

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 **23.2676 Hectare** in Medininagar 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.

2

Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



CERTIFICATE FOR MINIMUM USE OF FORES TLAND

This is to certify that forest area involved in the proposal (construction of 132 kV D/C Chhatarpur - Japla Transmission Line) is unavoidable and barest minimum i.e. **23.2676 Hectare** in Medininagar Forest Division which includes Protected forest along the Routein 10 villages.

2

Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



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 **23.2676 Hectare** of forest land passing through **Medininagar Forest Division** of Jharkhand State.

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Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



UNDERTAKING IN RESPECT OF NPV

This is to certify that the Net Present Value of the **23.2676 Hectare** forest land **in Medininagar Forest Division** being diverted for non-forest purpose (construction of 132 KV D/C Chhatarpur - Japla 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.

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Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ

Name in Block Letter: Dharamveer Singh Designation: Senior Manager



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 **23.2676 Hectare** forest land **in Medininagar Forest Division** being diverted for non-forest purpose (construction of 132KV D/C Chhatarpur - Japla Transmission line).

2

Date: 22/12/2021

Signature





UNDERTAKINGINRESPECTOFFRACERTIFICATE

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 Chhatarpur - Japla Transmission line passing through **23.2676 Hectare forest land** under **Medininagar Forest Division**.

5

Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



ENVIRONMENT CLEARANCE CERTIFICATE

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

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Date: 22/12/2021

Signature



Name in Block Letter: Dharamveer Singh

Designation: Senior Manager



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 Chhatarpur -Japla Transmission line constructed by Jharkhand Urja Sancharan Nigam Limited (JUSNL).

2

Date: 22/12/2021

Signature



SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ

Name in Block Letter: Dharamveer Singh

Designation: Senior Manager



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 Chhatarpur - Japla Transmission line.

2

Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ

Name in Block Letter: Dharamveer Singh

Designation: Senior Manager



CERTIFICATE REGARDING PROJECT LYING OUT SIDE PROTECTED AREA

This is to certify that the 132 kV D/C Chhatarpur - Japla 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.

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Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



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 Chhatarpur - Japla Transmission line.

2

Date: 22/12/2021

Signature



SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



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 Chhatarpur - Japla Transmission line constructed by Jharkhand Urja Sancharan Nigam Limited (JUSNL).

2

Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ



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 (200days per year), which makes approx .to 55500 man days.

The Structure is as below:

Permanent Employees

- 1. GeneralManager–1Nos.
- 2. ExecutiveEngineer-1Nos.
- 3. SiteEngineer-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.

5

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

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

Date: 22/12/2021

Signature

SENIOR MANAGER TRANSMISSION DIVISION DALTONGANJ

Name in Block Letter: Dharamveer Singh

Designation: Senior Manager



Details of Number of tower in Forest and Non Forest land

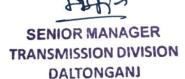
The details of Number of Towers to be constructed in forest and non-Forest area is as below:

Sl.No	Description	Quantity
1	Total Line length of 132 Kv D/C Chhatarpur - Japla Transmission Line.	35.660 Km.
2	Total Number of Towers in 132 Kv D/C Chhatarpur - Japla Transmission Line.	120
3	Total Forest area in Medininagar Forest Division	23.2676Ha
4	Number of Towers in Forest Area	22 Nos
5	Total Non-Forest area in Medininagar Forest Division	73.0144 Ha
6	Number of Towers in Non-Forest Area	98 Nos.

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Date: 22/12/2021

Signature



Name in Block Letter: Dharamveer Singh

Designation: Senior Manager