

(A subsidiary of NTPC in Joint Venture with JBVNL) पतरात् / PATRATU

Full Title of the Project: Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited.

File No.: FP/JH/MIN/147316/2021, Date of Proposal: 18.09.2021

CHECK LIST SERIAL NUMBER-11

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal unavoidable and barest minimum forest area i.e., **515.32** Ha area is proposed diversion.

Place: Latehar

Date: 28/02/2024

Signature of User Agency

Office seal:

SUBODH JOHN PURTI

Judashjohrpurti

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

Countersigned -

Divisional Forest Officer

...Forest Division

Office Seal.....

IFS

Divisional Forest Officer Latehar Forest Division, Latehar

Office: Patratu Vidyut Utpadan Nigam Limited, Patratu, P.O. PTPS Patratu, Distt. Ramgarh, Pin - 829119 (Jharkhand) Tel. No. 06553-215001, Email: sjpurti@ntpc.co.in, ceopatratu@ntpc.co.in, banhardihcoalmine@ntpc.co.in



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File No.: FP/JH/MIN/147316/2021 Date of Proposal: 18.09.2021

CHECK LIST SERIAL NUMBER-12

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY **AFFORESTATION**

M/s. Patratu Vidyut Utpadan Nigam Limited, hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for "Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited" as per prevailing wage rates at the time of plantation. Subadhjohopurta

Place: Latehar

Date: 28/02/2024

Signature of User Agency

Office Seal SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine) PATRATU VIDYUT UTPADAN NIGAM LTD. (A Subsidiary of NTPC Ltd. in Joint Venture with JBVNL) Patratu, Dist.-Ramgarh-829119

Counter signed by:-

Divisional Forest Officer

.Forest Division

Office Seal.....

Raushan Kumar

Divisional Forest Officer Latehar Forest Division, Latehar

Office: Patratu Vidyut Utpadan Nigam Limited, Patratu, P.O: PTPS Patratu, Distt. Ramgarh, Pin - 829119 sjpurti@ntpc.co.in, 06553-215001, ceopatratu@ntpc.co.in, (Jharkhand) Email:

banhardihcoalmine@ntpc.co.in



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File No.: FP/JH/MIN/147316/2021 Date of Proposal: 18.09.2021

CHECK LIST SERIAL NUMBER-13 - 14

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that **M/s. Patratu Vidyut Utpadan Nigam Limited**, have applied for diversion of **515.32 Ha**. of forest area for the purpose of "Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited" and hereby, undertake to pay the net present value (NPV) of the above forest land. M/s. Patratu Vidyut Utpadan Nigam Limited, also hereby undertake to pay the additional amount of NPV, if so, determined as per the decision of the Hon'ble Supreme Court.

Place: Latehar

Date: 28/02/2024

Signature of User Agency

Office Seal

SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTG.
(ASubsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

Counter signed by:-

Divisional Forest Officer

.....Forest Division

Office Seal.....

Divisional Forest Officer Latehar Forest Division, Latehar

Office: Patratu Vidyut Utpadan Nigam Limited, Patratu, P.O: PTPS Patratu, Distt. Ramgarh, Pin - 829119 (Jharkhand) Tel. No. 06553-215001, Email: sjpurti@ntpc.co.in, ceopatratu@ntpc.co.in,

banhardihcoalmine@ntpc.co.in



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UNDERTAKING

- We, hereby declare that the Project Proponent shall submit NOC under FRA Act 2006 for all the affected villages before grant of Forest Clearance Stage-II as per the guidelines of MOEF & CC ref no 11-43/2013-FC dated 26th Feb 2019, further, Project Proponent shall undertake and comply to all the conditions in this respect.
- We, Project Proponent, hereby undertake to submit FRA Certificate of the forest area over 515.32 Ha. area proposed to be diverted for mining and ancillary activities within Banhardih Coal Block (ML area: 1467.42 Ha) of M/s Patratu Vidyut Utpadan Nigam Ltd in Ramgarh district before final Stage-II approval.
- 3. We, hereby declare that, with reference to issuance of NOC under FRA Act 2006, Gram Sabha for issuance of NOC have been completed in all the 09 villages. However, district administration, Latehar has issued NOC for 02 villages (Tota and Ete), NOC for remaining villages is under issuance with District Administration, Latehar.

Submitted for kind consideration.

SUBODH JOHN PURTI

Subselfishapurte

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

Office: Patratu Vidyut Utpadan Nigam Limited, Patratu, P.O: PTPS Patratu, Distt. Ramgarh, Pin - 829119 (Jharkhand) Tel. No. 06553-215001, Email: sipurti@ntpc.co.in, ceopatratu@ntpc.co.in, banhardihcoalmine@ntpc.co.in



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पतरातु / PATRATU

UNDERTAKING

This is to certify that Patratu Vidyut Utpadan Nigam Limited. (PVUNL) shall undertake to bear the cost of raising compensatory afforestation along with its 10 years maintenance cost.

Any incremental cost whatsoever shall also be borne by Patratu Vidyut Utpadan Nigam Limited. for the implementation of compensatory afforestation with respect to Banhardih Coal Block of Patratu Vidyut Utpadan Nigam Limited.

Authorized signatory M/s. Patratu Vidyut Utpadan Nigam Limited

SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

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UNDERTAKING

Final Environmental Clearance application submitted which is under appraisal at Expert Appraisal Committee level. However, we do hereby undertake to submit Environmental clearance of the project area for mining and ancillary activities within Banhardih Coal Block (ML area: 1467.42 Ha) of M/s Patratu Vidyut Utpadan Nigam Ltd in Ramgarh district before final Stage-II approval.

Dated: 26.02.2024

Thanking you lubusty justing

(Subodh John Purti)

Signatory Authority

Sr. Manager, PVUNL

SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTB.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119



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प्रपत्र - I (CS - RS) का प्रमाण पत्र हेतु वचनबद्धता

बनहरदी कोयला खनन परियोजना अन्तर्गत आने वाले प्लॉट संख्याओं में सन्निहित भूमि का कैंडेस्ट्रल सर्वे (CS) /25.10.1980 के पूर्व प्रकाशित अंतिम रिवीजनल सर्वे (RS) का अभिलेख अथक प्रयासों के पश्चात भी विभिन्न राजस्व अभिलेखागारों, अंचलाधिकारी, कार्यालय, जिला अभिलेखागार भू—अर्जन कार्यालय बंदोबस्त कार्यालय, राजकीय मुद्रणालय आदि में उपलब्ध नहीं हो पाया। अथवा जीर्ण–शीर्ण / कटे – फटे अवस्था में है तथा अपठनीय है।

अतः 25.10.1980 को वर्णित भूमि का किस्म क्या था यह पता नहीं चल पा रहा है। संबंधित भूमि का अभिलेख वर्ष 1991—1992 में प्रकाशित वर्तमान सर्वे के आधार पर उपलब्ध है, जो कि वर्ष 1991—92 में प्रकाशित रिवीजनल सर्वे के अनुसार वन (संरक्षण) अधिनियम, 1980 के प्रयोजन हेतु वनभूमि की श्रेणी में नहीं आती है।

उपरोक्त सबंध में उपायुक्त द्वारा वचनबद्वता के प्रमाण पत्र हेतु आवेदन उपायुक्त कार्यालय में जमा किया गया है, कि भविष्य में यदि 25.10.1980 के पूर्व सर्वे अभिलेखों के आधार पर उक्त भूमि की प्रकृति वन/जंगल— झाड़ी आदि (Deemed Forest) के रूप में पायी जाती है, तो इसे तत्काल सभी संबंधित कार्यालयों तथा प्रयोक्ता अभिकरण को सूचित किया जाएगा एवं उसके अनुसार संबंधित प्रयोक्ता अभिकरण वन (संरक्षण) अधिनियम, 1980 अतंर्गत परियोजना में सम्मिलित उक्त चिन्हित वनभूमि के अपयोजन का प्रस्ताव समर्पित करने हेतु बाध्य होगें।

उपायुक्त द्वारा उपर्युक्त वचनबद्वता का प्रमाण पत्र अप्राप्त है। Stage – II अनुमोदन से पूर्व यह प्रमाण पत्र समर्पित करने का वचन पतरातू विद्युत उत्पादन निगम लि0 द्वारा दिया जाता है।

प्रयोक्ता अभिकरण

(नाम / पदनाम / प्रतिष्ठान)

SUBODH JOHN PURTI Sr. Manager (Civil/Coal/Mine) PATRATU VIDYUT UTPADAN NIGAM LTD. (A Subsidiary of NTPC Ltd. in Joint Venture with JBVNL)

Office: Patratu Vidyut Utpadan Nigam Limited, Patratu, P.O. PTPS Patratu, Distt. Ramgarh, Pin - 829119 (Jharkhand) Tel. No. 06553-215001, Email: sipurti@ntpc.co.in, ceopatratu@ntpc.co.in, banhardihcoalmine@ntpc.co.in



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प्रपत्र - ॥

वचनबद्वता

(प्रयोक्ता अभिकरण द्वारा समर्पित)

वन (संरक्षण) अधिनियम, 1980 अंतर्गत समर्पित वनभूमि अपयोजन परियोजना प्रस्ताव संख्या FP/JH/MIN/147316/2021 Dated 18.09.2021 में सिन्हित Land Schedule में प्लॉट संख्या के सबंध में कैडेस्ट्रल सर्वे (CS) / 25.10.1980 के पूर्व प्रकाशित अंतिम रिवीजनल सर्वे (RS) के अभिलेख उपलब्ध नहीं होने / जीर्ण — शीर्ण / काटे— फटे अवस्था में तथा अपठिनय होने का प्रणाम पत्र उपयुक्त कार्यालय के द्वारा निर्गत करने हेतु आवेदन दिया गया है, जोिक प्रक्रिया में है। यह प्रमाण पत्र अभी अप्राप्त है। वर्ष1991—92 में प्रकाशित रिवीजनल सर्वे में उक्त भूमि वन (संरक्षण) अधिनियम, 1980 के प्रयोजन हेतु वनभूमि की श्रेणी में नहीं आती है। यह वचनबद्वता दी जाती है कि भविष्य में यदि 25.10.1980 के पूर्व के सर्वे अभिलेखों के आधार पर उक्त भूमि हेतु अलग से वन (संरक्षण) अधिनियम, 1980 अतर्गत वनभूमि अपयोजन का प्रस्ताव समर्पित किया जायेगा।

प्रयोक्ता अभिकरण

(नाम / पदनाम / प्रतिष्ठान)

SUBODH JOHN PURT!
Sr. Manager (Civil/Coal/Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JBVNL)
Partatu, Dist-Ramgarh-829119

Office: Patratu Vidyut Utpadan Nigam Limited, Patratu, P.O: PTPS Patratu, Distt. Ramgarh, Pin - 829119 (Jharkhand) Tel. No. 06553-215001, Email: sjpurti@ntpc.co.in, ceopatratu@ntpc.co.in, banhardihcoalmine@ntpc.co.in



Annexure 30 पतरातु विद्युत उत्पादन निगम लिमिटेड PATRATU VIDYUT UTPADAN NIGAM LTD.

(A subsidiary of NTPC in Joint Venture with JBVNL)

पतरातु / Patratu

Undertaking for No Non forestry activity in the proposed forest land

I, on behalf of Banhardih Coal Mining Project, Patratu Vidyut Utpadan Nigam Ltd(PVUNL) hereby undertake that **No Non forestry activity** in the forest land proposed for Forest Diversion shall be done by Banhardih Coal Mining Project, PVUNL in violation of Forest Conservation Act 1980.

Dated: 26.02.2024

Subsolizato purti

(Subodh John Purti)

Signatory Authority

Sr. Manager, PVUNL

SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD:
(ASubsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

पीवीयुएन PVUN

पतरातु विद्युत उत्पादन निगम लिमिटेड

PATRATU VIDYUT UTPADAN NIGAM LTD.

(A subsidiary of NTPC in Joint Venture with JBVNL) पतरातु / Patratu

Undertaking for No violation of Forest Conservation Act 1980/Guideline under it

I, on behalf of Banhardih Coal Mining Project, Patratu Vidyut Utpadan Nigam Ltd(PVUNL) hereby undertake that **No violation of Forest Conservation Act 1980/Guideline_**has been done by Banhardih Coal Mining Project, PVUNL at Banhardih Coal Mining Project, Dist: Latehar, Jharkhand.

Dated: 26.02.2024

Thanking you

Subodhjeta purti
(Subodh John Purti)

Signatory Authority

Sr. Manager, PVUNL
SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(ASubsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119



पतरातु विद्युत उत्पादन निगम लिमिटेड

PATRATU VIDYUT UTPADAN NIGAM LTD.

(A subsidiary of NTPC in Joint Venture with JBVNL) पतरातु / Patratu

Undertaking for compliance towards preparation of site specific Wild Life Management & Conservation plan

I, on behalf of Banhardih Coal Mining Project, Patratu Vidyut Utpadan Nigam Ltd(PVUNL) hereby undertake if informed by Jharkhand Forest Department, we shall undertake the study of Wild Life and prepare site specific Wild Life Management and Conservation Plan for the purpose of Banhardih Coal Mining Project of PVUNL.

Dated: 26.02.2024

Subsolijohypurti

(Subodh John Purti)

Signatory Authority

Sr. Manager, PVUNL

SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119



(A subsidiary of NTPC in Joint Venture with JBVNL)

पतरातु / PATRATU

DECLARATION

I, Subodh John Purti, Sr. Manager of the Company hereby declare that non-forest land or Revenue forest land does not required to be provided by the User Agency for raising Compensatory Afforestation in connection with the Forest Diversion Proposal of Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited.

Referencing "Guideline for effective and transparent implementation of the provisions of Forest (Conservation) Act 1980"

As per section 2.5 of clarification (Page 46) on Compensatory Afforestation "Special provisions for CA for certain categories of projects" is provided where CA shall be raised and maintained at the cost of the user agency on degraded forest land twice in extent of the forest area diverted in the cases of # The projects implemented by the Central Government/PSUs.

As per section 2.6 (ii) of clarification (Page 49), In respect of diversion of forest land for safety zone around a mine, User Agency shall deposit the amount for afforestation on degraded forest land, to be selected elsewhere measuring one and a half time the area of forest land under safety zone with the State Forest Department in addition to depositing funds with State Forest Department for the protection and regeneration of the Safety Zone area. The State Forest Department shall execute the afforestation.

Thus, section L of Form A (stage I application) related to identification of CA land is not applicable.

Substitute Substitute Authorized signatory

M/s. Patratu Vidyut Utpadan Nigam Limited

SUBODH JOHN PURTI

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

SUBODH CEIM DURTI Sr. Mandeda PATRATU VID (A Subsidiary of A. Subsidiary o



(A subsidiary of NTPC in Joint Venture with JBVNL)

पतरातु / PATRATU

UNDERTAKING

This is to certify that Patratu Vidyut Utpadan Nigam Limited (PVUNL) shall undertake to bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Dept. of Geology and Mining of the State Government/CMPDI for Proposal of Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited.

Subsolijehipurti Authorized signatory

M/s. Patratu Vidyut Utpadan Nigam Limited
SUBODH JOHN PURTI

Sr. Manager (Civit/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

Subortijshopurte

SUBODH JOHN PURTI Sr. Manager (Civit/Coal Mine) PATRATU VIDYUT UTPADAN NIGAM LTD. (ASubsidiary of NTPCLtd. in Joint Venture with JBVNL) Patratu, Dist.-Ramgarh-829119



(A subsidiary of NTPC in Joint Venture with JBVNL)

पतरातु / PATRATU

UNDERTAKING

This is to certify that Patratu Vidyut Utpadan Nigam Limited shall undertake to bear the Cost of human resettlement, Loss of public facilities and administrative infrastructure (road, building, school, dispensaries, electric lines, railways etc) on forest land, which would require forest land if these facilities were diverted due to the project, Cost of suffering to oustees as per the statue. SIA and Habitation & Resettlement studies are under progress for implementation in respect of Banhardih Coal Block of M/s. Patratu Vidyut Utpadan Nigam Limited.

Authorized signatory M/s. Patratu Vidyut Utpadan Nigam Limited

SUBODH JOHN PURTI Sr. Manager (Civil/Coal Mine) PATRATU VIDYUT UTPADAN NIGAM LTD. (ASubsidiary of NTPCLtd. in Joint Venture with JBVNL) Patratu, Dist.-Ramgarh-829119

SUBODH JOHN PURTI

Subsohjehrparte

Sr. Manager (Civil/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPCLtd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119



(A subsidiary of NTPC in Joint Venture with JBVNL) पतरातु / PATRATU

UNDERTAKING

This is to certify that Patratu Vidyut Utpadan Nigam Limited. (PVUNL) shall undertake to bear the cost of tree felling charges, transportation and other charges as per the guidelines of the Forest Conservation Act and or any other relevant Act/Rules/Guideline for Forest Department in connection with the Diversion of Forest Land for the implementation of Banhardih Coal Block of Patratu Vidyut Utpadan Nigam Limited.

Authorized signatory M/s. Patratu Vidyut Utpadan Nigam Limited

SUBODH JOHN PURTI

Sr. Manager (Civit/Coal Mine)
PATRATU VIDYUT UTPADAN NIGAM LTD.
(A Subsidiary of NTPC Ltd. in Joint Venture with JBVNL)
Patratu, Dist.-Ramgarh-829119

SUBODH JOHN PURTI Sr. Manager (Civil/Coal Mine) PATRATU VIDYUT UTPADAN NIGAM LTD. (A Subsidiary of NTPC Ltd. in Joint Venture with JBVNL) Patratu, Dist.-Ramgarh-829119



(A subsidiary of NTPC in Joint Venture with JBVNL) पत्रसन् / PATRATU

UNDERTAKING

This is to certify that M/s Patratu Vidyut Utpadan Nigam Limited (PVUNL), has undertaken Socio-Economic Study (SES) and Social Impact Assessment (SIA) of project affected families of Banhardih coal block project of PVUNL in district Latehar under the guidance of District Administration. Socio-Economic Study (SES) and Social Impact Assessment (SIA) study of Project Affected Families of Banhardi Coal Block Project of PVUNL has been conducted by Asian Institute for Sustainable Development, Ranchi, Jharkhand. Rehabilitation and Resettlement (R&R) plan is also prepared shall be put up to Dist. Administration shortly for implementation. SES and SIA study report along with draft of R&R package are uploaded with the forest diversion proposal for reference and needful.

It is also undertaking that M/s Patratu Vidyut Utpadan Nigam Limited. (PVUNL) shallobtain necessary approval of Ministry of Tribal Affairs, Government of India to Rehabilitation and Resettlement plan. Copy of approval of Ministry of Tribal Affairs, Government of India will be submitted to Forest Deptin due course.

Juboullish purti
(Subodh John Purti)

Authorized signatory

M/s. Patratu VidyutUtpadan Nigam Limited

स्वोध जॉन पुर्ती वरि० प्रबंधक (सिविल/कोल माईस)

पतरातू विद्युत उत्पादन निगम लिमिटेड एनटोपीसी एवं झारखण्ड सरकार का संयुक्त उद्यम पतरातु, जिल्ला-रामगढ़-829119

SUBODH OUN PURTI Sr. Man PATRATH (ASubsid