

JHARKHAND URJA SANCHARAN NIGAM LIMITED

CIN : U40108JH2013SGC001704

OFFICE OF THE DEPUTY GENERAL MANAGER, TRANSMISSION CIRCLE, RANCHI

Circle Office : Kusai Colony, Doranda, Ranchi - 834002

Mob. No. :- 9431707301

E-mail ID :- esetcranchi.jusnl@gmail.com

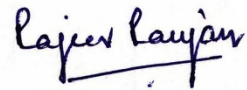
CERTIFICATE FOR NO OTHER ALTERNATIVE NON FOREST LAND

This is to certify that there is no other alternative route to avoid the forest area. The total forest area involved in the proposal is **22.6036 Hectare** in Simdega Forest Division which includes Protected Forest in a patch. Since all the alternate routes crosses the forest patches along the route hence the route with minimum forest area is chosen. The opted route is the best one.

Date: 29/12/2021

Signature

:



Dy. General Manager (Project)
Transmission Circle, Ranchi
Jharkhand Urja Sancharan Nigam Ltd.

Name in Block Letter: Rajeev Ranjan

Designation: Dy. General Manager

Transmission Circle, Ranchi

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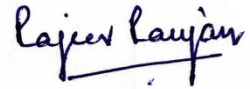
CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that forest area involved in the proposal (construction of 132 kV D/C Kolebera - Simdega Transmission Line) is unavoidable and barest minimum i.e. **22.6036 Hectare** in Simdega Forest Division which includes Protected forest along the Route in 11 villages.

Date: 29/12/2021

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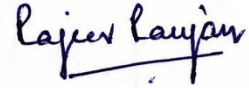
.UNDERTAKING IN RESPECT OF COMPENSATORY AFFORESTATION

This is to certify that the cost of raising & maintaining of compensatory afforestation on double degraded forest land and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety zone etc. as per the scheme prepared by the state Government shall be borne at the cost of *Jharkhand Urja Sancharan Nigam Limited* against **22.6036 Hectare** of forest land passing through **Simdega Forest Division** of Jharkhand State.

Date: 29/12/2021

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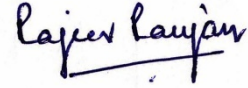
UNDERTAKING IN RESPECT OF NPV

This is to certify that the Net Present Value of the **22.6036 Hectare** forest land in **Simdega Forest Division** being diverted for non-forest purpose (construction of 132 kV D/C Kolebera - Simdega Transmission line) under forest Conservation Act, 1980 shall be realized by *Jharkhand Urja Sancharan Nigam Limited (JUSNL)* depending upon the quality of forest, density and the type of species in the area as per ministry of Environment & Forest, Govt. of India.

Date: 29/12/2021

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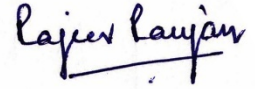
UNDERTAKING IN RESPECT OF ADDITIONAL NPV

We, *Jharkhand Urja Sancharan Nigam Limited (JUSNL)* hereby agrees and undertake to Pay the additional Net Present Value as decided at a later date as per the decision of the Supreme Court and abide by any conditions/changes imposed by MOE&F Govt. of India / Govt. of Maharashtra/any other relevant authorities, against **22.6036 Hectare** forest land in **Simdega Forest Division** being diverted for non-forest purpose (construction of 132KV D/C Kolebira-Simdega Transmission line).

Date: 29/12/2021

Signature

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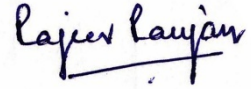
UNDERTAKING IN RESPECT OF FRA CERTIFICATE

We, *Jharkhand Urja Sancharan Nigam Limited* here by undertake to provide the FRA Certificate for the settlement of rights under Schedule Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 in the format of Form I as prescribed by Ministry of Environment and Forest under reference to its letter no FC-11-9/98FC dated 15th January 2014 data for 132 kV D/C Kolebera - Simdega Transmission line passing through **22.6036 Hectare forest land** under **Simdega Forest Division**.

Date: 29/12/2021

Signature

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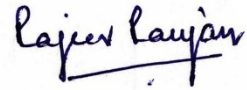
ENVIRONMENT CLEARANCE CERTIFICATE

Environment Clearance Certificate under Environment Protection Act,2006 is not required for Transmission Line Projects.

Date: 29/12/2021

Signature

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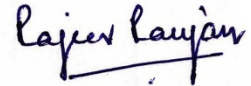
UNDERTAKING FOR REHABILITATION OF AFFECTED PERSONS

This is to certify that no person has to be rehabilitated due to the construction of 132kV D/C Kalebira-Simdeta Transmission line constructed by Jharkhand Urja Sancharan Nigam Limited (JUSNL).

Date: 29/12/2021

Signature

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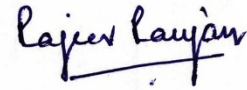
UNDERTAKING FOR NON VOILATION OF FOREST CONSERVATION ACT 1980

This is to certify that Jharkhand Urja Sancharan Nigam Limited (JUSNL) have not violated Forest Conservation Act 1980 or guidelines of Ministry of Environment Forest & Wildlife .in the course of construction of 132 kV D/C Kolebera - Simdega Transmission line.

Date: 29/12/2021

Signature

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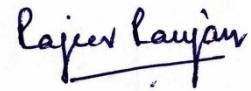
CERTIFICATE REGARDING PROJECT LYING OUT SIDE PROTECTED AREA

This is to certify that the 132 kV D/C Kolebera - Simdega Transmission line being executed by *Jharkhand Urja Sancharan Nigam Limited (JUSNL)* does not lie within the protected area and neither in its Eco Sensitive zone, as declared by State government and MOEF& CC.

Date: 29/12/2021

Signature

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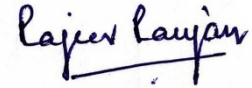
CERTIFICATE FOR CATCHMENTS AREA TREATMENT PLAN

This is to certify that the *Jharkhand Urja Sancharan Nigam Limited (JUSNL)* will take up the catchment area Treatment plan within forest area where ever required as per guidelines of Government of India, under the corridor of 132kV D/C Kalebira – Simdega Transmission line.

Date: 29/12/2021

Signature

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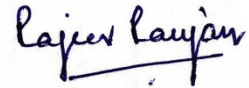
CERTIFICATE FOR PROTECTED / ARCHEOLOGICAL / HERITAGE SITE

This is to certify that there is no Protected / Archeological / Heritage Site and any other important monument located near to our 132kV D/C Kalebira-Simdega Transmission line constructed by Jharkhand Urja Sancharan Nigam Limited (JUSNL).

Date: 29/12/2021

Signature

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Structure of Permanent Employee and Temporary employment

As per the Form A Part I, we have mentioned that 6 permanent employees will be engaged for the construction of Transmission Line and thereafter for Maintenance.

Apart from these Approximately 185 People will be engaged for construction of transmission line for approximately 1.5 years (200 days per year), which makes approx. to 55500 man days.

The Structure is as below:

Permanent Employees

1. General Manager—1Nos.
2. Executive Engineer—1Nos.
3. Site Engineer—2Nos.
4. Accounts & Admin—2Nos.

Temporary Employment

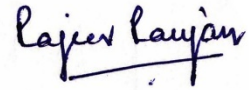
Considering approximately 185 people engaged directly, indirectly for approximately 1.5 years for the construction of the project involving different activities such as Survey, Statutory approvals, Civil Foundation work, Tower Erection work, Stringing Activity, Final Checking, Commissioning of line etc.

Total Man days = 200 (people) x 1.5 (year) x 200 (days) = 55500 Man Days

There after i.e after the construction phase, Permanent employees will take care of the maintenance of the project.

Date: 29/12/2021

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Details of Number of tower in Forest and Non Forest land

The details of Number of Towers to be constructed in forest and non-Forest area is as below:

Sl.No	Description	Quantity
1	Total Line length of 132 Kv D/C Kalebira Simdega Transmission Line.	16.42 Km.
2	Total Number of Towers in 132 Kv D/C Kalebira Simdega Transmission Line.	64
3	Total Forest area in Simdega Forest Division	22.6036Ha
4	Number of Towers in Forest Area	29 Nos
5	Total Non-Forest area in Simdega Forest Division	21.7304 Ha
6	Number of Towers in Non-Forest Area	35 Nos.

Date: 29/12/2021

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Undertaking in respect of Tree Enumeration List of Protected Forest of the proposal

We here by undertake that the Tree Enumeration list of protected Forest land is the under process. Accordingly it is being submitted before Part II filing in respect of forest clearance proposal of 132 Kv D/C Kalebira Simdega Transmission Line.

Date: 29/12/2021

Signature

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