

# North Karanpura Transco Limited

(Program Under Government of India)  
Sunita Sadan, 1st Floor, Ashram Marg Bariatu, Near Military Firing Range,  
Dist - Ranchi, Pin 834009 Jharkhand,

Ref: NKTL(s)/2019-20/F56

Date: 15/06/2020

To,  
Divisional Forest Officer  
Latehar, Jharkhand

Subject: Diversion of 56.3254 Ha. of Forest Land towards "Construction of 400 kV D/C North Karanpura - Chandwa Transmission Line" in the state of Jharkhand in-favor of M/s. North Karanpura Transco Limited

Reference: Your letter no: 502 dated 21/05/2020.

Dear Sir,

We are in receipt of your above mentioned letter and would like to submit our responses as follows:

S.No	Observation	Reply by NKTL
1	For construction of Transmission Line, Forest Proposal maps and Land Schedule have been submitted on the basis of RS Map. Map and land schedules have been sought by the Chief Conservator of Forest, Medininagar, based on CS map.	As per the Chief Conservator of Forest, Medininagar, observation, NKTL prepared route alignment on CS map and land schedule based on it.  <b>Route alignment on CS Map with GPS Coordinate of Tower attached as Annexure 1</b>  <b>Land Schedule based on Cadastral Map attached as Annexure 2</b>
2	During the inspection of Chitarpur Village, it was found that there is a Pahar (Hillock) and dense forest in Transmission line ROW, which is likely to cause damage to the forest and wildlife by cutting it during construction. So provide a report in writing on the feasibility of any other alternative alignment.	AP 40 to AP 41 which falls in Chitarpur village. While visual inspection by CF, it was observed that left side of the proposed 400 KV D/C North Karanpura - Chandwa line, there exists 400 KV D/C Chandwa - Gaya line with distance of approx. 125 m.  It is submitted that technically two parallel transmission line need to maintain falling distance between each other tower. Falling distance is tower height of both the transmission line + 6 to 10 m added. The average tower heights of both the line are approx. 50 to 55 m. Hence, the distance between both the line needs to be maintained at least 110 to 120 m from each other. Therefore, shifting of proposed 400 kV DC North Karanpura Chandwa towards left side where existing 400 kV Chandwa - Gaya line is technically not feasible.

Registered Office: Adani House, Nr. Mithakhali Six Roads, Navrangpura, Ahmedabad, Gujarat, India 380009  
CIN: U40103GJ2015GO1094910

Forestation (CA) in CD : 9 sets

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		<p>Further, on right side of the proposed North Karanpura -Chandwa line, high hillock with denser forest exist as compare to the proposed route. Therefore, shifting of transmission line on right side also not feasible from environment point of view.</p> <p>We assure you that during construction utmost care would be taken and minimum tree felling shall be done to avoid impact to the forest and wildlife, if any. We further assure that tree falling under conductor shall be left unaffected to the extent possible.</p>
3	<p>During inspection, many towers where found constructed in the ROW, in which some towers are likely to fail in forest boundary and GM JJ land. So submit GPS coordinate of tower on CS map and provide information about how many tower constructed in forest area.</p>	<p>It is submitted that all the constructed towers are located on non-forest land as per verified land schedule by forest department and circle office.</p> <p><b>List of constructed tower with GPS coordinate detail is attached as Annexure 3.</b></p> <p><b>CS Map with GPS coordinate of tower attached is as Annexure 4.</b></p>

It's our humble submission that the NKTL project being extremely critical for power evacuation from NKSTPP, NTPC Tandwa, Please accept our compliance and considers our request to process the above mentioned application and oblige.

Yours Faithfully

*Chandra*



For, M/s. North Karanpura Transco Limited.  
(Authorized Signatory)

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