

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)/NKC/2020-21/145

Date: 01/11/2021

To,

Divisional Forest Officer
Latehar Forest Division

Received
02.11.2024

Sub: Proposal for diversion of 56.3254 Ha of forestland (i.e. 28.4861 Ha in Latehar forest division and 27.8413 Ha in Chatra South forest division) for "Construction of 400 kV D/C North Karanpura - Chandwa Transmission Line" in the State of Jharkhand of M/s. North Karanpura Transco Limited: (**Proposal No.: FP/JH/TRANS/40694/2019**)

Ref:

1. RMOEF letter no: 4950 Dated 08/10/2021
2. DFO Latehar letter no: 1672 dated 23/10/2021
3. PCCF cum ED (Waste Land) Ranchi memo No: 1271 dated 21/10/2021

Dear Sir,

With reference to RMOEF Ranchi letter no 4950 dated 08.10.2021, PCCF cum ED (Wasteland) Ranchi, memo No: 1271 dated 21/10/2021 and DFO Latehar letter no: 1672 dated 23/10/2021. We would like to submit our point wise response as below for your kind consideration and further processing of proposal please:

S.No.	Observation	Response
1	The comments of the State Forest Department, Nodal officer as well as concerned DFO regarding actual tree felling, no of trees proposed for trimming for the project are not submitted. Details in this regard may be uploaded.	Division wise details of tree cutting in tower area & corridor area and trimming in corridor area certified by respective DFOs had already been uploaded in additional document in Form A Part 1. Cumulative statement of tree cutting in tower area & corridor area and trimming in corridor area is being uploaded in additional document in Form A Part 1. & Scan signed copy of Tree enumeration details of Chatra south division uploaded in additional documents. Cumulative statement of tree cutting in tower area & corridor area and trimming in corridor area enclosed as Annexure-1

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CIN: U40103GJ2015GOI094910

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2	<p>From Google Earth, some encroachments are observed in Tandwa CA land under Chatra South Forest Division. In proposed CA land of Dudangi kala and Dungri Khurd under latehar forest Division, dense vegetation has been observed. Concerned DFO may revisit site again and submit the CA land suitability in this regard.</p>	<p>To be complied by State Forest Department.</p> <p>CA map document enclosed as Annexure 2</p> <ol style="list-style-type: none">1 Cadastral maps-8 sets2 DGP maps- 8 sets3. Topo maps-8 sets4. KML in CD -8 sets
3	<p>Length of the proposed transmission line in forest area is mentioned 12.092 km (as per comparative statement of alternate routes). But as per details of area calculation it became 14.806 km, which is more than the other two alternatives. It may be clarified.</p>	<p>During scrutiny of proposal under Part 2, DFO Latehar suggested that Plot 161 in Ambadohar village comprising of area of 0.7011 ha is forest land and same to be added in forest proposal and forest area increased from 55.6243 ha to 56.3254 ha. Accordingly, NKTL had revised all the documents in respect of 56.3254 ha; however, effective length of forest land involved was inadvertently not updated from 12.092 km to 12.244 km wrt 56.3254 ha in comparative statement & justification. Revised Justification with the effective length of 12.244 km for Route 1 is enclosed as Annexure-3.</p> <p>Regarding discrepancy of forest length i.e. comparative statement in justification (12.244 km) Vs area statement (14.806 km); it is humbly submitted that in area statement, calculation has been done considering In & Out length of center and or outer line of corridor of forest section/patch passing through irregular shape with variable width from 1 m to 46 m of corridor for 400 kV TL wrt actual area calculated through GIS for each plot. The forest patches/plot which are passing through center line of corridor, In & Out length of center line is considered to calculate the width with actual area calculated through GIS. Similarly, the forest patches/plot which are not passing through center line of corridor and located either on left side or right side of CL line, In & Out length of outer line of corridor is considered to calculate the width with actual area calculated through GIS.</p>

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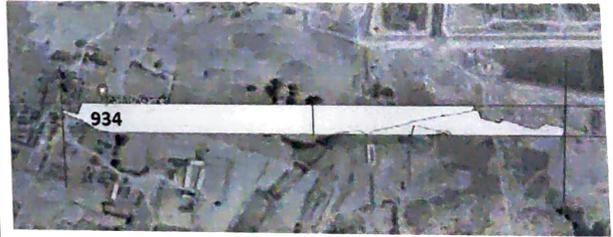
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Accordingly, we have calculated (section samples) plot wise area and we have ascertained that there is difference in the area. Calculation mentioned in the underneath.

Sample-1:- Chatra (AP4-AP5)

village	PLOT NO	Area in Ha.	length in forest patches considered from entry to exit point of Centre Line	Length of irregular plot in forest patches (M) as per submitted land schedule
Kamta	1090	0.5376	95	235.05
	934	1.5624	339.652	364.66
	939	0.0588	0	41.26
	945	0.721	156.739	233.71
Raham	739	0.0167	0	8.36
		2.8965	607.804	883.04
Difference in length with respect to length of patches(in & out) & length of irregular plot				-291.649



Sample2:- Latehar(AP25-AP26)

village	PLOT NO	Area in Ha.	length in forest patches considered from entry to exit point of Centre Line	Length of irregular plot in forest patches (M) as per submitted land schedule
Pundurwala	404	0.5883	26	322
Difference in length with respect to length of patches(in & out) & length of irregular plot				-296

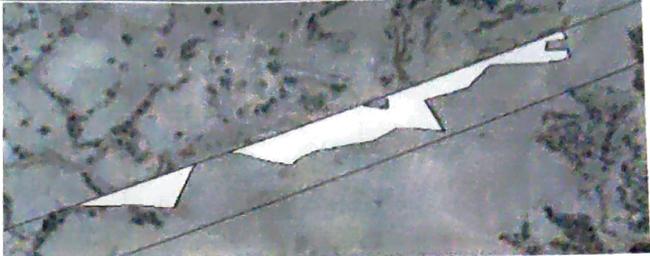
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		 <p>Whereas in comparative statement under justification the effective length of route passing through forest area is calculated considering the maximum width of corridor i.e. 46 m which is the shortest possible length for all alternative explored.</p> <p>Since, forest area and width of corridor (i.e. 46 m) both are constant in comparative statement of justification, whereas forest area is constant and width of corridor is variable (i.e from 1 m to 46 m) in area statement; hence there is variation in length of forest area mentioned in area statement and justification.</p>
4	<p>As per MoU with CCL 26.2175 ha of the forest land proposed for diversion is a part of Magadh Expansion ii, Amarpali Expansion ii and Sanghmitra Project of CCL acquired under Coal Bearing Act 1957. However, it is not clear, whether this forest land is part of any other already diverted or any other upcoming FC proposal of CCL. It may be clarified. Separated kml file of this 26.2175 ha forest land may be submitted.</p>	<ul style="list-style-type: none">• It is submitted that NKC line which start from NTPC plant, (3x 660 MW) Tandwa and terminates at 400 kV Chandwa pooling station of PGCIL has to traverse from Coal bearing area and there is no other feasible route to avoid the involvement of coal bearing area.• The proposed route involved diversion of 56.3254 ha of forest land is the most optimal and shortest possible route which involved minimal involvement of Coal bearing area.• The said coal bearing area belongs to CCL and NKTL had submitted the proposal for diversion of 56.3254 ha of forest land for 400 kV Tandwa to Chandwa TL of NKTL comprising of CCL land after entering into MOU with CCL and getting NOC from CCL in this regard vide letter dated 2.4.2019.• Due to execution of said transmission project on CCL area, there shall be no loss to CCL and any loss in future, if any, shall be borne by NKTL in accordance with terms and conditions of MOU with CCL.• As per MOU between NKTL and CCL point no 3, "If

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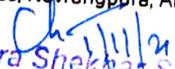
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		<p>CCL required this land for production of coal, in such situation, it is essential that 2nd party (Implementing agency i.e. M/S NKTL) will take responsibility to arrange for shifting/diverting the transmission line within 24 months subsequent upon issuance of notice by 1st party ,failing which 2nd party will be liable to pay the price of the coal to 1st party equivalent to the loss of production suffered by the 1st party due to non-diversion of transmission lines". This point makes it clear that till date ,CCL has not started any excavation work for mining purpose in land for which MOU has been done between NKTL and CCL.</p> <p>As per available information, the aforesaid forest area is not diverted in favor of CCL yet.</p> <p>(Copy of NOC & MOU of CCL enclosed as Annexure-4)</p>
5	Copy of the consultation /proceeding of Gram Shabha, Sub-Divisional level committee & District Level committee meeting.	Hard copies of same already submitted as part of proposal. However, scan copies of same shall be uploaded online in additional document.
6	Undertaking/ Comments of User Agency regarding the implementation of Wildlife management plan, soil conservation measure and maintaining 25 feet height at maximum sagging point.	<p>As per Indian Electricity Act 2003, the minimum ground clearance after maximum sagging point for said 400 kV transmission line shall be maintained at 8.9 meter (i.e. about 29.199 feet) which is sufficient for safe passage of tallest animals like Elephant and others mammals and hence does not have any impact on movement of wild animals.</p> <p>As per Information furnished under Part 2 by respective DFOs, since there is no involvement of any Protected area, elephant corridor etc. and also no RET species of wildlife and elephant is reported in the proposed forest area hence Wildlife management plan may not required in present case.</p> <p>However, NKTL undertaking regarding maintaining 25 feet height at maximum sagging point shall be submitted and uploaded online in additional documents.</p>

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		It is submitted that NKTL shall abide by the conditions stipulated by the competent authorities (MOEF) as a part of forest approval in respect of wildlife management and soil conservation if any. Undertaking in this regards enclosed as Annexure 5 .
7	The kml uploaded in Part 1 c both against both division is the same, should be segment wise as solicited in online form.	Single KML file of complete route comprising of forest area in both divisions had been uploaded online. However, Division wise KML file shall be uploaded online.
8	As per submitted kml forest area proposed for diversion is calculated 52.315 ha instead of 56.3254 ha. Corrected kml file may be uploaded.	Corrected KML file shall be uploaded online.
9	There has been a recommendation for a Wildlife Management Plan from the State govt, but the specific objective for the same is missing. Even entries at Part-ii, 8(i) & 8(ii) there are no mentions of elephant presence. Therefore, clear objective of wildlife Management Plan required to mitigate the disturbance expected to arise from this project needs to be highlighted and entries at Part ii 8 be accordingly appended.	<p>As per Indian Electricity Act 2003, the minimum ground clearance after maximum sagging point for said 400 kV transmission line shall be maintained at 8.9 meter (i.e. about 29.199 feet) which is sufficient for safe passage of tallest animals like Elephant and others mammals and hence does not have any impact on movement of wild animals.</p> <p>As per Information furnished under Part 2 by respective DFOs, since there is no involvement of any Protected area, elephant corridor etc. and also no RET species of wildlife and elephant is reported in the proposed forest area hence Wildlife management plan is not applicable in present case.</p> <p>It is submitted that NKTL shall abide by the conditions stipulated by the competent authorities as a part of forest approval in respect of wildlife conservation and management.</p>


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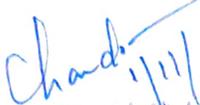
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We would like to submit that the NKTL project is extremely critical for power evacuation from NKSTPP, NTPC Tandwa. Therefore, you are humbly requested kindly consider our submission for further processing of proposal for diversion of forest land.

Yours Faithfully


Chandra Shekhar Singh
Assistant Manager
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For, M/s. North Karanpura Transco Limited.
(Authorized Signatory)

Encl: As above

Copy to : 1. Principal Chief Conservator of Forest & ED (Wasteland) Ranchi Jharkhand.