi). Pin: 560020

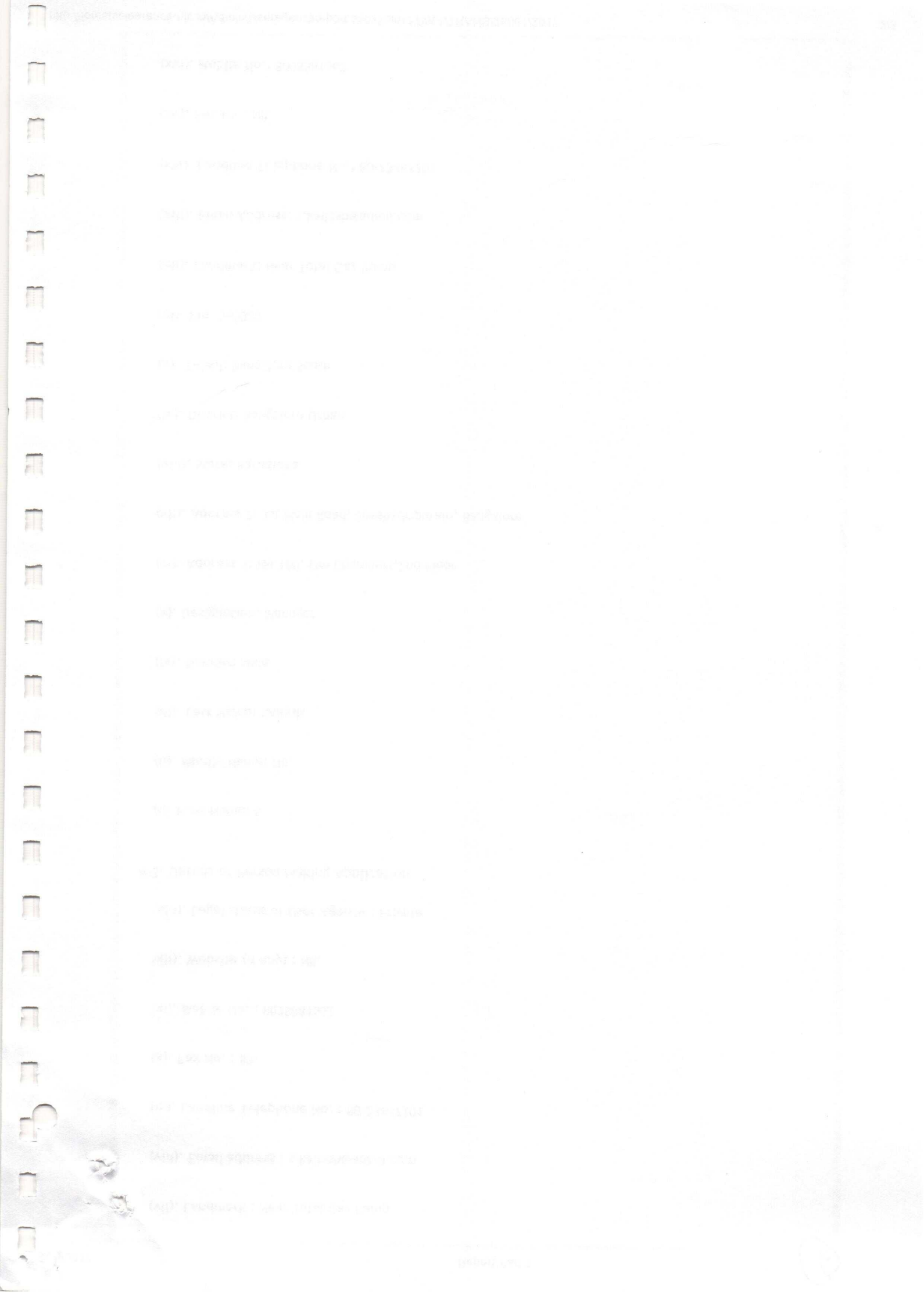
(xii). Landmark: Near Total Gaz Pump

(xiii). Email Address: s.kailash@adani.com

(xiv). Landline Telephone No.: 80-23447201

(xv). Fax No.: NIL

(xvi). Mobile No.: 8098881662



(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:

B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Tumkur	0.28	3.4

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Tumkur	0.28	3.4

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Kurubarahalli (Sy No 16 & 17)	0.2	1.4
2	Thalekoppa (Sy No 19)	0.08	2

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Underground Cable	0.279	3.4

C. Maps of forest land proposed to be diverted

Division 1. : Tumkur

(i). Area of forest land proposed to be diverted(in ha.) : 0.28

(ii). : Linear

(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments
1.	0.28	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted:



(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station:



D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land:



(ii). Whether a copy of map indicating location of alternative examine is required to be provided: No

(a). Reason for not providing such map Less Than 1 Hectare of Forest Land Required.

E. Employment likely to be generated

(i). Whether the Project is likely to generate employment ? : Yes

(ii). Permanent/Regular Employment(Number of persons): 0

(iii). Temporary Employment(Number of person-days): 60

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement? : No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis? : No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No

I. Status of Wildlife Clearance

1. Introduction

The purpose of this study is to investigate the effects of the proposed system on the performance of the system.

2. Literature Review

The literature review shows that there is a need for a system that can improve the performance of the system.

3. Methodology

The methodology used in this study is a combination of qualitative and quantitative methods.

4. Results and Discussion

- The results of the study show that the proposed system has a positive effect on the performance of the system.
- The results also show that the proposed system has a positive effect on the performance of the system.
- The results also show that the proposed system has a positive effect on the performance of the system.
- The results also show that the proposed system has a positive effect on the performance of the system.

5. Conclusion

The conclusion of this study is that the proposed system has a positive effect on the performance of the system. The results of the study show that the proposed system has a positive effect on the performance of the system. The results also show that the proposed system has a positive effect on the performance of the system.

The results of the study show that the proposed system has a positive effect on the performance of the system. The results also show that the proposed system has a positive effect on the performance of the system.

Table 1: Results of the study	
Variable	Value
Performance	85.5
Efficiency	92.0
Reliability	98.0
Security	99.0
Cost	10.0
Time	15.0
Space	20.0
Power	25.0
Temperature	30.0
Humidity	35.0
Pressure	40.0
Speed	45.0
Acceleration	50.0
Deceleration	55.0
Frequency	60.0
Wavelength	65.0
Amplitude	70.0
Phase	75.0
Polarization	80.0
Coherence	85.0
Monochromaticity	90.0
Directionality	95.0
Stability	100.0

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

(9)

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(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? : Yes

(a). Copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted:

L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable

(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? : Not Applicable

(iii). Reason for not providing Non-Forest Land: Not Applicable

Additional information Details

Documents		Documents	
S.No	Documents	Remarks	
1		Letter of Intent from KREDL	
2		Power Purchase Agreement with BESSCOM.	
3		Ankasandra 66KV Alignment Map with UG Cable	

Print page

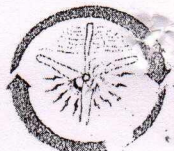
Appendix-3

ಕರ್ನಾಟಕ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಅಭಿವೃದ್ಧಿ ನಿರ್ಮಾಣ

KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED

(Government of Karnataka Undertaking)

K.R.E.D.L



Letter of Award and Allotment Letter

Date: 30-5-2015

Letter no.: KREDL/07/RPO/GC/290MWs-F298/2016/1955

To,
M/s. Adani Green Energy Limited,
Adani House, Nr. Mithakhali Six Roads,
Navrangpura, Ahmedabad 380009
Dear Sir/ Madam,

Subject: Letter of Award and Allotment Letter for "Development of 290 MW (AC) Solar Power Projects in the State of Karnataka to be implemented in 17 Taluks" dated 12 February 2016 (as per the clause 3.4.6 of RFP)

Inviting reference to your Bid in response to our Request for Proposal (RFP) for the "Development of 290 MW (AC) Solar Power Projects in the State of Karnataka to be implemented in 17 Taluks" (hereinafter shall be referred as "the Project").

We are pleased to inform you that your tariff submitted for the below mentioned project has been accepted and you have been declared as one of the Selected Bidders for the Project.

The details of the project are as below:

Sr. No.	Location	Proposed Technology	Capacity (in MW)	Tariff (in INR/kWh)
1	Taluk: Gubbi District: Tumkur	Solar Photovoltaic	20 MW	4.82
				In figures Rupees Four Paise Eighty Two Only

Please note that the acceptance of your Bid is subject to the following terms and conditions:

- a) In terms of the clause 2.1.16 of the RFP, you are required to set up a Special Purpose Vehicle (SPV) duly incorporated under the Companies Act 1956/ 2013. The constitution of such company should comply with the conditions of the shareholder commitments mentioned in the RFP.

Where the Bidder is a Single Business Entity, it may at its option, form an appropriate Special Purpose Vehicle under the Companies Act, 1956/ 2013 (the "SPV") to execute the PPA and implement the Project. In case foreign company bids as a Single Business Entity, it shall, prior to execution of the PPA, incorporate an appropriate "SPV" in India only to execute the PPA and implement the Project. In case the Bidder is a Consortium, it shall, prior to execution of the PPA, incorporate as per the terms of the RFP, an appropriate "SPV" in India only to execute the PPA and implement the Project.

Curry



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ಚಿಕ್ಕ ಮಲ್ಲೇಶ್ವರ, ಮೈಸೂರು - 560 001
Tel: 080-2220 8109 / 2220 7851, Fax: 080-2225 7399

39, "Shanthi Gruha",
Bharath Scouts & Guides Building,
Opp. the Chief Post Master General Office,
Palace Road, Bengaluru - 560 001
E-mail: kredlind@gmail.com

KARNATAKA RENEWABLE ENERGY DEVELOPMENT BOARD KARNATAKA RENEWABLE ENERGY DEVELOPMENT BOARD

1. Name of the Project

2. Location of the Project

3. Type of the Project

4. Estimated Cost of the Project

5. Estimated Annual Energy Production

6. Estimated Annual Revenue

Sl. No.	Name of the Project	Location	Type of the Project	Estimated Cost (Rs. Lakhs)
1	Karnataka Renewable Energy Development Board	Bengaluru	Solar	100
2	Karnataka Renewable Energy Development Board	Mysuru	Wind	50
3	Karnataka Renewable Energy Development Board	Mangaluru	Hydro	20

7. Estimated Annual Energy Production

8. Estimated Annual Revenue

9. Estimated Annual Profit

10. Estimated Annual Loss

11. Estimated Annual Net Income

12. Estimated Annual Net Loss

13. Estimated Annual Net Profit

14. Estimated Annual Net Loss

15. Estimated Annual Net Profit

16. Estimated Annual Net Loss

17. Estimated Annual Net Profit

18. Estimated Annual Net Loss

19. Estimated Annual Net Profit

20. Estimated Annual Net Loss

b) Facilitation Fee by the way of demand draft, for a total value of INR 2000000 (Rupees Twenty Lakh Only), calculated as INR 1,00,000/- (Rupees One Lakh Only) per MW plus service tax at prevailing rate on the total value of Facilitation Fee in the form and manner as per the provisions of clause 15 (Fees & Charges) of the Solar Policy 2014-2021 vide notification no. EN 21 VSC 2014, in favour of the Managing Director, KREDL.

c) You are required to execute the Power Purchase Agreement (PPA) with Bangalore Electricity Supply Company Limited (BESCOM) within 30 days (Thirty Days) from the date of this Letter of Award, as per clause 3.4.7 of the RFP.

d) In terms of the RFP and PPA, you are requested to furnish the following documents before the signing of Power Purchase Agreement (PPA) as a pre-requisite to sign the PPA to concerned ESCOMS.

- i) A copy of the Certificate of incorporation of the SPV
- ii) Details of the promoters and their shareholding in the SPV, duly certified by the Company Secretary in original.
- iii) Performance Security, by the way of irrevocable Bank Guarantees for a total value of INR 20000000 (Rupees Two Crore Only) calculated as INR 10,00,000/- (Rupees Ten Lakh Only) per MW in the form and manner as per the provisions of Clause 3.9 of the RFP, in favour of the Managing Director, BESCOM and shall be valid for a period of Twelve (12) months from Scheduled Commissioning Date.

iv) The total value of the Performance Bank Guarantee (PBG) shall be split into three (3) Performance Bank Guarantees as detailed hereunder:

PBG I – 20% of the total value	PBG II – 40% of the total value	PBG III – 40% of the total value
40000000 Rupees Forty Lakh Only	80000000 Rupees Eighty Lakh Only	80000000 Rupees Eighty Lakh Only

v) No deviation certificate on the letter head of the Bidding Entity stating that the selected Bidder shall not be entitled to seek any deviation in the PPA, as per clause 3.4.7 of the RFP.

vi) Information on the technology proposed to be used in case of advanced technology, as applicable.

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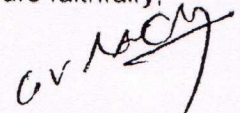
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- vii) Information on commitment on the energy generation in Million kWh (MU) for the Project and the maximum CUF as per the clause 5.6 of the draft PPA.

Kindly note, that this communication by itself does not create any right or contractual relationship with Karnataka Renewable Energy Development Limited (KREDL) or Bangalore Electricity Supply Company Limited, (BESCOM), any such right or relationship shall come into effect only on your fulfilling the above conditions and execution of the Power Purchase Agreement.

You are requested to acknowledge this LoA within seven (7) Days of receipt of this LoA and also requested to indicate a suitable date for execution of the Power Purchase Agreement.

Yours faithfully,



(G. V. Balaram)
Managing Director

Copy to:

The Managing Director, Bangalore Electricity Supply Company Limited for information and with a request to ensure payment of facilitation fee by the developer to KREDL before execution of the PPA.

The PS to Additional Chief Secretary to Government (Energy), Government of Karnataka, with a request to place it before the Additional Chief Secretary to Government (Energy), Government of Karnataka for kind perusal.

