



पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)



पावरग्रिड

पूर्वी क्षेत्र -I क्षेत्रीय मुख्यालय : बोर्ड कॉलोनी, शास्त्री नगर, पटना- 800023 (बिहार), दूरभाष : 0612-2283002 (इपीएबीक्स)
Eastern Region -I RHQ : Board Colony, Shastri Nagar, Patna - 800023 (Bihar), Tel. : 0612-2283002 (EPABX)

CIN : L40101 DL 1989 GOI 038121

ER-1/PT/NAB-PAT/W-9/1859

DATE: 06.08.2018

To,
The APCCF (Campa) -cum-Nodal Officer,
Forest Department, Govt. of Bihar,
Patna - 800014.

Sub: Diversion of 1.8446 ha of forest land for construction of 400 KV D/C Nabinagar Patna Transmission Line in favour of Power grid Corporation of India Limited in Patna & Aurangabad district of Bihar: Compliance of conditions regarding.

Ref: APCCF-cum-Nodal Officer, Patna, Bihar letter no FC 525 dt 30.05.2018.
APCCF-cum-Nodal Officer, Patna, Bihar letter no. FC 771 dt 24.07.2018

Dear Sir,

This has reference to the letters mentioned above vide which APCCF(Campa)-cum-Nodal Officer, Patna, Bihar has conveyed "in-principle" approval for diversion of 1.8446 ha of forest land for construction of 400 KV Nabinagar-Patna Transmission line in Patna & Aurangabad districts of Bihar subject to fulfillment of 20 conditions. The point wise compliance of the conditions is attached at Annexure-A.

Hence it is requested to provide clearance & working permission at the earliest.

Thanking you.

Yours Faithfully

[Signature]
06/08/2018

[Signature]
(G.K.Verma) 06/08/18
CM (TLC), Patna

Copy to:

1. DFO, Patna.
2. DFO, Aurangabad.

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Annexure-A

POWER GRID CORPORATION OF INDIA LIMITED
400 KV D/C NABINAGAR- PATNA TRANSMISSION LINE

Stage -I Approval of RMoEF, Ranchi granted vide letter No. FP/BR/TRANS/27209/2017/2210 dt 18.05.2018 and subsequently letter issued by APCCF (campa) -cum-Nodal Officer, Patna, Bihar vide letter no FC 525 dt 30.05.2018 for diversion of 1.8446 Ha forest land from two forest divisions in Bihar for construction of 400 kV D/C Transmission Line from Nabinagar to Patna in which the forest land of 1.5226 ha is diverted from Aurangabad Forest Division & 0.322 Ha from Patna Forest Division, Bihar.

Compliance of the conditions.

Sl. No.	Condition	Compliance																
1.	Legal Status of the Forest Land shall remain unchanged.	<ul style="list-style-type: none">Legal Status of the Forest Land shall remain unchanged. Undertaking in this regard has been enclosed as Annexure- I																
2.	The State Govt. shall charge the Net Present Value (NPV) of forest area proposed for diversion under this proposal from the user agency at the rates as per Orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No.202/1995 and the guidelines issued by this Ministry in this regard vide letter No. 5-3/2007-FC dated 05.02.2009 in this regard.	<p>Demand note received from APCCF-cum-Nodal Officer, Forest department, Govt. of Bihar, Patna vide letter no. FC 525 dt 30.05.2018 is enclosed as Annexure- II. Rs 3083653.00 (Rupees Thirty Lakhs Eighty Three Thousand Six hundred Fifty Three Only) on account of Net Present Value (N.P.V) & CA as per following breakup has been paid vide E pay order no. : CNAAJXGKQ6, UTR No SBIN118158670229(copy enclosed):</p> <table><tr><th>Sl. No</th><th>Payment Head</th><th>Amount</th><th>Remarks</th></tr><tr><td>1</td><td>Net Present Value(N.P.V)</td><td>11,54,720.00</td><td></td></tr><tr><td>2.</td><td>Compensatory Afforestation(C.A)</td><td>19,28,933.00</td><td></td></tr><tr><td></td><td>Total</td><td>30,83,653.00</td><td></td></tr></table>	Sl. No	Payment Head	Amount	Remarks	1	Net Present Value(N.P.V)	11,54,720.00		2.	Compensatory Afforestation(C.A)	19,28,933.00			Total	30,83,653.00	
Sl. No	Payment Head	Amount	Remarks															
1	Net Present Value(N.P.V)	11,54,720.00																
2.	Compensatory Afforestation(C.A)	19,28,933.00																
	Total	30,83,653.00																
3.	Additional amount of NPV of the proposed forest land for diversion, if any, becoming due after finalization of the same by Hon'ble Supreme Court of India on receipt of the report from the expert committee, shall be charged by the State Govt. from the user agency.	<ul style="list-style-type: none">Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I																
4.	Compensatory Afforestation over the degraded forest land twice in extent to the forest land being diverted shall be raised and maintained by the State Forest Department at the cost of the user	Demand note received from APCCF-cum-Nodal Officer, Forest department, Govt. of Bihar, Patna vide letter no. FC 525 dt 30.05.2018 is enclosed as Annexure- II . Rs 3083653.00 (Rupees Thirty Lakhs Eighty Three Thousand Six hundred Fifty Three Only) on account of Net Present Value (N.P.V) & CA as per following breakup has been paid																

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agency. The user agency shall transfer the cost of plantation and its maintenance for 10 years (revised as on the date to incorporate the existing wage structure) to State Forest Department.

vide E pay order no. : CNAAJXGKQ6, UTR No SBIN118158670229(copy enclosed):

Sl. No	Payment Head	Amount	Remarks
1.	Net Present Value(N.P.V)	11,54,720.00	
2.	Compensatory Afforestation(C.A)	19,28,933.00	
	Total	30,83,653.00	

5.	User Agency should ensure that the compensatory levies (CA cost, NPV, cost of dwarf species plantation etc.) are deposited through challan generated online on web portal and deposited in appropriate bank online only. Amount deposited through other mode will not be accepted as compliance of the Stage I clearance	<ul style="list-style-type: none">• The payment has been made through challan generated online on web portal and deposited in appropriate bank online.• Amount : Rs 30,83,653.00.• E challan no.- 6427209453.• UTR No - SBIN118158670229
6.	The boundary of the forest land proposed for diversion, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, DGPS coordinates, forward and back bearing and distance from adjoining pillars etc.	<ul style="list-style-type: none">• Not applicable.
7.	Transmission lines should be aligned in such a way that it involves the least amount of tree cutting. Felling of trees on the forest land being diverted shall be restricted to the bare minimum and the trees should be felled under strict supervision of the State Forest Department.	<ul style="list-style-type: none">• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
8.	No labour camp shall be established on the forest land	<ul style="list-style-type: none">• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
9.	The User Agency shall provide alternate fuels preferably LPG to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas for collection of	<ul style="list-style-type: none">• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.

[Signature]

K VERMA

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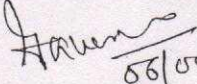
	firewood for their use.	
10.	It will be the responsibility of the User Agency to ensure that the labourers, staff engaged in construction activity do not damage the nearby forest flora and fauna.	<ul style="list-style-type: none">• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
11.	The User Agency shall ensure that because of this project, no damage is caused to the wildlife available in the area.	<ul style="list-style-type: none">• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
12.	Width of Right of Way for the Transmission Line shall be limited to 46 m	<ul style="list-style-type: none">• Width of Right of Way for the Transmission Line shall be limited to 46 m. Undertaking in this regard has been enclosed as Annexure- I.
13.	The User Agency shall install circuit breakers at suitable places besides maintaining necessary ground clearance to prevent electrocution of wild animals like elephant.	<ul style="list-style-type: none">• Substations at both end of line i.e. Nabinagar & Patna has been installed with sufficient nos of circuit breakers. Further necessary ground clearance to prevent electrocution of wild animals like elephant will be maintained. Undertaking in this regard has been enclosed as Annexure- I.
14.	<p>To minimize the felling of trees for construction of Transmission Line, User Agency shall comply with the following guidelines:</p> <p>a) The normal width clearance below each conductor or conductor bundle in case of 400 KV D/C line will be 7 m only. The trees on such strips may be felled but after stringing work is completed, the natural regeneration will be allowed to come up.</p> <p>b) Outer strip may be left clear to permit maintenance of the Transmission Line.</p> <p>c) In the remaining width of Right of Way felling/</p>	<ul style="list-style-type: none">• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.• Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.

<p>pollarding/ pruning of trees will be done with the permission of the local Forest Officer whenever necessary to maintain the electrical clearance. Trees shall be allowed to be felled or lopped to the extent required, for preventing electrical hazards by maintaining the minimum 5.5 meter clearance between conductors and trees. The maximum sag and swing of the conductors are to be kept in view while working out the minimum clearance mentioned as above.</p> <p>d) The Scheme for creation and maintenance of plantation of dwarf species (preferably Ber, sharifa) in Right of Way under the Transmission Line, as prepared by the State Forest Department shall be implemented from the funds provided by the User Agency and a scheme for this shall be submitted.</p> <p>e) In case a portion of the Transmission Line to be constructed is located in hilly areas, where adequate clearance is already available, trees shall not be felled.</p>	<ul style="list-style-type: none"> Rs. 22,30,907.00 has been paid against payment for implementation of scheme for creation & maintenance of plantation of dwarf species in the Right of Way for diversion of 1.8446 hect. of Forest Land in Patna & Aurangabad Forest Division as per APCCF-cum-Nodal Officer, Forest department, Govt. of Bihar, Patna vide letter no. FC 771 dt 24.07.2018 . Payment receipt vide UTR No.SBIN818215062432 dt 03.08.2018 is enclosed at Annexure- III. No portion of the line is situated in hilly areas.
<p>15. The user agency in consultation with the State Forest Department shall create and maintain alternate habitat/ home for the avifauna, whose nesting trees are to be cleared in the project. Bird nests artificially made out of eco-friendly materials shall be used in the area, including forest area and human settlements adjoining the forest area being diverted for the project.</p>	<ul style="list-style-type: none"> Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.

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	The lay out plan of the proposed forest land shall not be changed without prior approval of the Ministry of Environment, Forests and Climate Change.	<ul style="list-style-type: none"> Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
17.	The forest land proposed for diversion shall under no circumstances be transferred to any other agency, department or person without prior approval of the Ministry of Environment, Forest and Climate Change.	<ul style="list-style-type: none"> Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
18.	The forest land shall not be used for any purpose other than that specified in the proposal	<ul style="list-style-type: none"> Noted and agreed. Undertaking in this regard has been enclosed as Annexure- I.
19.	The user agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.	<ul style="list-style-type: none"> POWERGRID shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project. Undertaking in this regard has been enclosed as Annexure- I.
20.	Any other conditions that the Ministry of Environment, Forests and Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	<ul style="list-style-type: none"> Undertaking in this regard has been enclosed as Annexure- I.

Yours Faithfully


56/08/18

(G.K.Verma)
CM (TLC), Patna

जी. के. वर्मा/G. K. VERMA
मुख्य प्रबंधक (टो.एल. निर्माण)/Chief Manager (TLC)
पावरग्रिड, पटना/POWERGRID, PATNA