

JUSTIFICATION FOR LOCATING THE PROJECT IN (FOREST)AREA

Proposed Transmission line Alignment for “Construction of 132 KV D/C Hansdiha Jasidih Transmission Line Jharkhand” Has been examined for Social, Technical and Economical consideration and possible efforts were made to avoid the Forest land by JUSNL but the proposed route of transmission line is not possible without involvement of Forest land. Transmission line Survey has been done by JUSNL and found that there is no alternative route to lay the transmission line. Further the Transmission line passes through bare minimum Forest involvement comparing with other possible routes examined. Alternative route also uploaded in the said proposal for information. It is further stated that the area of Forest land involved for Proposed Transmission line for “Construction of 132 KV D/C Hansdiha Jasidih Transmission Line Jharkhand” is technically correct with respect to design of Transmission Line. Further it is also involving bare minimum Forest land and approved by JUSNL (Govt. of Jharkhand).

132KV D/C Hansdiha Jasidih Transmission Line District - Dumka					
Dumka District Forest Land Schedule					
SL. NO	Village Name	Plot NO	Khata No	Area(Ha.)	Land Type PF/JJ
1	GANGTA	42	5	0.1785	JJ
2	GANGTA	49	5	0.3624	JJ
3	GANGTA	66	5	0.0083	JJ
4	GANGTA	40	6	0.053	PF
5	BURHUHILUA	457	12	0.2375	JJ
6	CHARKAPATHAR	1	32	0.4527	JJ
7	CHARKAPATHAR	2	32	0.0297	JJ
8	CHARKAPATHAR	3	32	0.5577	JJ
9	PATHARIYA	163	15	0.029057	PF
10	PATHARIYA	278	15	0.18314	PF
11	PATHARIYA	276	15	0.1557	PF
12	BIRNA	79	8	0.1280	JJ
Total Forest Area (Ha.)				2.3757	

132KV D/C Hansdiha Jasidih Transmission Line District - Deoghar					
Deoghar District Forest Land Schedule					
SL. NO	Village Name	Plot NO	Khata No	Area(Ha.)	Land Type PF/JJ
1	BURHWAKURA	345	42	0.6299	JJ
2	BURHWAKURA	64	42	0.0517	JJ
3	JAMUNIYA	481	41	0.0762	JJ
4	JAMUNIYA	481	41	0.1315	JJ
5	JAMUNIYA	481	41	0.0939	JJ
6	JAMUNIYA	876	41	0.0259	JJ
7	JAMUNIYA	876	41	0.0179	JJ
8	JAMUNIYA	882	41	0.1700	JJ
9	JAMUNIYA	879	30	0.0600	PF
10	ROPNI	536	24	0.1533	PF
11	ROPNI	533	26	0.2733	PF
12	ROPNI	533	26	1.5600	JJ
13	BALTHAR	1138	65	0.9145	JJ
14	BALIORA	335	22	0.2800	PF
15	GANDHUA	80	15	0.7646	PF
16	PHUTABANDH	225	19	0.2921	JJ
17	PHUTABANDH	255	19	1.207	JJ
18	PHUTABANDH	310	19	0.18	PF
19	PHUTABANDH	308	19	0.148	JJ
20	SIKTIYA	759	40	0.5622	JJ
Total Forest Area (Ha.)				7.5920	

Map showing the required forest land, boundary of adjoining forest land on a 1:50,000 scale map	<p>Survey of India Topo sheet (G45U10, G45U14, G45V2)map in scale of 1:50,000 the final route alignment has been shown in Blue colour, on the maps the alternative Route – R1 is marked in Magenta colour , on the map the alternative Route – R2 is marked in Red and final route in Blue colour</p> <p>The cadastral map of the concerned Notified forest land has been showing forest land in Green colour and Jungle Jhari Land showing in Yellow Colour.</p>
Cost of Project	The estimated cost of the project is Rs. 192221760.83 Crore
Justification of locating the project in forest area	All possible alternatives have been explored to reduce the requirement of forest land. While finalizing the route of the line best attempts have been make to avoid Reserved forest and protected forests coming on the way keeping in the

	<p>techno-economical requirements.</p> <p>The proposed line is passing through 9.9677 Ha. of forest under Deoghar and Dumka Forest Division. The said forest cannot be avoided because of dense habitation and villages on either side of the proposed route. The above forest land is minimum requirement for the construction of the proposed line.</p>
Cost Benefit Analysis	Enclosed as Annexure:- IV
Employment Likely to be generated	<p>For construction of the transmission line there will be huge around 185 people will be engaged continuously for 18 month during construction the line Also employment opportunities will be opened on the beneficiary agricultural and commercial sector. In course of construction local contractor will be benefited to a large extent. (total man days =240days/yr.(240X185X1.5)=66600)</p>

Purpose wise breakup of the total land required:-

SL. No.	Name of Forest division	Total Forest Land (Ha.)	Construction of Towers Area		Laying Area of 132 Kv D/C Hansdiha Jasidih Transmission Line Jharkhand
			Nos.	Area(Ha.)	
1	Deoghar and Dumka	9.9677	14	0.145	9.8227
Total		9.9677	14	0.145	9.8227

Details of Displacement of people due to this project, if any No

Number of family

(i)Number of Scheduled cast / Scheduled Tribe family	Nil
(ii)Rehabilitation plan (to be enclosed)	N/A
(iii)whether clearance under Environment (Protection)Act. 1986 required	Not required.

Undertaking to bear the cost of raising and maintenance of compensatory a forestation and / or penal compensatory a forestation as well as cost for protection Government. (Undertaking to be enclosed)

Undertaking furnished by the competent authority enclosed as annexure:- II

Details of certificates / documents enclosed as required under the instructions:

(i)Schedule of land.
(ii)Undertaking regarding compensatory afforestation scheme by the competent authority.
(iii)Undertaking regarding payment of NPV.
(iv)Cost benefit analysis.
(v)MOU(in between Jharkhand State Govt. and JUSNL).
(vi)GOI Notification regarding Environment clearance.
(vii)Layout Elevation & plan .
(viii)FRA Certificate With Gram Sabha.
(ix)The Geo-reference cadastral maps of the concerned notified forest land.

(x) 1:50000 scale SOI map No.- G45U10, G45U14 AND G45V2 showing the route alignment with alternatives of proposed power line.

(xi) Route alignment on Mouza Map (Forest Land).

Date: 31/01/2022

Signature

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Senior Manager
Transmission Division, Dumka

Name in Block Letter: Gaurav Kumar Singh

Designation: Senior Manager

Transmission Division, Dumka