

Environment and Social Due Diligence Report (Appendices 5 to 12)

August 2017

IND: Clean Energy Finance Investment Program –Orange Anantapur Wind Power Pvt. Ltd.

Prepared by

Indian Renewable Energy Development Agency for the Asian Development Bank

This report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

Annexure 5
ADB prohibited list of activities

ATTACHMENT 1: ADB PROHIBITED INVESTMENT ACTIVITIES LIST (PIAL)

The following do not qualify for Asian Development Bank financing:

- (i) production or activities involving harmful or exploitative forms of forced labor¹⁰ or child labor;¹¹
- (ii) production of or trade in any product or activity deemed illegal under host country laws or regulations or international conventions and agreements or subject to international phaseouts or bans, such as (a) pharmaceuticals,¹² pesticides, and herbicides,¹³ (b) ozone-depleting substances,¹⁴ (c) polychlorinated biphenyls¹⁵ and other hazardous chemicals,¹⁶ (d) wildlife or wildlife products regulated under the Convention on International Trade in Endangered Species of Wild Fauna and Flora,¹⁷ and (e) transboundary trade in waste or waste products;¹⁸
- (iii) production of or trade in weapons and munitions, including paramilitary materials;
- (iv) production of or trade in alcoholic beverages, excluding beer and wine;¹⁹
- (v) production of or trade in tobacco;²⁰
- (vi) gambling, casinos, and equivalent enterprises;²¹
- (vii) production of or trade in radioactive materials,²² including nuclear reactors and components thereof;
- (viii) production of, trade in, or use of unbonded asbestos fibers;²³
- (ix) commercial logging operations or the purchase of logging equipment for use in primary tropical moist forests or old-growth forests; and
- (x) marine and coastal fishing practices, such as large-scale pelagic drift net fishing and fine mesh net fishing, harmful to vulnerable and protected species in large numbers and damaging to marine biodiversity and habitats.

¹⁰ Forced labor means all work or services not voluntarily performed—that is, extracted from individuals under threat of force or penalty.

¹¹ Child labor means the employment of children whose age is below the host country's statutory minimum age of employment or employment of children in contravention of International Labor Organization Convention No. 138 "Minimum Age Convention" (www.ilo.org).

¹² A list of pharmaceutical products subject to phaseouts or bans is available at <http://www.who.int>.

¹³ A list of pesticides and herbicides subject to phaseouts or bans is available at <http://www.pic.int>.

¹⁴ A list of the chemical compounds that react with and deplete stratospheric ozone resulting in the widely published ozone holes is listed in the Montreal Protocol, together with target reduction and phaseout dates. Information is available at <http://www.unep.org/ozone/montreal.shtml>.

¹⁵ A group of highly toxic chemicals, polychlorinated biphenyls are likely to be found in oil-filled electrical transformers, capacitors, and switchgear dating from 1950 to 1985.

¹⁶ A list of hazardous chemicals is available at <http://www.pic.int>.

¹⁷ A list is available at <http://www.cites.org>.

¹⁸ As defined by the Basel Convention, see <http://www.basel.int>.

¹⁹ This does not apply to subproject sponsors who are not substantially involved in these activities. Not substantially involved means that the activity concerned is ancillary to a subproject sponsor's primary operations.

²⁰ This does not apply to the purchase of medical equipment, quality control (measurement) equipment, and any equipment for which ADB considers the radioactive source to be trivial and adequately shielded.

²¹ This does not apply to the purchase and use of bonded asbestos cement sheeting where the asbestos content is less than 20%.

Annexure 6

**Filled-in Rapid Environmental and Social Assessment Checklist
along with the environmental and social categorization form**

Rapid Environmental Assessment (REA) Checklist

Country:

TA 8397 (IND): Clean Energy Finance Investment Program

Subproject Title:

100 MW Capacity Wind Power Project by M/s Orange Anantapur Wind Power Pvt Ltd (OAWPL) at Nimbagallu, Anantapur District, Andhra Pradesh under funding assistance of IREDA

Date:

August - 2016

SCREENING QUESTIONS	Yes	No	REMARKS
A. Subproject Siting Is the Subproject area adjacent to or within any of the following environmentally sensitive areas?			The Project site is located near Nimbagallu, Anantapur District, Andhra Pradesh and spread over an area of 125 acres of largely farming land. The project constitute 50 Wind Turbines, each of 2 MW generation capacity, with a cumulative capacity to generate 100MW.
Cultural heritage site		✓	No physical cultural heritage site, legally protected area, special habitats for biodiversity, ecologically sensitive areas, wetlands, mangroves or estuaries or coastal areas are located within 10 Km radius of the Project site.
Protected Area		✓	
Wetland		✓	
Mangrove		✓	
Estuarine		✓	
Offshore (marine)		✓	
Buffer zone of protected area		✓	
Special area for protecting biodiversity		✓	
B. Potential Environmental Impacts Will the Subproject cause...			
Encroachment on precious ecology resulting in loss or damage to terrestrial or aquatic habitats (e.g., wetlands or sensitive or protected areas) or species of conservation significance?		✓	The required cumulative land identified for the project is 125 acres. The entire land parcels identified for the subproject is largely rain fed private agricultural lands and purchased through willing seller and willing buyer principle. (Ref Annexure 3 for site photos)
Encroachment on historical/cultural monuments or areas?		✓	The entire land parcels identified for the subproject is largely rain fed private agricultural lands and do not encroach upon any historical or cultural monuments or areas

SCREENING QUESTIONS	Yes	No	REMARKS
dislocation or involuntary resettlement of people?		✓	There are no known involuntary resettlement of people as a result of this project. However, this is being separately assessed by Social Safeguards Specialist.
disproportionate impacts on the poor, women and children, Indigenous Peoples or other vulnerable groups?		✓	No disproportionate impacts on the poor, women and children are anticipated as a result of this project. However, this is being separately assessed by Social Safeguards Specialist.
risks and vulnerabilities related to occupational health and safety due to physical, chemical and biological hazards during subproject construction and operation?		✓	There are no human habitations within 1 km radius of any of the 50 wind turbine locations of the project. Subproject developer has reported that adequate EHS practices have been adopted during project construction phase. Other than this, project does not involve any significant chemical and biological hazards since both the construction and operation phases will not involve any such activities
noise and vibration due to blasting and other civil works?		✓	None /Not applicable
an increase in local traffic during construction?		✓	The wind turbine locations are accessible through all-weather bituminous road and temporary constructed access roads, which at present has very minimal traffic. In any case, this is limited to construction phase
decrease in value of land in the area due to noise, the degradation of environmental aesthetics or other nuisances?		✓	None. On the contrary, land value has gone up as a result of subproject in anticipation of more similar developments in the area.
short-term ecological disturbances such as soil erosion, water quality deterioration (surface and groundwater), air pollution, noise and vibrations from construction equipment?		✓	The land diverted for installation of wind turbines under the subproject is rain fed single cropped agricultural lands, which has no/minimal ecological disturbances.
alteration of surface water flows by towers, roads or other facilities, resulting in erosion and stream sedimentation?		✓	The installation of wind turbines will not cause any disturbances to surface water flows. On the contrary, there are no water streams in and around any of the wind turbines. Similarly, no soil erosion or stream sedimentation can be expected as a result of this project.

SCREENING QUESTIONS	Yes	No	REMARKS
disturbance of sensitive marine ecosystems from the installation of offshore towers and submarine cables?		✓	Not Applicable
a threat to bird or bat life from turbine and tower collision (particularly water birds)?	✓		<p>The subproject region does not have any large or tall trees. On the contrary the entire region is a flat terrain with no tree cover and constitute only open agricultural lands. In any case, the Project region does not have any Important Bird Areas (IBAs)/ Bird Sanctuaries, Wild life Sanctuaries or National Parks or densely forested areas, within a radius of 10 Km.</p> <p>Therefore, no significant impacts on bird/bat life is anticipated as a result of the project in terms of mortality or injury due to collision of birds/bats with wind turbines rotor blades.</p> <p>Further, the subproject has adopted mitigation measures like painting of vanes of wind turbine blades with orange color to avoid causalities to birds/bat life.</p>
noise disturbance during operation due to the proximity of settlements or other features?	✓		There are no human habitations within 1 km radius of any of the 50 wind turbine locations of the project.
disruption of radar or telecommunications from electromagnetic interference?		✓	Not Applicable
aviation or navigation hazard from turbines?		✓	None.
hazards to traffic on major roads near the wind farm due to the location of turbines causing driver distraction?		✓	The wind turbines are located away (more than 5KM from National and Stage Highways and therefore the subproject will not cause driving distractions. Further, roadside plantations will also minimize distractions, if any.
facilitation of access to protected areas by roads or the transmission line corridor?			None/applicable
shadow flicker in nearby settlements or at other important local sites?	✓		There are no human habitations within 1 km radius of any of the 50 wind turbine locations of the project. Therefore, shadow flickers are not anticipated due to subproject.

SCREENING QUESTIONS	Yes	No	REMARKS
large population influx during subproject construction and operation that causes increased burden on social infrastructure and services (such as water supply and sanitation systems)?		✓	<p>None. On the contrary local people have got employment and business opportunities during construction phase. During operations phase, local people will be hired for watch and ward and other miscellaneous manpower requirements of subproject.</p> <p>The social safeguards due diligence will address this aspect with more details.</p>
social conflicts if workers from other regions or countries are hired?		✓	<p>None. The construction phase of the subproject is limited (less than 6-9 months) so as to cause any long term social conflicts. On the contrary local people have got employment and business opportunities during construction phase. During operations phase, local people will be hired for watch and ward and other miscellaneous manpower requirements of subproject.</p>
risks to community health and safety due to the transport, storage, and use and/or disposal of materials such as explosives, fuel and other chemicals during construction and operation?		✓	<p>The subproject will have an EHS plan to cover construction, operation and decommission phases of the Project to handle all risks to community health</p>
community safety risks due to both accidental and natural hazards, especially where the structural elements or components of the subproject are accessible to members of the affected community or where their failure could result in injury to the community throughout subproject construction, operation and decommissioning?		✓	<p>Not anticipated/None. All the structural components, plant and machinery of the project will be transported to the project site in a well packaged and dismantled condition and will be assembled within the project site.</p> <p>During the operation or de-commission stages, local community will have not unauthorized access to project site, which will be totally under watch and ward fenced asset.</p> <p>In any case there are no human habitations in and around subproject wind turbine locations.</p>

A Checklist for Preliminary Climate Risk Screening

Country/Project Title: TA 8397 (IND): Clean Energy Finance Investment Program

Sector : Energy Division, South Asia Department

Subsector:

Division/Department:

Screening Questions		Score	Remarks ¹
Location and Design of project	Is siting and/or routing of the project (or its components) likely to be affected by climate conditions including extreme weather related events such as floods, droughts, storms, landslides?	0	Not applicable to this Project. The site is not located in a flood prone or land slide area.
	Would the project design (e.g. the clearance for bridges) need to consider any hydro-meteorological parameters (e.g., sea-level, peak river flow, reliable water level, peak wind speed etc)?	0	All Civil Structures within the Project site will be designed for Wind load/speed and Earthquake resistant design. There are no rivers and sea in the project region within a radius of 10 km or even beyond.
Materials and Maintenance	Would weather, current and likely future climate conditions (e.g. prevailing humidity level, temperature contrast between hot summer days and cold winter days, exposure to wind and humidity hydro-meteorological parameters likely affect the selection of project inputs over the life of project outputs (e.g. construction material)?	1	The variations in the climatic conditions like extent of cloud cover, or sun shine, will not have any bearing on capacity utilization factor (CUF) of the Project. However, the Project design considers all such data and variations (based on historical database) as well as actual measurements at project site and therefore any such changes/variations are deemed to be already considered in the project.
	Would weather, current and likely future climate conditions, and related extreme events likely affect the maintenance (scheduling and cost) of project output(s)?	1	Not likely all the known historical variations /extreme conditions will be considered in scheduling and costing of the project
Performance of project outputs	Would weather/climate conditions and related extreme events likely affect the	1	The variations in the climatic conditions like extent of cloud cover, or sun shine, will not have bearing on capacity utilization factor (CUF) of the Project. However, the Project

¹ If possible, provide details on the sensitivity of project components to climate conditions, such as how climate parameters are considered in design standards for infrastructure components, how changes in key climate parameters and sea level might affect the siting/routing of project, the selection of construction material and/or scheduling, performances and/or the maintenance cost/scheduling of project outputs.

	performance (e.g. annual power production) of project output(s) (e.g. hydro-power generation facilities) throughout their design life time?		design considers all such data and variations (based on historical database) as well as actual measurements at project site and therefore any such changes/variations are deemed to be already considered in the project. Not likely for the reasons mentioned above
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Options for answers and corresponding score are provided below:

Response	Score
Not Likely	0
Likely	1
Very Likely	2

Responses when added that provide a score of 0 will be considered low risk project. If adding all responses will result to a score of 1-4 and that no score of 2 was given to any single response, the project will be assigned a medium risk category. A total score of 5 or more (which include providing a score of 1 in all responses) or a 2 in any single response, will be categorized as high risk project.

Result of Initial Screening (Low, Medium, High): Low



Other Comments

The subproject is located in the midst of rain dependent, single crop agricultural lands with no human habitation within a 1 Km radius. At the time of site visit for environmental safeguard due diligence (between August 8-11,2016), installation of all the 50 wind turbines along with construction of access roads and power transmission corridor had already been completed. The EPC contractor has a site specific EHS practices and guidelines for construction phase, which was evidenced during the site visit.

Thus, the subproject construction and operation presents least risk to human habitations as well as to environment. The current subproject does not pose reputational risk to ADB funding on environmental safeguards and can be considered for ADB funding under the Clean Energy Investment Program.

Prepared by: HARI PRAKASH,
Environmental Specialist
ADB TA Consultant

ENVIRONMENTAL CATEGORIZATION FORM

A. Instructions The project team completes and submits this form to the Environment and Social Safeguard Unit (ESSU) for endorsement and for approval by the Chief Compliance Officer (CCO). The classification of a project is a continuing process. If there is a change in the project components or/and site that may result in category change, the concerned unit must submit a new form and requests for recategorization, and endorsement by ESSU. The old form is attached for reference. The project team indicates if the project requires broad community support (BCS) of tribal peoples communities. BCS is required when project activities involve (a) commercial development of the cultural resources and knowledge of indigenous peoples, (b) physical displacement from traditional or customary lands; and (c) commercial development of natural resources within customary lands under use that would impact the livelihoods or the cultural, ceremonial, or spiritual use that define the identity and community of indigenous peoples.			
B. Project Data			
Borrower: IREDA, MNRE, Govt. of India		Financing Amount:	
Technology: Crystalline		Address/Contact:	
C. Subject			
<input checked="" type="checkbox"/> Environment		<input type="checkbox"/> Involuntary Resettlement	
<input type="checkbox"/> Indigenous (Tribal) People			
C. Categorization			
<input checked="" type="checkbox"/> New		<input type="checkbox"/> Re-categorization — Previous Category	
<input type="checkbox"/> Category A		<input checked="" type="checkbox"/> Category B	
<input type="checkbox"/> Category C			
D. Basis for Categorization/ Recategorization (pls. attach documents): <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <input checked="" type="checkbox"/> Checklist and Type of Check List: Filled in REA Checklist <input checked="" type="checkbox"/> Project and/or Site Description: Brief write up on the observations made during the visit to Project site along with applicable Country Regulatory required materials are given in Annexure-1. <input type="checkbox"/> Other (e.g., due diligence): _____ </div> <div style="width: 55%;"></div> </div>			
E. Comments			
Technical Team		ESSU Comments	
F. Approval			
Proposed by: Technical Team Leader: HARI PRAKASH Date:  Endorsed by:		Endorsed by: Head, ESSU: KHEKIHO YEPHO Date: 	
Director of Technical Date:		<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Approved by (Optional): Compliance Officer (if different) Date: </div> <div style="width: 35%; text-align: center;"> ADB Concurrence </div> </div>	

SOCIAL SAFEGUARDS SCREENING CHECKLIST

Subproject: 100 MW Wind Power Project at Nimbagallu in Anantapur District of Andhra Pradesh

I. Involuntary Resettlement Impact Checklist

Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
Involuntary Acquisition of Land				
1. Will there be land acquisition?	√			This is not an involuntary acquisition of land. Private land and are directly purchased from landowners on willing buyer – willing seller basis.
2. Is the site for land acquisition known?	√			Yes it is in Amidyala, Nimbagallu, Mopidi, Indravathi and Renumakulapalli of Uravakonda Mandal in Anantapur District in Andhra Pradesh
3. Is the ownership status and current usage of land to be acquired known?	√			Privately owned land
4. Will easement be utilized within an existing Right of Way (ROW)?		√		
5. Will there be loss of shelter and residential land due to land acquisition?		√		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		√		The land are low productive land
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		√		
8. Will there be loss of businesses or enterprises due to land acquisition?		√		
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		√		
Involuntary restrictions on land use or on access to legally designated parks and protected areas				
10. Will people lose access to natural resources, communal facilities and services?		√		
11. If land use is changed, will it have an adverse impact on social and economic activities?		√		
12. Will access to land and resources owned communally or by the state be restricted?		√		
Information on Displaced Persons:				
Any estimate of the likely number of persons that will be displaced by the Subproject? [√] No [] Yes				
If yes, approximately how many? _____				

Are any of them poor, female-heads of households, or vulnerable to poverty risks?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
Are any displaced persons from indigenous or ethnic minority groups?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes

2. Indigenous Peoples Impact Screening Checklist



KEY CONCERNS (Please provide elaborations on the Remarks column)	YES	NO	NOT KNOWN	Remarks
Indigenous Peoples Identification				
1. Are there socio-cultural groups present in or use the subproject area who may be considered as "tribes" (hill tribes, schedules tribes, tribal peoples), "minorities" (ethnic or national minorities), or "indigenous communities" in the subproject area?		√		
2. Are there national or local laws or policies as well as anthropological researches/studies that consider these groups present in or using the subproject area as belonging to "ethnic minorities", scheduled tribes, tribal peoples, national minorities, or cultural communities?				Not Applicable
3. Do such groups self-identify as being part of a distinct social and cultural group?				Not Applicable
4. Do such groups maintain collective attachments to distinct habitats or ancestral territories and/or to the natural resources in these habitats and territories?				Not Applicable
5. Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture?				Not Applicable
6. Do such groups speak a distinct language or dialect?				Not Applicable
7. Has such groups been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against?				Not Applicable
8. Are such groups represented as "Indigenous Peoples" or as "ethnic minorities" or "scheduled tribes" or "tribal populations" in any formal decision-making bodies at the national or local levels?				Not Applicable
B. Identification of Potential Impacts				
9. Will the subproject directly or indirectly benefit or target Indigenous Peoples?				Not Applicable
10. Will the subproject directly or indirectly affect Indigenous Peoples' traditional socio-cultural and belief practices? (e.g. child-rearing, health, education, arts, and governance)		√		
11. Will the subproject affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade, employment status)		√		

KEY CONCERNS (Please provide elaborations on the Remarks column)	YES	NO	NOT KNOWN	Remarks
12. Will the subproject be in an area (land or territory) occupied, owned, or used by Indigenous Peoples, and/or claimed as ancestral domain?		√		
C. Identification of Special Requirements <i>Will the subproject activities include:</i>				
13. Commercial development of the cultural resources and knowledge of Indigenous Peoples?		√		
14. Physical displacement from traditional or customary lands?		√		
15. Commercial development of natural resources (such as minerals, hydrocarbons, forests, water, hunting or fishing grounds) within customary lands under use that would impact the livelihoods or the cultural, ceremonial, spiritual uses that define the identity and community of Indigenous Peoples?		√		
16. Establishing legal recognition of rights to lands and territories that are traditionally owned or customarily used, occupied or claimed by indigenous peoples ?		√		
17. Acquisition of lands that are traditionally owned or customarily used, occupied or claimed by indigenous peoples ?		√		

D. Anticipated subproject impacts on Indigenous Peoples

Subproject component/ activity/ output	Anticipated positive effect	Anticipated negative effect
1. Establishment of Wind Power Plant	Indirect only as it is power generation only and not related to distribution system.	none
2. Land requirement	none	No IP community land involved and affected.

INVOLUNTARY RESETTLEMENT (IR) CATEGORIZATION FORM

A. Instructions The project team completes and submits this form to the Environment and Social Safeguard Unit (ESSU) for endorsement and for approval by the Chief Compliance Officer (CCO). The classification of a project is a continuing process. If there is a change in the project components or/and site that may result in category change, the concerned unit must submit a new form and requests for re-categorization, and endorsement by ESSU. The old form is attached for reference. The project team indicates if the project requires broad community support (BCS) of tribal peoples communities. BCS is required when project activities involve (a) commercial development of the cultural resources and knowledge of indigenous peoples, (b) physical displacement from traditional or customary lands; and (c) commercial development of natural resources within customary lands under use that would impact the livelihoods or the cultural, ceremonial, or spiritual use that define the identity and community of indigenous peoples.			
B. Project Data			
Orange Anantapur Power (P) Limited		Financing Amount:	
Technology: Wind Turbine generators		Address/Contact: M/s. Orange Anantapur Power (P) Limited #301B, 3rd Floor, D21 Corporate Park, Sector-21 Dwarka, New Delhi-110075 E-mail: info@orangerenewable.net Ph: 011- 30501110-03 Web: www.orangerenewable.net	
C. Subject			
<input type="checkbox"/> Environment		<input checked="" type="checkbox"/> Involuntary Resettlement	
<input type="checkbox"/> Indigenous People			
C. Categorization			
<input type="checkbox"/> New		<input type="checkbox"/> Re-categorization — Previous Category	
<input type="checkbox"/> Category A		<input type="checkbox"/> Category B	
<input checked="" type="checkbox"/> Category C			
D. Basis for Categorization/ Re-categorization (pls. attach documents): <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/> [] <input type="checkbox"/> [] <input type="checkbox"/> [] </div> <div> Checklist and Type of Check List: <u>Social Safeguard Screening</u> Project and/or Site Description: _____ Other (e.g., due diligence): _____ </div> </div>			
E. Comments			
Technical Team		ESSU Comments No involuntary land acquisition for the plant. The developer purchased Private land directly from landowners by paying negotiated market value on willing seller- willing buyer basis. No involuntary resettlement arises in the project.	
F. Approval			
Proposed by: Technical Team Leader: M K MOHANTY Date:  Endorsed by:		Endorsed by: Head, ESSU: KHEKIHO YEPHTO Date: 	
Director of Technical Date:		<div style="display: flex; justify-content: space-between;"> <div> Approved by (Optional): Compliance Officer (if different) Date: </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> ADB Concurrence </div> </div>	

INDIGENOUS PEOPLES CATEGORIZATION FORM

A. Instructions The project team completes and submits this form to the Environment and Social Safeguard Unit (ESSU) for endorsement and for approval by the Chief Compliance Officer (CCO). The classification of a project is a continuing process. If there is a change in the project components or/and site that may result in category change, the concerned unit must submit a new form and requests for re-categorization, and endorsement by ESSU. The old form is attached for reference. The project team indicates if the project requires broad community support (BCS) of tribal peoples communities. BCS is required when project activities involve (a) commercial development of the cultural resources and knowledge of indigenous peoples, (b) physical displacement from traditional or customary lands; and (c) commercial development of natural resources within customary lands under use that would impact the livelihoods or the cultural, ceremonial, or spiritual use that define the identity and community of indigenous peoples.			
B. Project Data			
Borrower: Orange Anantapur Power (P) Limited		Financing Amount:	
Technology: Wind Turbine generators		Address/Contact: M/s. Orange Anantapur Power (P) Limited #301B, 3rd Floor, D21 Corporate Park, Sector-21 Dwarka, New Delhi-110075 E-mail: info@orangerenewable.net Ph: 011- 30501110-03 Web: www.orangerenewable.net	
C. Subject			
<input type="checkbox"/> Environment		<input type="checkbox"/> Involuntary Resettlement	
<input checked="" type="checkbox"/> Indigenous (Tribal) People			
C. Categorization			
<input checked="" type="checkbox"/> New <input type="checkbox"/> Re-categorization — Previous Category			
<input type="checkbox"/> Category A		<input type="checkbox"/> Category B	
<input checked="" type="checkbox"/> Category C			
D. Basis for Categorization/ Re-categorization (pls. attach documents): <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/> [] <input type="checkbox"/> [] <input type="checkbox"/> [] </div> <div> Checklist and Type of Check List: <u>Indigenous Peoples Screening Checklist</u> Project and/or Site Description: _____ Other (e.g., due diligence): _____ </div> </div>			
E. Comments			
Technical Team		ESSU Comments No indigenous people are present in the subproject area and none of the land purchased for the subproject belongs to the ST community. Hence, there is no issue of indigenous people has been identified under the subproject.	
F. Approval			
Proposed by: Technical Team Leader: M K MOHANTY Date:  Endorsed by:		Endorsed by: Head, ESSU: KHEKIHO YEP THO Date: 	
Director of Technical Date:		<div style="display: flex; justify-content: space-between;"> <div> Approved by (Optional): Compliance Officer (if different) Date: </div> <div style="border-left: 1px solid black; padding-left: 10px;"> ADB Concurrence </div> </div>	

ENVIRONMENTAL SAFEGUARDS AUDIT REPORT

ENVIRONMENTAL AUDIT SAFEGUARDS REPORT

ON

**Subproject: 100MW Wind Power Project at Nimbagallu, Anantapur District,
Andhra Pradesh**

**Subproject Developer
Orange Anantapur Wind Power Pvt Ltd
(Subsidiary of Orange Renewable Power Private Limited)**

JULY 2016

Prepared by



ESSU, IREDA

**3rd Floor, August Kranti Bhavan, Bhikaji Cama Place
New Delhi 110 066**

ENVIRONMENTAL SAFEGUARDS AUDIT REPORT

**Subproject: 100MW Wind Power Project
at Nimbagallu, Anantapur District, Andhra Pradesh**

**Subproject Developer:
Orange Anantapur Wind Power Pvt Ltd
(Subsidiary of Orange Renewable Power Private Limited)**

Review by	RUCHIKA DRALL , Environmental & Social Officer, ESSU, IREDA	
Approved by	KHEKIHO YEPTHO , Head ESSU & Compliance Officer, IREDA	

EXECUTIVE SUMMARY

IREDA is a Public Limited Government Company established in 1987, under the administrative control of MNRE (Ministry of New and Renewable Energy), GoI to promote, develop and extend financial assistance for renewable energy and energy efficiency/conservation projects. In line with its corporate objectives, IREDA is financing the 100MW Wind Power Project at Nimbagallu, Anantapur District, Andhra Pradesh by Orange Anantapur Wind Power Pvt Ltd (OAWPL).

ORHPL has been incorporated in Year 2010 to develop and operate renewable energy projects comprising wind, solar and hydro projects. At present, the project is in its advanced stage of completion and power generated will be evacuated to the State Government owned 220kV/400kV sub-station situated at Uravakonda through a 8 km long transmission corridor.

An environmental safeguards audit was conducted by ESSU (Environmental and Social Safeguards Cell) at IREDA to check and ensure subproject's compliance to the IREDA's ESMS agreed upon with ADB as well as ADB's Safeguards Policy Statement (SPS), 2009. The environmental safeguard audit of the subproject was undertaken during July 2016 with the following objectives:

- Identify the environmental safeguards concerns and environmental impacts due to subproject construction and operation
- Determine whether sub project actions comply with IREDA's ESMS agreed upon with ADB as well as ADB's Safeguards Policy Statement (SPS), 2009 and requirements;
- Prepare a CAP (corrective action plan), if any required, containing necessary remedial actions and ensure subproject's compliance to CAP during subsequent periodic safeguards audits

The audit comprised of visit to the sub project location, inspections/field assessments in and around the subproject, informal consultations with landowners and local community members; meetings with the developer's sub project in-charge at site as well as senior management at their corporate office, review of project documentation being maintained at subproject among others.

The environmental safeguard audit findings are hereunder;

- The subproject has been constructed over 125 acres of rain dependent single cropped agricultural land, which was devoid of any large trees and vegetative cover. The construction of subproject did not require felling of any trees. The subproject site is well connected to the State Highway through all-weather bituminous road and no new access roads were to be constructed specifically for subproject.
- The subproject is exempted from the prior environmental clearances from the Ministry of Environment, Forests and Climate Change, Government of India and outside the purview of EIA Notification.
- Although, from the regulatory perspective, subproject does not require/warrant, the developer(OAWPL) has prepared an ESIA report as part of its corporate governance framework.

- The subproject has no National Park or Wildlife Sanctuary or ecologically sensitive areas or protected archeological or historical monuments within a radius of 10 km. The subproject construction did not impact any religious structures or worship places or places of importance/value to the local populace. The subproject site is not reported to be falling along the migrant route any threatened/protected wildlife. No perennial or seasonal rivers/streams flow within a region of 10 km radius surrounding the sub project site.
- The developer has informed that that during the construction phase of this subproject, there was only one fatal incident, for which the incident investigation report was prepared by GAMESA. Other than this, there has been no incidence of injuries which required hospitalization of workforce but all workforce (more particularly supervisory staff) have been oriented to report all incidents, however minor it is and /or even injuries, which can be handled through first aid at site and thus all incidents are recorded. This reflects the sensitivity and preparedness of both EPC contractor as well as developer towards EHS issues.
- As the project has regulatory exemptions from both centre and state levels, developer has informed that no environmental monitoring (air and noise levels) has been carried out during construction as well as during present operation phase.

CORRECTIVE ACTION PLAN

The environmental safeguards audit has indicated that at present the subproject is generally in compliance with the ESMS and no 'non-compliances' has been observed/recorded and thus no CAP (corrective action plan) has been warranted. However, the project developer has consented to earmark a budgetary provision for environmental management and ESSU at IREDA will monitor implementation of the environmental management plan through developer's periodic progress reports. Further, IREDA will undertake bi-annual due diligence visits through its ESSU to ensure satisfactory environmental safeguards compliance as per ESMS.

Sub Project: 100MW Wind Power Project at Nimbagallu, Anantapur District, Andhra Pradesh

1. PROJECT DESCRIPTION

Orange Anantapur Wind Power Pvt Ltd (OAWPL) has proposed to set up a 100 MW project at Nimbagallu, Anantapur District, Andhra Pradesh including a 8km long transmission corridor for connecting to the State Government owned 220kV/400kV sub-station situated at Uravakonda. OAWPL is a SPV (Special Purpose Vehicle) promoted by Orange Renewable Power Private Limited (ORPPL), which is a wholly owned subsidiary of Singapore based Orange Renewable Holding Pte. Ltd (ORHPL).

ORHPL has been incorporated in Year 2010 to develop and operate renewable energy projects comprising wind, solar and hydro projects. As of year 2016, ORHPL through its wholly owned Indian subsidiaries or various SPVs has successfully developed and commissioned four wind power projects in India with an aggregate installed capacity of 182.4 MW (81.9 MW in Rajasthan and 100.5 MW in Madhya Pradesh) and has an overall portfolio for 500 MW wind energy projects either operating or under implementation in different stages across 5 states in the country.

IREDA is a Public Limited Government Company established in 1987, under the administrative control of MNRE (Ministry of New and Renewable Energy), GoI to promote, develop and extend financial assistance for renewable energy and energy efficiency/conservation projects. In line with its corporate objectives, IREDA is financing the subproject being developed by Orange Anantapur Wind Power Pvt Ltd (OAWPL). At present, the project is in its advanced stage of completion.

The power generated by the subproject is to be evacuated to the State Government owned 220kV/400kV sub-station situated at Uravakonda through a 8 km long transmission corridor.

2. OBJECTIVE OF ENVIRONMENTAL SAFEGUARDS AUDIT

An environmental safeguards audit was conducted by ESSU (Environmental and Social Safeguards Cell) at IREDA to check and ensure subproject's compliance to the IREDA's ESMS agreed upon with ADB as well as ADB's Safeguards Policy Statement (SPS), 2009.

The environmental safeguard audit of the subproject was undertaken during July 2016 with the following objectives:

- Identify the environmental safeguards concerns and environmental impacts due to subproject construction and operation
- Determine whether sub project actions comply with IREDA's ESMS agreed upon with ADB as well as ADB's Safeguards Policy Statement (SPS), 2009 and requirements;

- Prepare a CAP (corrective action plan), if any required, containing necessary remedial actions and ensure subproject's compliance to CAP during subsequent periodic safeguards audits

3. AUDIT AND SITE INVESTIGATION PROCEDURE

The audit comprised of visit to the sub project location, inspections/field assessments in and around the subproject, informal consultations with landowners and local community members; meetings with the developer's sub project in-charge at site as well as senior management at their corporate office, review of project documentation being maintained at subproject among others.

4. APPLICABLE NATIONAL, LOCAL & OTHER ENVIRONMENTAL LAWS, REGULATIONS & STANDARDS

- As per the present regulatory framework, wind power projects do not require any prior environmental clearances either at the Centre or at the State level. The Schedule of EIA notification, 2006 does not include wind power projects and thus are out of the purview of this notification.
- Further, as per the re-categorization of industries notified by MOEF&CC in March 2016, wind power projects are now placed under white category, which are exempted from even seeking consent to establish(CTE) and consent to operate(CTO) from the State Pollution Control Board.
- As the setting up of subproject will not involve any forest land, the subproject will not require any clearances under the Forest (Conservation) Act, 1980.
- Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 is applicable to ensure safety and welfare measures for workers employed at building and other construction sites. The subproject is covered under 'other construction' category.
- Since the subproject is more than 250 Km away from the airport and also does not involve construction of any structures, which involves height (limiting height is 150 meters within a distance of 20km from airport), the subproject will not require any height clearances from competent authorities.

5. AUDIT FINDINGS

5.1 Project Location & its Status

The subproject developer is constructing a 100 MW project at Nimbagallu, Anantapur District, Andhra Pradesh including a 8km long transmission corridor for connecting to the State Government owned 220kV/400kV sub-station situated at Uravakonda.

The subproject site is connected to the National Highway through all-weather bituminous road. The nearest airport is at Bengaluru, which is 250kms away from the subproject location. Since the subproject is more than 250 Km away from the airport and also does not involve construction of any structures, which involves height (limiting height is 150 meters

within a distance of 20km from airport), the subproject will not require any height clearances from competent authorities.

5.2 Land Requirement

The land parcels for each of the 50 wind turbines including associated access roads largely constitute agricultural lands under rain fed single crop cultivation. The cumulative land requirement for the subproject including access roads is about 125 acres, which was/is devoid of any large trees and vegetative cover. The lands have been directly purchased from the local people through a willing seller and willing buyer principle.

The locations/siting of wind turbines under the subproject is in conformity with MOEF&CC Criteria for Siting of the Wind Turbines with respect to distances from sensitive areas and human settlements areas

5.3 National Park, Wildlife Sanctuary or Ecologically Sensitive Areas

The subproject has no National Park or Wildlife Sanctuary or ecologically sensitive areas within a radius of 10 km

5.4 Flora & Fauna

The subproject site is not reported to be falling along the migrant route any threatened/protected wildlife. Occurrence of rare, threatened and/or endangered (both flora and fauna) species has not been reported in and around the subproject area/region.

5.5 Archeological or Historical Monuments or Sensitive Areas

No archeological or historical monuments, protected by Archeological Survey of India or from the State Government have been reported in and around the sub project site as well as within a radius of 10 km. The subproject construction did not impact any religious structures or worship places or places of importance/value to the local populace.

5.6 Perennial or Seasonal Rivers

No perennial or seasonal rivers/streams flow within a region of 10 km radius surrounding the sub project site.

5.7 Project Impacts

The construction of subproject facility has not involved any significant earth work excavation/filling or major construction activities.

The limited site specific impacts like dust, noise, disposal of construction waste, on site sanitation facilities for construction force, have been reported to be handled through site specific mitigation measures and good engineering practices of the EPC contractor.

However, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 is applicable to ensure safety and welfare measures for workers employed at building and other construction sites. The subproject is covered under 'other construction' category.

The project is also subjected to Indian Electricity Regulations and has to conform with respect to both safety and technical requirements, as part of testing and commissioning of subproject.

6. AUDIT CONCLUSIONS AND CORRECTIVE ACTION PLAN

The environmental safeguards audit has indicated that at present the subproject is generally in compliance with the ESMS and no 'non-compliances' has been observed/recorded and thus no CAP (corrective action plan) has been warranted. However, the project developer has consented to earmark a budgetary provision for environmental management and ESSU at IREDA will monitor implementation of the environmental management plan through developer's periodic progress reports. Further, IREDA will undertake bi-annual due diligence visits through its ESSU to ensure satisfactory environmental safeguards compliance as per ESMS.

Annexure 7

Copy of Labour License for sourcing workforce

AP02 24715335

**GOVERNMENT OF ANDHRA PRADESH
LABOUR DEPARTMENT**

CERTIFICATE OF REGISTRATION OF ESTABLISHMENT - FORM C/3a/2(a) AND 4(a)

(Andhra Pradesh) Issuance of Integrated Registration and Furnishing of Combined Returns under various Labour Laws by certain Establishments Act, 2015

Registration Number (RIN)	AP-12-15-011-010159
Registering Establishment	SR/ SHIRIDI SAI SECURITY SERVICES
Address of the establishment	1-127 DUDDEKUNTA duddekunta,Belagachapa,Anantapur-515741
Owner Name	Gudipati Nagaraju
Proprietor Address	duddekunta,Belagachapa,Anantapur-515741
Name of the Act covered	Business Details Commencement Completion
A.P.S. & LSm Act	SECURITY SERVICES 01/05/2013 AND SUPPLY OF MANPOWER
No. of Workers Employed/Proposed to be Total	
A.P.S. & LSm Act	50
Duration valid	02/01/2016
Registration valid till	31/03/2019

I hereby certify that the establishment has been registered under The Andhra Pradesh Issuance of Integrated Registration and Furnishing of Combined Returns under various Labour Laws by certain Establishments Act, 2015

A.C. RAYADURU
REGISTERING OFFICER

This Registration is valid from the date of registration i.e. 01/05/2013 till the 31st March of the 3rd year and hence it shall be renewed by the employer before 31st March of the 3rd year.

This certificate is generated electronically, based on the information furnished by the employer. If it is subsequently found that any of the particulars are wrong, or essential information is suppressed or mis-represented, the certificate is hereby cancelled without any notice and the employer will be liable for penal action as per law.

Annexure 8

EPC Contractor's Incident Investigation Report

Incident
Investigation report
Gamesa India
NIMBAGALLU
AP, India
Construction Site

22-10-2015

Contents

1. Basic Information
2. Incident Details
3. Immediate Action
4. Activation of Crisis Management & Emergency Plan
5. Action Established
6. Investigation Team
7. Incident Photo's
8. Inspection at Incident Location by Investigation Team
9. Investigation with Project & Contractor Team by Investigation Team
10. Special Tool Box Talk
11. Root cause
12. Recommendation / Action Plan
 - a. Containment Action
 - b. Corrective Action & Preventive Actions
13. Annexures list
14. Cause & effect diagram

Gamesa India

Location: Nimbagallu, Construction site, AP, India

Turbine Location Ref: No.G1-50,

Turbine Type: G9x

Customer: ORANGE

Date of incident: 12.10.15 @17:40am

Incident Short Description: Spanner fell down inside the tower

Incident Category: Lost work case

Work Type: Tower (T3) jig releasing

Employment Type: Aarvi encon

Primary Erection contractor: Wind care

Name of deceased: Sri Hari , Age: 22 Years (XXXX / XXXX)

Basic Information:

On 12th October 2015 at Nimbagallu Project location Number G1- 50 around 5:30 PM , One of the contractor employee Aarvi encon (Srihari, Age 22) got injured his left Arm near wrist and elbow while erecting the T3 tower section.

During the final Torqueing process one of the worker climbed to T3 Section from T2 to release the Main Jig and opened the trap door. At that time Spanner fell on the ladder jumped by hitting the person working in the tower (Opposite)

Immediately First Aid Treatment given at Anantapur and injured person moved to Chennai for further treatment.

Fallen Tool: 70mm ring & fixed spanner, Weight:4kg Approx.

Immediate action:

1. Immediately Emergency vehicle was called and taken to hospital
2. Reported the accident to site manager and same to corporate service center
3. Conducted a safe pep talk / Tool box talk with the team on the incident
4. Incident Investigation team formed for identifying the root cause(Cross functional team also included)
5. In order to avoid reoccurrence, actions on root cause will be established on priority.

1. .

Persons investigated:

S.DAVID ARULRAJ – SITE MANAGER

A.ELANGO – ERECTION INCHARGE

PARAMESHWARAN – SUPERVISOR-WIND CARE

KALIRAJ – SITE HSE

D.KANDAPERUMAL – HSE PROJECT COORDINATOR

ANANDAMURALI – SITE HSE

DHINAKARAN – CIVIL

Incident photos: 13th OCT 2015

1. Photo of injury



2. Photo of injured person



Inspection/ Audit at Incident Location by Investigation Team

1. Investigation along with orange representative



2. Inspected the tools and tools carrying bags



Incident Investigation with Project & Contractor Team by Investigation Team

1. Investigation with Project Team with site manager



2. Investigation with Erection team



3. Investigation with injured person along with investigation team



Special tool Box & Safety pledge govern by Gamesa and Contractor employees at Nimbagallu Wind Farm with Investigation Team

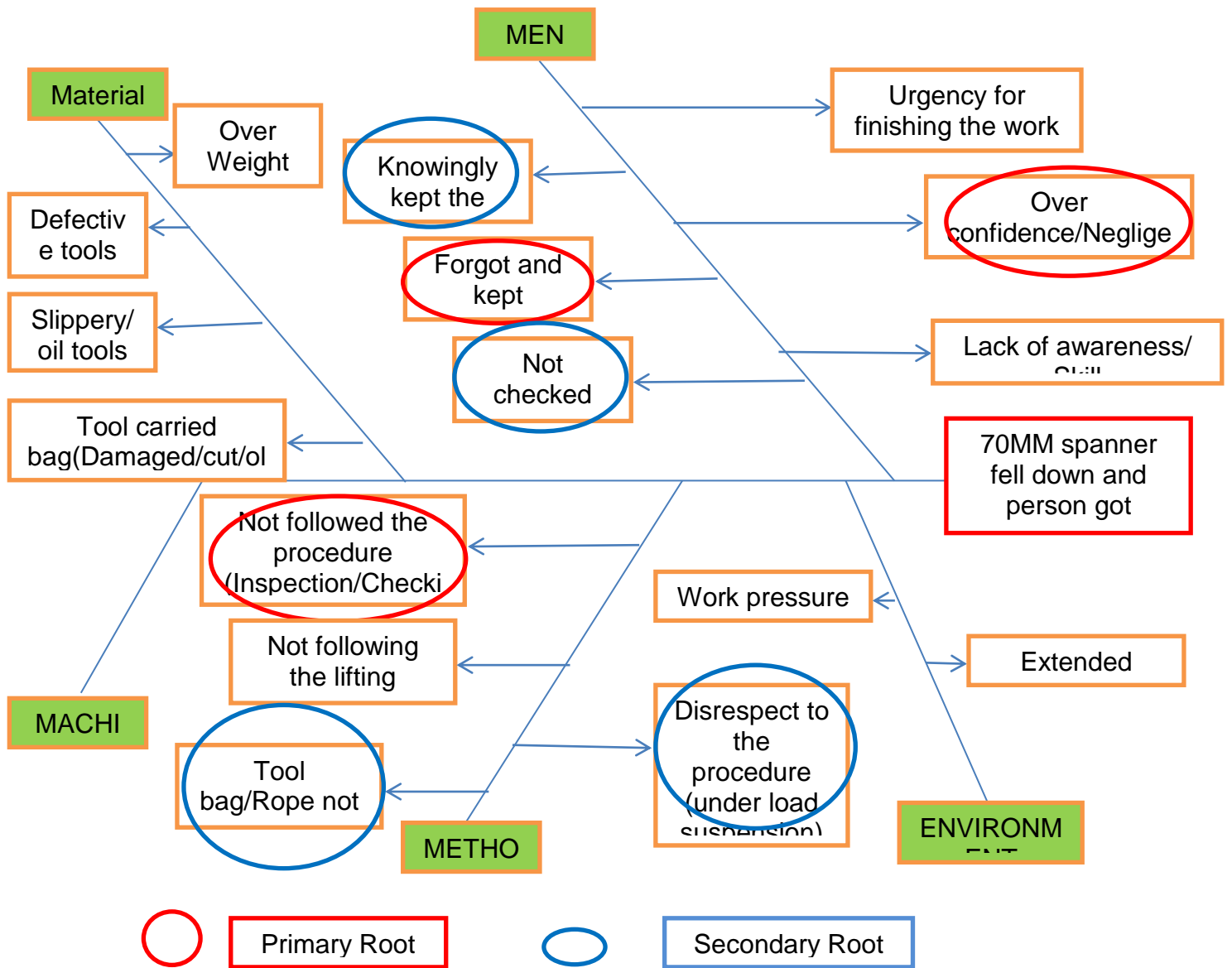


HSE Surprise Audit at Incident Location to confirm the HSE Safety practices at site



Root causes:





Primary Root Causes

- 1) **Forgot and kept the tools**
- 2) **Negligence / Carelessness/ Over confidence**
- 3) **Not followed the procedure(Inspection/Checking before the operation)**

Secondary Root causes to be considered

- 4) **Knowingly kept the tools**
- 5) **Not checked the used tool before the lift**
- 6) **Tool bad /Rope not used for the activity**
- 7) **Disrespect the procedure(Under load suspension during tower section to section climbing)**

Recommendations / Actions planned:

Kindly refer the below Containment / Corrective & Preventive Action items

Containment Action items			
S.No	Action	Responsibility & Dept	Target
1	Special tool box talk conducted to all contractors and employees in Gamesa India.	Site PR/KP	13.10.2015/ 22.10.2015
2	Inspected the tools bag	A.Ashok	22.10.2015
3	Elevator gap closure closed using the hard net	A.Ashok	22.10.2015


Corrective Action items			
S.No	Action	Responsibility & Dept	Target
1	Spanner another end must be tied with the rope or ratchet belt during torquing	G.Balakrishnan	
2	Ensuring or Checking of Towers / Nacelle will be done by both Gamesa & contractor Supervisor and recorded in the Tool Box Checklist before every lift	Gamesa & Contractor Supervisors	
3	Tools register should be maintained at erection site ensuring Traceability and Responsibility of Tools	Tools In charge Contractor Supervisor Gamesa Bala krishnan	
4	Tools must be carried out by Tools bag	Contractor Engineers & supervisors	

Preventive Action items			
S.No	Action	Responsibility & Dept	Target
1	Tools carry bags usage to be evidenced in Tool Box Talk of every day or by Tools Register	A.Ashok/G.Balakrishnan	28.10.15
2	Tools handling awareness/training programe to be conduct with all Employees in entire Sites	S.David arulraj	28.10.15
3	Communication of the Incident should be done at all site employees through HSE Practice such as Special Tool Box / One Point Lesson	S.David arulraj	30.10.15

4	Handling tools other end must be tied with tower with the help of ratchet belt	A.Ashok/PR	28.10.15
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Annexure 9

Typical HSE Weekly Monitoring Report of Subproject Developer

<div>  <div> ORANGE RENEWABLE POWER PVT. LTD. HEALTH, SAFETY & ENVIRONMENT REPORT - WEEKLY-W31 </div> </div>											
Company		Gamesa renewable pvt ltd		Site Location & Capacity		Nimbagallu-100MW		Project start date		July'15	
								29.07.16 to 04.08.16)		March '16	
Sr. No.	Description	UOM	Total Cumulative till last week	Current Week	Total cumulative including this Week	Remarks (Yes/No with details if any deviation occurs)					
A MANPOWER/VEHICLE STATUS											
1	Average Manpower (Staff + Workmen) incl Contractors	Nos.	294	76	292	W31.Average man per week					
2	Man hours worked	MH	1384584	4280	1388864	Total gamesa and contractor employees per week					
3	Safe work hours (Last LWC -----)	MH	634064	4280	638344						
4	Total Kilometer driven	KM	494485	2520	497005	we have 3 vehicle(total 2520km),(Orange 2vehicle 2800Km).it has been driven safely					
B Leading HSE Indicators											
1	Number of persons attended HSE Induction	Nos.	442	0	442						
2	Number of planned HSE inspections done	Nos.	273	0	273	inspection per week					
3	Number of HSE inspection by Project Manager	Nos.	101	0	101	HSE surprise inspectin along with ste and project managers and observation were recorded					
4	Number of observations recorded	Nos.	270	0	270	mentioned in the observation colourum					
5	Number of observations closed	Nos.	270	0	270	mentioned in the observation colourum					
6	Number of Near Miss/Incidents reported	Nos.	4	0	4						
7	Number of Tool Box Talks conducted	Nos.	1709	6	1715	W31.Average man per week					
8	Number of persons attended Tool Box Talks	Nos.	16725	36	16761	Including all contractors					
9	Number of JSA Issued	Nos.	2	0	2						
10	HSE Meeting	Nos.	40	0	40	Weekly HSE meeting with all the contractors					
11	No. of persons awarded for HSE performance	Nos.	37	0	37	will plan on W32					
12	HSE Trainings conducted	Nos.	97	0	97	Hazard waste management, work permit system, Environmental Aspect & Impact					
13	HSE Training manhours	MH	3483	0	3483	Both gamesa and contractors					
14	Safe Kilometer driven	KM	494485	2520	497005	we have 3 vehicle(total 2520km),(Orange 2vehicle 2800Km).it has been driven safely					
15	HSE Audits	Nos.	13	0	13						
16	HSE notes issued to Contractors	Nos.	0	0	0						
C Lagging HSE Indicators											
1	Fatality	Nos.	0	0							
2	Lost Word Day Cases (LWC)	Nos.	1	0	1						
3	Restricted Work Day Cases (RWC)	Nos.	0	0							
4	Medical Treatment Cases (MTC)	Nos.	0	0							
5	Total Recordable Cases (sum of 1-4)	Nos.	0	0							
6	Man Days Lost	MD	5	0	5						
7	Restricted Days	MD	10	0	10						
8	First Aid Cases (FAC)	Nos.	0	0							
9	Fire Cases	Nos.	0	0							
10	Environment / Spills	Nos.	1	0	1						
11	Traffic Incidents	Nos.	0	0							
12	Equipment Incidents	Nos.	1	0	2						
13	Other Incidents	Nos.	0	0							
D HSE ACCOMPLISHMENTS / INITIATIVES (INCL. SAFETY MOMENT) STATUS											
1	Give specific achievement of the week (if any) otherwise mark NIL										
E INCIDENTS REPORTED DURING THE WEEK, DISCIPLINARY & CORRECTIVE ACTIONS TAKEN											
Sr. No.	Incident/accident/observations	Date	Time	Place	Responsible	Case Type	Severity	Mitigation measures/Action taken	Status of observation	Remarks/ Target Date	

Annexure 10
Land Conversion Certificate

Annexure-C
(See Rule - 7)
Proceedings of the Competent Authority and
Revenue Divisional Officer, Anantapuramu
Present: Sri A. Malola, MA.,

D. Dis. D2/805/2016,

Dated : 02.05.2016

Sub:- Land Conversion Certificate - AP Agrl. Land (Conversion for Non Agrl. Purpose) Act, 2006 - Uravakonda Mandal , Amidyala village - Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited has applied for conversion of land in Sy. No. 97-A1-A, extent 0.54 acres of Amidyala village - Conversion from Agriculture to Non-Agriculture purpose - Orders requested - proposals submitted by the Tahsildar, Uravakonda - Orders issued.

Read:- 1. Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited.
2. Tahsildar, Uavakonda Rc. No. A/ /2016, dt. .03.2016.

^ ^ ^

Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited has applied for conversion of Agriculture land situated at Amidyala village, Uravakonda mandal for the purpose of non-agriculture. The request of the applicant is found to be consistent with the provisions of the Act.

Hence, the permission is hereby accorded for conversion of the Agricultural land in to non-agricultural purpose on the following terms and conditions.

1. The permission is issued on the request of the applicant and he is solely responsible for the contents made in the application.
2. The grant of permission cannot be construed that the contents of the application are ratified or confirmed by the authorities under the Act.
3. The permission confirms that the conversion fee has been paid under the Act in respect of above agricultural land for the limited purpose of conversion into non agricultural purpose.
4. It does not confer any right, title or ownership to the applicant over the above agricultural lands.
5. This permission does not preclude or restrict any authority or authorities or any person or persons or any individual or individuals or others, collectively or severally for initiating any action or proceedings under any law for the time being in force.
6. The conversion fee paid will not be returned or adjusted otherwise under any circumstances.
7. The authorities are not responsible for any incidental or consequential actions or any loss occurred to any body or caused otherwise due to or arising out of such permission granted on any false declaration, claim or deposition made by the applicant.
8. The authorities reserve the right to cancel the permission if it is found that the permission is obtained by fraud, misrepresentation or by mistake of fact.

9. In case if any short levy of tax or penalty is noticed in future, the same will be collected from you by the Competent Authority on intimation of such short levy/penalty.
10. These orders are issued subject to not to disturb the natural water streams and Vankas.

SCHEDULE

Sl. No	Village, Mandal & District	Sy. No	Extent for which permission granted	Basic value per Acre (In Rs)	9 % of conversion fee (in Rs)	Penalty	Amount remitted with Chalan No. & Date
1	Amidyala village, Uravakonda Mandal, Ananthapuramu District, (AP)	97-A1-A	0.54 acres	80,000/-	Rs. 3,888/-	- ..	Rs. 3,888/- Ch.No.5025, Dt. 12.01.2016
			0.54 acres				

C. S. 315
Revenue Divisional Officer
Ananthapuramu

To

Proced
25/6
Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited.

Copy to the Tahsildar, Uravakonda with a direction to mutate the changes in WBLAND portal and report compliance.

Annexure-C
(See Rule - 7)
Proceedings of the Competent Authority and
Revenue Divisional Officer, Anantapuramu
Present: Sri A. Malola, MA.,

D. Dis. D2/804/2016,

Dated : 02.05.2016

Sub:- Land Conversion Certificate - AP Agrl. Land (Conversion for Non Agrl. Purpose) Act, 2006 - Uravakonda Mandal , Amidyala village - Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited has applied for conversion of land in Sy. No. 97-A1-C2, extent 1.34 acres of Amidyala village - Conversion from Agriculture to Non-Agriculture purpose - Orders requested - Orders issued.

Read:- 1. Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited.
2. Tahsildar, Uavakonda Rc. No. A/ /2016, dt. .01.2016.

Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited has applied for conversion of Agriculture land situated at Amidyala village, Uravakonda mandal for the purpose of non-agriculture. The request of the applicant is found to be consistent with the provisions of the Act.

Hence, the permission is hereby accorded for conversion of the Agricultural land in to non-agricultural purpose on the following terms and conditions.

1. The permission is issued on the request of the applicant and he is solely responsible for the contents made in the application.
2. The grant of permission cannot be construed that the contents of the application are ratified or confirmed by the authorities under the Act.
3. The permission confirms that the conversion fee has been paid under the Act in respect of above agricultural land for the limited purpose of conversion into non agricultural purpose.
4. It does not confer any right, title or ownership to the applicant over the above agricultural lands.
5. This permission does not preclude or restrict any authority or authorities or any person or persons or any individual or individuals or others, collectively or severally for initiating any action or proceedings under any law for the time being in force.
6. The conversion fee paid will not be returned or adjusted otherwise under any circumstances.
7. The authorities are not responsible for any incidental or consequential actions or any loss occurred to any body or caused otherwise due to or arising out of such permission granted on any false declaration, claim or deposition made by the applicant.
8. The authorities reserve the right to cancel the permission if it is found that the permission is obtained by fraud, misrepresentation or by mistake of fact.
9. In case if any short levy of tax or penalty is noticed in future, the same will be collected from you by the Competent Authority on intimation of such short levy/penalty.

10. These orders are issued subject to not to disturb the natural water streams and Vankas.

SCHEDULE

Sl. No	Village, Mandal & District	Sy. No	Extent for which permission granted	Basic value per Acre (In Rs)	9 % of conversion fee (in Rs)	Penalty	Amount remitted with Chalan No. & Date
1	Amidyala village, Uravakonda Mandal, Ananthapuramu District, (AP)	97-A1-C2	1.34 acres	80,000/-	Rs. 9,648/-	- - -	Rs. 9,648/- Ch.No.5025, Dt. 12.01.2016
			1.34 acres				

[Signature]
Revenue Divisional Officer
Ananthapuramu

To

Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited.

Copy to the Tahsildar, Uravakonda with a direction to mutate the changes in WBLAND portal and report compliance.

Annexure-C
(See Rule - 7)
Proceedings of the Competent Authority and
Revenue Divisional Officer, Anantapuramu
Present: Sri A. Malola, MA.,

D.Dis. D2/802/2016,

Dated: 02.05.2016

Sub:- Land Conversion Certificate - AP Agri. Land (Conversion for Non Agri. Purpose) Act, 2006 - Uravakonda Mandal, Amidyala village - Sri Mukthapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited - applied for conversion of lands in Sy. No. 98-J1-A2 and 98-J1-B2, extent 3.00 and 3.50 acres of Amidyala village - Conversion from Agriculture to Non-Agriculture purpose - Orders requested - proposals submitted by the Tahsildar - orders issued.

Read:- 1. Sri Mukthapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited, New Delhi.
2. Tahsildar, Uavakonda Rc. No.A/ /2016, dt. .04.2016.

^ ^ ^

Sri Mukthapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited, New Delhi has applied for conversion of Agriculture land situated at Amidyala village for the purpose of non-agriculture. The request of the applicant is found to be consistent with the provisions of the Act.

Hence, the permission is hereby accorded for conversion of the Agricultural land in to non-agricultural purpose on the following terms and conditions.

1. The permission is issued on the request of the applicant and he is solely responsible for the contents made in the application.
2. The grant of permission cannot be construed that the contents of the application are ratified or confirmed by the authorities under the Act.
3. The permission confirms that the conversion fee has been paid under the Act in respect of above agricultural land for the limited purpose of conversion into non agricultural purpose.
4. It does not confer any right, title or ownership to the applicant over the above agricultural lands.
5. This permission does not preclude or restrict any authority or authorities or any person or persons or any individual or individuals or others, collectively or severally for initiating any action or proceedings under any law for the time being in force.
6. The conversion fee paid will not be returned or adjusted other wise under any circumstances.
7. The authorities are not responsible for any incidental or consequential actions or any loss occurred to any body or caused otherwise due to or arising out of such permission granted on any false declaration, claim or deposition made by the applicant.
8. The authorities reserve the right to cancel the permission if it is found that the permission is obtained by fraud, misrepresentation or by mistake of fact.

9. In case if any short levy of tax or penalty is noticed in future, the same will be collected from you by the Competent Authority on intimation of such short levy/penalty.

10. These orders are issued subject to not to disturb the natural water streams and Vankas.

SCHEDULE

Sl. No	Village, Mandal & District	Sy. No	Extent for which permission granted	Basic value per Acre (In Rs)	9 % of conversion fee (in Rs)	Penalty	Amount remitted with Chalan No. & Date
1	Amidyala village, Uravakonda Mandal, Ananthapuramu District, (AP)	98-J1-A2 98-J1-B2	3.00 3.50	80,000/-	Rs. 46,800/-	- - -	Rs. 46800/- Ch.No.5025, Dt. 12.01.2016, (Rs. 69,984)
			6.50 acres				

C. S. R. 315
Revenue Divisional Officer
Ananthapuramu

To

290003
25/6
Sri Mukthapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited, New Delhi.

Copy to the Tahsildar, Uravakonda with a direction to mutate the changes in WEBLAND portal.

Annexure-C
(See Rule - 7)
Proceedings of the Competent Authority and
Revenue Divisional Officer, Anantapuramu
Present: Sri A. Malola, MA.,

D. Dis. D2/803/2016,

Dated : 02.05.2016

Sub:- Land Conversion Certificate - AP Agrl. Land (Conversion for Non Agrl. Purpose) Act, 2006 - Uravakonda Mandal , Amidyala village - Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited has applied for conversion of land in Sy. No. 97-A1-D2, extent 1.34 acres of Amidyala village - Conversion from Agriculture to Non-Agriculture purpose - Orders requested - proposals submitted by the Tahsildar, Uravakonda - Orders issued.

Read:- 1. Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited.
2. Tahsildar, Uavakonda Rc. No. A/ /2016, dt. .01.2016.

Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited has applied for conversion of Agriculture land situated at Amidyala village, Uravakonda mandal for the purpose of non-agriculture. The request of the applicant is found to be consistent with the provisions of the Act.

Hence, the permission is hereby accorded for conversion of the Agricultural land in to non-agricultural purpose on the following terms and conditions.

1. The permission is issued on the request of the applicant and he is solely responsible for the contents made in the application.
2. The grant of permission cannot be construed that the contents of the application are ratified or confirmed by the authorities under the Act.
3. The permission confirms that the conversion fee has been paid under the Act in respect of above agricultural land for the limited purpose of conversion into non agricultural purpose.
4. It does not confer any right, title or ownership to the applicant over the above agricultural lands.
5. This permission does not preclude or restrict any authority or authorities or any person or persons or any individual or individuals or others, collectively or severally for initiating any action or proceedings under any law for the time being in force.
6. The conversion fee paid will not be returned or adjusted otherwise under any circumstances.
7. The authorities are not responsible for any incidental or consequential actions or any loss occurred to any body or caused otherwise due to or arising out of such permission granted on any false declaration, claim or deposition made by the applicant.
8. The authorities reserve the right to cancel the permission if it is found that the permission is obtained by fraud, misrepresentation or by mistake of fact.
9. In case if any short levy of tax or penalty is noticed in future, the same will be collected from you by the Competent Authority on intimation of such short levy/penalty.

10. These orders are issued subject to not to disturb the natural water streams and Vankas.

SCHEDULE

Sl. No	Village, Mandal & District	Sy. No	Extent for which permission granted	Basic value per Acre (In Rs)	9 % of conversion fee (in Rs)	Penalty	Amount remitted with Chalan No. & Date
1	Amidyala village, Uravakonda Mandal, Ananthapuramu District, (AP)	97-A1-D2	1.34 acres	80,000/-	Rs. 9,648/-	- - -	Rs. 9,648/- Ch.No.5025, Dt. 12.01.2016
			1.34 acres				

S. S. M. 31/5/16
Revenue Divisional Officer
Ananthapuramu

Recd
25/6
To

Sri Muktapuram Adiseshareddy, Authorized Signatory of M/s Orange Anantapur Wind Power Private Limited.

Copy to the Tahsildar, Uravakonda with a direction to mutate the changes in WBLAND portal and report compliance.

Annexure 11
NOC from Gram Panchayat

NIMBAGALLU,
17-10-2015.

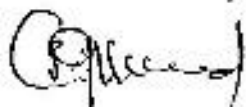
Meeting is conveyed on 17.10.2015 at 10:00 AM, presided over by the Panchayat President at Panchayat Office, Nimbagallu, Uravakonda Mandalam.

SUBJECT

RESOLUTION

Relating to the construction of Wind Mills and Sub Station by Orange Anantapur Wind Power Private Limited Company and also allotment of Site for construction of any work relating to Wind Mills between the villages of Nimbagallu and Amidyala within Gram panchayat limits of Nimbagallu, (Based on the application dated 05.10.2015 and without affecting the rights of the villagers).	The President discussed in the meeting and the body unanimously resolved to allot the required Site by following due procedure and within the parameters of the Statute.
---	--

|| Translated copy ||


P. Guru Prasad, B.A., LL.B.,
Advocate,
8/403-A, Umapatheppa Street,
Court Road, ANANTHAPURAMU.

Sd/-
VARALAKSHMI)
SARPANCH,
NIMBAGALLU.



ఇంద్రావతి
11.01.2016

దేవకొండ. మండలము ఇంద్రావతి
పంచాయతి కార్యాలయము నందు 11.01.2016 తేదిన
కుటుంబము 10.00 గంటలకు సమావేశము నిర్వహించడమైనది
ఇందులో పంచాయతి ప్రెసిడెంటువారు ప్రధానంగా వహించినారు

రింగేషన్

ఇంద్రావతి పంచాయతి పరిధిలో
క్రొంఫ్ లింగంపురం స్ట్రాప్ లు
అయితడే కింపెని వారికి
గొలమరలు నిర్మించుటకు
యరిమలు గొలమరలకు
సంబంధించిన ఇటీర
పనులకును స్థలము
కేటాయించుటయు గురించి
(11.01.16 వ తేదిన ఇచ్చిన
రిజిస్ట్రేషన్ రిఫారముగా
గ్రామపౌరులకు ఎలాంటి
ఇంజుడి కలగకుండా దానిపై
చర్చించడము రియినిది.

తొర్రగనము

గ్రామ ప్రెసిడెంటు వారు
చర్చించి. రిమోదించిన
స్థలము కేటాయించుట
క్రొంఫ్ కు వలసిన నీటి
పరముగా నిశ్చయించుటకు
రింగు రింగుగా
కేటాయించుట కిరకు
రిమోదించి వికరీకరణగా
తొర్రగనంబునది.

B. పి. జ్యోతిర్

సర్పంచ్
గ్రామ పంచాయతి,
ఇంద్రావతి గ్రామం,
ఉరవకొండ (మం)

This NOC is issued by the Sarpanch (Village Head) of Indravati Village unanimously confirming fair land transaction among the developer and landowners and consent to establish the plant in their village.



రేణుమాకులపల్లి

11.01.2016

దరవకొండ మండలము రేణుమాకులపల్లి

పంచాయతీ ఇన్చేజరుగారు నందు 11.01.2016 తేదీన

ఈయము 10.00 అడుగులకు గుహావీరము నిర్మింపబడివున్నది

ఇందులో పంచాయతీ ప్రెసిడెంట్లవారు ఏర్పాట్ల వహించినారు

దొంగము

తొత్తనము

రేణుమాకులపల్లి పంచాయతీ చరిత్ర

శ్రీరంజన్ గోవిందరాం ప్రొఫెసరు

అయిదు కుమారి వారికి

గోవిందరాం నిర్మింపబడుతు

మిందు గోవిందరాం

గుంభంధించిన ఇంట

పనులకును స్థలము

కేటాయించబడును గురించి

(11.01.16 వ తేదీన ఇచ్చిన

అప్లికేషన్ ఫారముగా

గ్రామ పౌరులకు ఎలాంటి

ఇంబ్బడి కలగుటకా దెలిపి

చర్చించబడుట దిలుగుది.

గ్రామ ప్రెసిడెంట్లు యి

సర్వీస్ టీమోచిని

స్థలము కేటాయించు

కొరకు ఇవలసిన సేటు

పరముగా నిశ్చయించుటకు

గ్రామ గుర్తాంగం

కేటాయించుట కొరకు

ప్రయోదించి చిక్కుగ్రహముగా

తొత్తనంపడివున్నది.

H వ న్నర సామి

సర్పంచ్

గ్రామ పంచాయతీ,

రేణుమాకులపల్లి గ్రామం,

ఉరవకొండ (మం)

This NOC is issued by the Sarpanch (Village Head) of Amidyala Village unanimously confirming fair land transaction among the developer and landowners and consent to establish the plant in their village.

Annexure 12
Sample Sale Deed



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

AA 003241

Sl.No. 860 Date 27-2-2016 50/-
 Sold to M. Adise Sha Reddy s/o Late M. Subbai Reddy, Mukta Puram.
 From Whom Orange Anantapur Wind Power Pvt Ltd.,
 New Delhi.

SUB REGISTRAR
 Ex-Officio Stamp Vendor
 URAVAKONDA

REGISTERED SALE DEED

(Market Value of Rs.13,16,000/-)

THIS SALE DEED is made and executed on this the 29th day of February, 2016 at the Office of the Sub-Registrar, Uravakonda, Ananthapuram District.

By

Mr.B.GNANASEKARAN, S/o Sri Bakthirasan, aged about 41 years, PAN No.AKEPB5910E, Passport no. J2481719, R/o. 30, Mettu street 1st, 2nd Lane, Polal (TP), Ambattur (Tk), Thiruvallur (Dt), Tamilnadu State, (which expression shall unless repugnant to the subject or context or meaning hereof mean and include his legal heirs, representatives, administrators, executors, successors and assigns) and hereinafter called "**the VENDOR/Party of FIRST PART**"

(Signature)

506
2016

Presentation Endorsement:

Presented in the Office of the Joint Sub-Registrar, Uravakonda along with the Photographs & Thumb Impressions as required Under Section 32-A of Registration Act, 1908 and fee of Rs. 13160/- paid between the hours of 3 and 4 on the 29th day of FEB, 2016 by Sri B.Gnanasekaran

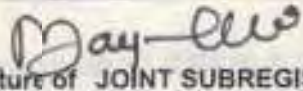
Execution admitted by (Details of all Executants/Claimants under Sec 32A):

Sl No	Code	Thumb Impression	Photo	Address	Signature/Ink Thumb Impression
1	CL			MUKTHAPURAM ADISESHAREDDY(R)/M/S ORANGE ANNATAPUR WIND POWER PRIVATE LIMITED NEW DELHI 2-36, C C COLONY, D C COLONY, MUKTHAPURAM, ANANTAPU R	
2	EX			B.GNANASEKARAN S/O. BAKTHIRASAN R/O. 30 METTU 1ST 2ND LANE POLAL(TP) AMBATTUR, THIRUVALLUR DIST	

Identified by Witness:

Sl No	Thumb Impression	Photo	Name & Address	Signature
1			K.SATISHCHANDRA D NO.5/127/A, ANANTAPUR TOWN AND DIST	
2			R.V.INDRAJIT D NO.11/719 ANANTAPUR TOWN AND DIST	

01st day of March, 2016


Signature of JOINT SUBREGISTRAR267
Uravakonda

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JOINT SUBREGISTRAR267
Uravakonda



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AND INFAVOUR OF

M/sORANGE ANANTAPUR WIND POWER PRIVATE LIMITED, a company incorporated in India under the Companies Act, 1956 having its registered Office at F-9, First Floor, Manish Plaza 1, Plot No.7, MLU, Sector 10, Dwaraka, New Delhi - 110075, (PAN No. AACCO1430H) through its Authorized Signatory, Mr.Mukthapuram Adishesha Reddy, S/o. Mr.M.Subbi Reddy (Late), Aadhaar No. 4579 6801 2217, resident of 2/36, O.C.Colony, Mukthapuram Village, Kanaganapalli Mandal, Ananthapuram District, Andhra Pradesh, duly authorized by the Board of Directors vide authorization letter dated 22.07.2015, (which expression shall unless repugnant to the context or meaning hereof include its successors and assigns) and hereinafter called "**the Vendee/Party of the OTHER PART.**"

WHEREAS

- A. The Vendor has purchased the land admeasuring Acres 3.60cents in Survey No.252 of Amidyala Village of Uravakonda Mandal of Ananthapuram District along with all rights, title and interest, easements, privileges and appurtenances thereto under sale deed dated 09.02.2016, as Document No.270/2016registered in the office of Sub Registrar, Uravakonda from Marasi Baliya Yerriswamy @ Marasi Yerriswamy. The Vendor has offered to sell the land an extent of **Acres 1.73 cents** out of Acres 3.60cents in **Sy.No.252.**
- B. The Vendor has also purchased the land admeasuring Acres 3.40 cents in Survey No.252 of Amidyala Village of Uravakonda Mandal of Ananthapuram District along with all rights, title and interest, easements, privileges and appurtenances thereto under Sale deed dated 10.02.2016, as Document No.275/2016 registered in the office of Sub Registrar, Uravakonda from Maarasi Kullayappa @ Baliya Kullayappa, Baliya Ananthamma, Maarasi Ramanjineylu, B.Suresh and Baliya Erriswamy. The Vendor has offered to sell the land an extent of **Acres 1.56cents** out of Acres 3.40 cents in **Sy.No.252.**
- C. The Revenue Authorities (Tahsildar, Uravakonda) mutated the name of Vendor in Revenue records by recognizing the Record of rights, vide Patta no.2062, in the said land admeasuring Acres 3.60cents and Acres 3.40 cents total admeasuring Acres 7.00 cents of Amidyala village of Uravakonda Mandal of Anantapur District. The Vendor is thus absolutely seized and possessed of this land otherwise well and sufficiently entitled to that entire piece or parcel of free hold land for the development of Wind

[Handwritten signature]

Endorsement:

Description of Fee/Duty	In the Form of					Total
	Stamp Papers	Challan u/s 41 of IS Act	Cash	Stamp Duty u/s 16 of IS act	DD/BC/ Pay Order	
Stamp Duty	50	65750	0		0	65800
Transfer Duty	NA	19740	0		0	19740
Reg. Fee	NA	13160	0		0	13160
User Charges	NA	300	0		0	300
Total	50	98950	0		0	99000

Rs. 85490/- towards Stamp Duty including T.D under Section 41 of I.S. Act, 1899 and Rs. 13160/- towards Registration Fees on the chargeable value of Rs. 1316000/- was paid by the party through Challan/BC/Pay Order No ,548 dated ,29-FEB-16.

Date

01st day of March,2016

May-ellu
Signature of Registering Officer
Uravakonda

Certificate of Registration

Registered as document no. 506 of 2016 of Book-1 and assigned the identification number 1 - 1218 - 506 - 2016 for Scanning on 01-MAR-16 .

May-ellu
Registering Officer
Uravakonda
(P Jayavani)

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506/2016. Sheet 2 of 11

May-ellu
JOINT SUBREGISTRAR
Uravakonda



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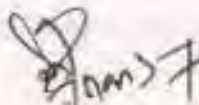


Farms. The Vendor has proposed to sell the said land to the Vendee and the Vendee is agreed to purchase the said land, an extent of **Acres 1.73cents** out of Acres 3.60 cents in **Sy.No.252** and **Acres 1.56 cents** out of Acres 3.40 cents in **Sy.No.252** total admeasuring **Acres 3.29 cents**, which is delineated in the Sketch annexed hereto as **Annexure-I**, together with all the rights of passages for ingress to and egress to the transferable area in **Schedule** hereunder written (herein after referred to as "**the said Land**") free from any charge or encumbrances whatsoever.

- D. The land bearing Sy.No.252 of Amidyala Village is situated in a dry area and is quite suitable for the development of wind farms.
- E. The Vendee has requested to the Vendor to execute a Sale Deed in favour of the Vendee in respect of the said Land, more particularly described in the **Schedule**, for the sum of **Rs.13,16,000/-** (Rupees Thirteen Lakh Sixteen Thousand Only) towards Sale Consideration of the Schedule mentioned land, upon which the Vendor has agreed to do in the manner hereinafter appearing.

NOW THEREFORE, THIS SALE DEED WITNESSETH as under:

1. In consideration of a sum of **Rs.13,16,000/-** (Rupees Thirteen Lakh Sixteen Thousand Only) towards the Sale Consideration of the land, which has been paid by the Vendee/**M/s.ORANGE ANANTAPUR WIND POWER PRIVATE LIMITED**, through **Demand Draft vide No.998032 dated 29.02.2016**, Drawn on IndusInd Bank, Barakhamba Branch, New Delhi, in favour of the Vendor, and Vendor hereby admits and acknowledges that the Vendor received full and final sale consideration for sale of the said land, the Vendor hereby sells, transfers, conveys and assigns unto the Vendee the said Land forming part of Survey No.252 of Amidyala village of Uravakonda Mandal, Ananthapuram District with all and singular rights, titles, interest, claims and demands whatsoever of the Vendor unto or upon thereof and all Easements, rents, profits, rights, licenses, ways, paths, passages, water courses, trees, plants, lights, liberties, profits, privileges, advantages, members and appurtenances whatsoever to the said Land belonging to or in any way appertaining to or with the same or any part thereof now or at any time heretofore usually held, used, occupied or enjoyed or reputed or known as part, parcel or member thereof or be appurtenant thereto together with all estate, right, title,



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May Dew
JOINT SUBREGISTRAR267

Uravakonda



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interest, use, inheritance property, possession, benefit, claim and demand whatsoever both at law and equity of the Vendor and also together with all deeds, documents writings, vouchers, and other evidence of rights, title and other rights whatsoever belonging to or pertaining to or represented or belonged to or arising there from or in connection therewith or any part thereof documents, **TO HAVE AND TO HOLD** the said Land hereby granted, sold, conveyed, released and assured or intended so to be with every of its rights, title, members, and appurtenances unto the use of the Vendee absolutely and forever for in vacant possession, free from any and all encumbrances, litigation, liens, charges, attachments, acquisitions, requisitions or notices thereof whatsoever.

2. The Vendor covenants that at the time of execution of this Sale Deed, notwithstanding any act, deed, matter or things whatsoever done by him, the Vendor or any person or persons lawfully or equitably claiming from through under or in trust for the Vendor made done committed or omitted or knowingly suffered to the contrary,

- (i) The Vendor now has for himself good right, full power and absolutely authority to grant, sell, convey, release and assure the said Land for development of wind farms.
- (ii) The Vendor shall hereby delivered vacant possession of the land and the Vendee shall and may at all times hereafter peaceably and quietly enter upon or occupy, possessuse and enjoy the said land for the purpose of establishing the wind farm power Project together with hereditary and privileges and benefits of the said Land forming part of the larger land and to receive the rents, issues, profits and benefits thereof and of every part thereof to and for his own use and benefits without any suit, eviction, interruption, claim or demand whatsoever from or by him, the Vendor/Party of First Part or his successors in title or any person or persons lawfully or equitably claiming or to claim by from through under or in trust for him AND that free and clear and freely, clearly and absolutely acquitted exonerated and forever discharged or otherwise by the Vendor/Party of First Part well and sufficiently saved defended and kept harmless and indemnified from and against all registered encumbrances whatsoever made, executed, occasioned or suffered by the Vendor/Party of First Part or any other person or persons lawfully or equitably claiming or to claim by from under or in trust for him, any claim, any defect in title and against the consequences of any events that may follow if any representations made by the

[Handwritten signature]

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May-2016
JOINT SUBREGISTRAR267
Uravakonda



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Vendor/Party of First Part in these presents turn out to be false or incorrect.

- (iii) The Vendor and all persons having lawfully or equitably claiming estate or interest whatsoever in the said piece of land or any part thereof being the said Land from under or in trust for the Vendor shall and will from time to time and at all times hereafter do and execute to be done and executed all such further and other conveyances, acts, deeds, and more perfectly assuring the said Land together with the hereditary and premises and every part thereof and/or as may be necessary for the Vendee hereby sold, mutated in the Vendee's name and/or to have any connection of water, electricity and power or facility in the said Land to be transferred in the name of the Vendee UNTO and to the use of the Vendee in the manner aforesaid by the Vendee, his authorized successors in title and assigns as shall reasonably be required.
- (iv) The Vendor do the hereby declare and record that the said Land hereby conveyed is free from all or any mortgages, charges, lien, tenancy, lease, encumbrances or any other rights title and interest of any third party and that the Vendor has not created or allowed to be created and/or allowed to subsist any such mortgages, charges, lien, tenancy, lease encumbrances or any other right, title and interest and the said land is free from all or any lis-pendence, attachment, acquisition or requisition by the Government of whatsoever nature with respect thereto.
- (v) The Vendor hereby declares that the Vendor or his predecessors in interest have not received any notice under the Land acquisition Act, Gram Panchayat Act, Epidemic Diseases Act, Defense of India Act or any other statutory enactments or any other public Act declaring any part of the said Land to have been acquired or requisitioned for any purpose or being declared as excess under any law in force in the hands of the Vendor or his predecessor-in-title.
- (vi) The Vendor herein declares and assures the Vendee that there are no Statutory Restrictions/impairments applicable for the Vendor in transferring/conveying the said land to vendee and the Vendor do hereby agree to keep indemnified the Vendee from and against all costs and expenses which the Vendee may sustain by reason of defect of title and liens associated with the said property.

[Handwritten signature]

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- (vii) The land is not an assigned land within the meaning of A.P. Assigned lands (Prohibition of Transfers) Act 9 of 1977 and it does not belong to or under mortgage to Govt. Agencies/Undertaking.

3. All property and other taxes, charges, fees, penalties, fines, water and electricity charges and whatsoever as may be levied and/or incurred for or on the said Land or any part thereof for the period ending with the date of execution of this Sale Deed, shall be borne and be payable by the Vendor even if a demand for the same is received hereafter and from the date of execution of this sale deed by the Vendee.

4. Stamp Duty and Registration Charges on this Sale Deed have been paid by the Vendor on behalf of the Vendee i.e., M/s. **ORANGE ANANTAPUR WIND POWER PVT. LTD.,**

SCHEDULE

All the part and parcel of the land admeasuring **Acres 1.73cents** out of Acres 3.60 cents in **Sy.No.252** and **Acres 1.56 cents** out of Acres 3.40 cents in **Sy.No.252**, total admeasuring **Acres 3.29 cents** situated within the Revenue Village and Panchayat limits of Amidyala, Uravakona Mandal of Ananthapuram District and within the Registration District of Ananthapuram and Sub-Registration District of Uravakonda and within the Common boundaries as mentioned hereunder. (which delineated in the Sketch attached as Annexure-I hereto).

NORTH : Land in same Sy.No. belonging to Vendor
and remaining land in same Sy.No. belonging to Marasi Balija
Yerriswamy, Marasi Kullayappa and others.

SOUTH : Land in Survey Number 247.

EAST : Remaining land in same Sy.No. belonging to Marasi Balija
Yerriswamy and others.

WEST : Land in Sy.No.250 and Sy.No.251.

PATTA NUMBER - 2062

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RULE - 3 STATEMENT

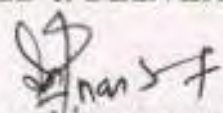
LAND OWNER	REVENUE VILLAGE	SY.NO	TOTAL EXTENT	SALE EXTENT	VALUE PER ACRE
Mr.B.Gnanasekaran	Amidyala	252	Ac.3.60 Ac.3.40	Ac.1.73 Ac.1.56	Rs.4,00,000/-

IN WITNESS WHEREOF PARTIES have signed this Sale deed on the day, month and Year first above-mentioned.

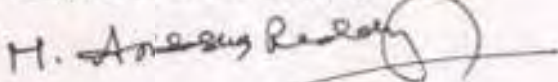
Market Value of the Property is **Rs.13,16,000/- @ Rs.4,00,000/-** Per Acre.

Deficit stamp duty and registration fee remitted in STATE BANK OF INDIA, URAVAKONDA Branch, Dt. 13,16,000, Deficit Stamp Duty of Rs. 85,540/- and Registration Fee of Rs13,160/- and User Charges Rs.300/- Total of Rs. 99,000/- (Rupees Ninety thousand Nine Hundred Only).

SIGNED & DELIVERED by


(B.GNANASEKARAN)

For Orange Anantapur Wind Power Private Limited,



(Mr.M.ADISHESHA REDDY)
Authorized signatory

In the presence of:

1. H. Satish Chandra S/o K. Suresh Reddy: Anantapur

2. Jindra Datt; S/o. Koushik Rao; Anantapur.

Drafted by: N. Venkatesh S/o Sudharman. Tiravavurda

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Uravakonda



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FIELD MEASUREMENT SKETCH

DISTRICT : ANANTAPUR

VILLAGE NO : 26

MANDAL : URAVAKONDA

FIELD NUMBER : 252

VILLAGE NAME : AMIDYALA

AREA : 20.55 CENTS



LEGEND

NOTE : ALL DIMENSIONS ARE IN LINKS

WIND FARM ROAD



TRANSFERABLE AREA



Handwritten signature/initials.

FIELD MEASUREMENT SKETCH



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భూమి కొలతల పటము
FIELD MEASUREMENT SKETCH



ਬੰਦਾ ੨

DISTRICT : ANANTAPUR

మండలము : 1

MANDAL : URAVAKONDA

(గ్రామము నెంబరు : 26)
(VILLAGE NUMBER)

ఫీల్డ్ నెంబరు : 252 గ్రామము పేరు :
(FIELD NUMBER) VILLAGE NAME :

VILLAGE NAME : AMIDALA

ಪ್ರದೇಶ : ಕರ್ನಾಟಕ	8	32	ಎ.ಡಿ. 83163.03
AREA - HECTARES	-	ARES	Sq.Mts.

2855.00	20	55
ACRES	.	CENTS



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**PHOTOGRAPHS AND FINGERPRINTS AS PER SECTION 32A OF
REGISTRATION ACT, 1908.**

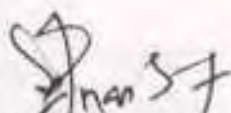
(C&IGR&S Circular Memo No G1/8539/99,
19 dated -04-2000)

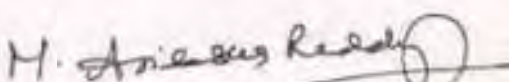
FINGER PRINT S.NO: IN BLACKINK (LEFT THUMB)	PASSPORT SIZE PHOTOGRAPH	NAME & PERMANENT POSTAL ADDRESS OF PRESENTANT / SELLER/ BUYER
		Mr. B.Gnanasekaran, S/o Sri Baktharan, R/o 30, Mettu street, 1 st , 2 nd Lane, Polai (TP), Ambattur (TK), Thiruvallur (Dt), Tamilnadu.
		M/s Orange Anantapur Wind Power Private Limited, F-9, First Floor, Manish Plaza 1, Plot No.7, MLU, Sector 10, Dwaraka, New Delhi-110075. Represented By: Mukthapuram Adishesareddy, S/o Late Mukthapuram Suddireddy, R/o #2-36, O.C. Colony, Mukthapuram, Anantapuram, Andhra Pradesh-515641.

SIGNATURE OF WITNESSES

1. K. Satish Chandra

2. Gindhy


SIGNATURE OF EXECUTANT



SIGNATURE OF CLAIMANT

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ORANGE ANANTAPUR WIND POWER PRIVATE LIMITED

INCORPORATED UNDER THE Companies Act, 1956. Registered Office: Plot No. 7, ARI, Sector-10, Gurgaon, New Delhi - 110075. CIN: U27100DL2015PTC0300710

CERTIFIED TRUE COPY OF RESOLUTION NUMBER 7 (SEVEN) PASSED AT THE ANFWPL/BM2/2015-16 BOARD MEETING OF ORANGE ANANTAPUR WIND POWER PRIVATE LIMITED HELD ON FRIDAY THE 11TH DAY OF SEPTEMBER, 2015 AT 01:15 P.M. AT THE CORPORATE OFFICE OF THE COMPANY AT 301B, 3RD FLOOR, D-21 CORPORATE PARK, SECTOR - 21, DWARKA, NEW DELHI - 110075

***RESOLVED THAT** in addition to the authorization given in the Board Meeting held on 22.07.2015 in relation to the Anantapur project the following persons:

1. S.Sankarlingam, S/o E.Solisamy, R/o Site No.12, Sankar Nagar, S.I.H.S. Colony, Airport Road, Coimbatore - 641014,
2. M.Adishesha Reddy, S/o Late M.Subbi Reddy, R/o D.No.2/36, O.C. Colony, Mukthapuram Village, Kanaganapalli Mandal, Anantapur District, Andhra Pradesh - 515641,
3. C.Balskrishnan, S/o Chinnaasamy, R/o 2/847, 2nd Street, Anjarjothi Bhuvaneswari Nagar, Mangalam Road, Andipalayam, Tirupur, Tamilnadu 641687, (collectively referred to as "Authorised Signatories")

be and are hereby severally authorized to finalize, sign and execute Lease Deed, Sub Lease Deed and all other related documents, papers, agreements, undertakings including necessary modifications thereto, in relation to the lease and sub-lease of any land and industrial structures, obtain possession of premises and registration of necessary documents on behalf of Company and to make, sign and execute any application(s), return(s), form(s), document(s), agreement(s), undertaking(s), and/or other papers as may be required and/or to make any modification thereto and/or to deal with and represent the Company before government departments or/and any other offices in the district Anantapur in the state of Andhra Pradesh with the appropriate authority(ies) in connection with the above.

RESOLVED FURTHER THAT a certified Copy of the Resolution be furnished to anyone concerned or interested in the matter under the signature of any Director of the Company."

//Certified true copy//

For and on behalf of
Orange Anantapur Wind Power Private Limited

For Orange Anantapur Wind Power Pvt. Ltd.

Director
(Sodhir Joseph Nunes)
DIN: 06934421

Director

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భారతదేశం GOVERNMENT OF INDIA

మల్తాపురం అధికారి
Multhapuram Adhikari

పుట్టిన తేదీ: 1988
పురుష / Male

4579 6801 2217

భారత పశ్చిమ గోదావరి పంచాయతీ
GOVERNMENT OF INDIA

Address: S/O Multhapuram Subreddy Lane, S-26, O.C COLONY, O.C COLONY, Multhapuram, Multhapuram, Aharapur, Andhra Pradesh, 515041

1987
1987 1987 1987

అధికారి - సామాన్యుని హక్కు

H. Anandaramaiah

భారత ప్రభుత్వం
భారతదేశం GOVERNMENT OF INDIA

కంకా సతీష్ చంద్ర
Kanku Satish Chandra

పుట్టిన తేదీ: 17/06/1983
పురుష / Male

4637 6583 2515

అధికారి - సామాన్యుని హక్కు

H. Satish Chandra

భారత పశ్చిమ గోదావరి పంచాయతీ
GOVERNMENT OF INDIA

Address: S/O K. Sundararama Reddy, S-127A, Midhannagar, 11th cross, Anantapur, Anantapur, Andhra Pradesh - 515002

4637 6583 2515

Aadhaar - Aam Admi ka Adhikar

ఆదాయకర విభాగం
INCOME TAX DEPARTMENT

భారత ప్రభుత్వం
GOVT. OF INDIA

R. V. INDHAJIT
RAMA DURGA VANARAJA KRISHNARAO

06/06/1987

AAUP19690J

ఆదాయకర విభాగం
INCOME TAX DEPARTMENT

భారత ప్రభుత్వం
GOVT. OF INDIA

R. V. INDHAJIT
RAMA DURGA VANARAJA KRISHNARAO

06/06/1987

AAUP19690J