

JHARKHAND URJA SANCHARAN NIGAM LIMITED

Office of The Electrical Executive Engineer

Transmission Division Hazaribagh

FORM - 'A'

PROPOSAL UNDER FOREST CONSERVATION ACT, 1980

FOR

CONSTRUCTION OF 132/33 KV GRID SUB-STATION

AT VILLAGE: BARKI SARIA, TOLA: MANDHNIYA, BLOCK: SARIA,

DISTRICT: GIRIDIH (JHARKHAND)

**PROPOSAL FOR DIVERSION OF 4.05 Ha. OF FOREST LAND FOR NON
FOREST USE IN HAZARIBAGH (EAST) FOREST DIVISION**

PART - I

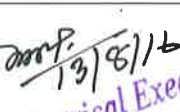
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| 1. | PROJECT DETAIL : | |
| i). | Short narrative of the Proposal and Project / Scheme for which the Forest Land required | <p>Jharkhand Urja Sancharan Nigam Limited (JUSNL) having its registered office at Engineering Building, HEC, Dhurwa, P.S. Hatia, Ranchi, PIN: 834004, Jharkhand is primarily entrusted for the construction and successful operation of EHV Transmission lines in Jharkhand State.</p> <p>JUSNL is setting-up a 132/33KV Grid Sub-station at Village: Barki SARIA, Tola: Mandhniya, Block: Saria, District: Giridih adjacent to the 33/11KV Saria Power Sub-station of Jharkhand Bijli Vitran Nigam Limited (JBVNL) to improve the power scenario in districts under North Chotanagpur Division in Jharkhand.</p> <p>For construction of the 132/33KV Grid Sub-station necessary survey has been done and utmost care has been taken to avoid forest land.</p> <p>The proposed 132/33KV Grid Sub-station falls under the Hazaribagh (East) Division. The total area of land involved for construction of the 132/33KV Grid Sub-station is 4.05 Ha. is GM Khas / Jungle Jhari land.</p> <p>The details of forest land involved in construction of 132/33 KV GSS, forest division wise as noted above is summarized below:</p> |

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| | | Sl.No. | District | Type of Land | Total Area of Land (Ha.) |
|-------|--|---|-----------------------------------|-----------------------|--------------------------|
| | | 1 | Hazaribagh (East) Forest Division | GM Khas, Jungle-Jhari | 4.05 |
| | | | Total | | 4.05 |
| | | The Schedule of Land coming in the proposed project is given in Table-1. | | | |
| ii). | Map showing the required land in Forest, boundary of adjoining forest on a 1: 50,000-Scale Map | <p>a) The Forest Land (GM Khas, Jungle-Jhari) in the proposed project coming under Hazaribagh (East) Forest Division is plotted on Survey of India Topo-Sheet No. GT45T16 (Open Series) is enclosed as Annexure-1.</p> <p>b) The Cadastral Map of the concerned Forest Land (GM Jungle-Jhari) has been annexed showing notified GM Khas, Jungle-Jhari Forest Land as Annexure-2.</p> | | | |
| iii). | Cost of Project | The estimated cost of the project is Rs. 38.50 Crore. Administrative approval enclosed as Annexure-3. | | | |
| iv). | Justification for locating the project in Forest area RF & PF | <p>The proposed site is nearby existing 33/11 KV PSS of JBVNL and adjacent to road making it easier to transport vital heavy & bulky Power Transformers, which make is most suitable site for construction of proposed 132/33 KV GSS. All possible alternatives have already been explored to reduce the demand of the forest land. The forest land demanded is minimum for the construction of proposed Sub-Station and due care and precautions have been taken to eliminate/minimize the forest land.</p> <p>The Justification for locating the project in Forest area RF & PF is enclosed as Annexure-4.</p> | | | |
| v). | Cost-Benefit Analysis | Enclosed as Annexure-5. | | | |
| vi). | Employment likely to be generated | Employment opportunity will be there for around 100 people for 12-16 months during construction of the 132/33 KV Grid Sub-station. | | | |
| vii). | Total Benefited Population | On commissioning of the 132/33 KV Grid Sub-station the availability of power in North Chotanagpur area will | | | |


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| | | improve substantially and will generate direct and indirect employment for numerous people as improvement in power scenario will result in setting up of industries and increased agricultural and allied activities. |
| 3. | Details of displacement of people due to Project, If any: | |
| i). | Number of Families: | Nil |
| ii). | Number of Schedule Caste/ Schedule Tribes families | Nil |
| iii). | Rehabilitation Plan | Not Applicable |
| 4. | Whether clearance under Environment (Protection) Act. 1986 required? (Yes / No) | No |
| 5. | Undertaking to bear the cost of raising and maintenance of Compensatory Afforestation and/or penal compensatory afforestation as well as cost of protection and regeneration of safety zone etc. as per the scheme prepared by the State Government | Undertaking furnished by the competent authority enclosed as Annexure-6. |
| 6. | Details of Certificate/ Documents enclosed as required under the instructions: | <p>Certificates /Documents enclosed are as follows:-</p> <ul style="list-style-type: none"> i) Schedule of Land annexed as Table-1. ii) Location of proposed 132/33KV Grid Sub-station marked on SOI Topo-Sheet No. GT45T16 (Open Series) annexed as Annexure-1. iii) Cadastral Map showing the Forest Land (GM Khas, Jungle Jhari) annexed as Annexure-2. iv) Administrative Approval & Cost of the Project annexed as Annexure-3. v) Justification for locating the project in Forest area RF & PF annexed as Annexure-4. vi) Cost Benefit Analysis annexed as Annexure-5. vii) Undertaking in respect of payment of Cost of Raising & Maintaining Compensatory Afforestation annexed as Annexure-6. |


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| | | viii) Undertaking in respect of payment of NPV annexed as Annexure-7. ix) Certificate of the minimum use of Forest Land annexed at Annexure-8. x) Undertaking for not establishing Labour Camp in Forest Area annexed at Annexure-9. xi) NOC issued by DC, Giridih vide letter no. 1243 dated 13/05/2016 annexed at Annexure-10. |
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Certified that all other alternatives for the Purpose have been explored and the demand for the required area is the minimum demand for forest land.

Date: 13/08/2016

Place: Ranchi

Signature:

Name in Block Letter: E. SURESH SHARMA

Designation: Electrical Executive Engineer

Address of Agency:

Jharkhand Urja Sancharan Nigam Limited
Transmission Division, Hazaribagh
Near Devangana Chowk,
Hazaribagh – 825301
(Jharkhand)