



Government of Jammu & Kashmir
 Department of Forest, Environment & Ecology
 Civil Secretariat, Srinagar
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 18/9/15

Subject: Use of 372.535 hectare of forest land for laying of 400 KV D/C Samba-Amargarh Transmission Line by NRSS XXIX Transmission Ltd. passing through Kathua, Jammu, Reasi, Nowshera, Rajouri, Poonch, Shopian & Pir-Panjaj Forest Divisions.

Reference: (i) Minutes of the 89th Forest Advisory Committee Meeting held on 08.07.2015 under the Chairmanship of Chief Secretary J&K (Chairman, FAC), issued by the Chief Conservator of Forests/ Nodal Officer (FCA) vide No. PCCF/FCA/2029/1274-93 dated 20.7.2015 (Agenda No.89.02).
 (ii) Cabinet Decision No. 108/08/2015, dated 19.08.2015.
 (iii) Letter No. PCCF/FCA/1967/1712-15 dated 09.09.2015 received from Principal Chief Conservator of Forests, J&K.

Government Order No: 250-FST of 2015
 D a t e d: 16 - 09 - 2015

Sanction is hereby, accorded to the use of 372.535 hectare of forest land for laying of 400 K/V D/C Samba-Amargarh Transmission Line by NRSS XXIX Transmission Ltd. passing through Kathua, Jammu, Reasi, Nowshera, Rajouri, Poonch, Shopian & Pir-Panjaj Forest Divisions subject to the following terms and conditions:-

01.	User Agency/Applicant	Northern Region Strengthening Scheme XXIX (NRSS-XXIX) Transmission Ltd.															
02.	Salient features of the project																
	I.	Ministry of Power, Govt. of India conveyed approval of the Central Government under Sub Sec (i) of Section 68 of Electricity Act 2003 for laying of overhead transmission line in favour of the SPV NRSS-XXIX Ltd. Of Rural Electrification Corporation (REC). Transmission Projects Company Limited (TPCL) under transmission System for Northern Region System Strengthening Scheme															
	II.	Specifications - 400 kV Twin Moose Double Circuit Transmission Line (T/L)															
	III.	Total length of the T/L = 286 Km.															
	IV.	Length of T/L passing through forest area = 80.989 Km.															
	V.	Width of the T/L (ROW) = 46 Mtrs.															
	VI.	Forest area involved under corridor:															
		<table border="1"> <thead> <tr> <th>S.No</th> <th>Forest Division</th> <th>Area involved (Ha)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Kathua</td> <td>1.196</td> </tr> <tr> <td>2.</td> <td>Jammu</td> <td>62.60</td> </tr> <tr> <td>3.</td> <td>Reasi</td> <td>12.558</td> </tr> <tr> <td colspan="2"></td> <td>(Including 1.196 Ha. of Social Forestry Division, Udhampur)</td> </tr> </tbody> </table>	S.No	Forest Division	Area involved (Ha)	1.	Kathua	1.196	2.	Jammu	62.60	3.	Reasi	12.558			(Including 1.196 Ha. of Social Forestry Division, Udhampur)
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4.	Nowshera	73.641
5.	Rajouri	62.40
6.	Poonch	63.43
7.	Shopian	79.6444
8.	Pir-panjal	17.066
Total:-		372.5354

VII. Location:

District	Forest Division	Comptts.
Kathua	Kathua	Chak Dayala Forest closure
Jammu	Jammu	21/K, 22/K, 23/K, 3/K & 38/K
Reasi	Reasi	65/Th, 66/Th & 67/Th
Rajouri	Nowshera	113/D, 112/D, 108/D, 107/D, 105/D, 104/D, 81/D, 82/D, 65/D, 64/D & 20/D
Rajouri	Rajouri	164/K, 166/K, 81/K, 82/K, 84/K, 97/K, 118/K, 154/K, 155/K, 168/K, 169/R, 170/R, 210/R, 108/R & 109/R
Poonch	Poonch	75/S, 79/S, 80/S, 97/S, 106/S, 107/S, 108/S, 111/S, 112/S, 113/S, 03/S & 04/S
Shopian & Pulwama	Shopian	Rb-17, Rb-18, Rb-19a, Rb-19b, Rb-24b, Rb-25, Rb-26b, Rb-28, Rb-29, Rb-30, Rb-33, Ri-1, Ri-9a & Ri-24c
Budgam	Pir-Panjal	Ri-32, N-1b, N-2a, N-3, & N-6

03. Whether the area involved forms part of the wildlife Protected Area

The current proposal does not involve any wildlife area. However, some part of the total project area (not included in the current proposal) falls in Hirpora Wildlife Sanctuary area for which wildlife clearance is under process.

04. Division-wise Number of Trees / Poles/ Saplings involved.

Division	Species	Trees (30-40cm & above)	Poles (20-30cm & 10-20cm)	Saplings (0-10cm)	Total	Number Of trees to be felled (Approx)
Kathua	R/L	0	100	254	354	112
Jammu	Chir	697	587	136	1420	1023

	B/L	197	994	9812	11003	
	Total	894	1581	9948	12423	
Reasi	Chir	52	34	40	126	743
	B/L	193	975	901	2069	
	Total	245	1009	941	2195	
Nowshera	Chir	760	553	139	1452	1215
	B/L	322	2392	1600	4314	
	Total	1082	2945	1739	5766	
	<i>Besides 5766 trees/poles/saplings, 1384 bushes are also involved</i>					
Rajouri	Chir	152	133	1	286	721
	Kail	1	5	0	6	
	B/L	122	2017	4370	6509	
	Total	275	2155	4371	6801	
	<i>Besides 6801 trees/poles/saplings, 12180 bushes are also involved</i>					
Poonch	Chir	2	0	0	2	2122
	Fir	794	315	595	1704	
	Kail	607	115	30	752	
	B/L	1168	708	4160	6036	
	Total	2571	1133	4785	8494	
	<i>Besides 8494 trees/poles/saplings, 21758 bushes are also involved</i>					
Shopian	Kail	511	691	30	1262	2179
	Fir	580	452	27	1059	
	Deodar	116	12	50	178	
	B/L	106	174	20	300	
	Total	1343	1329	127	2799	
Fir Poojal	Kail	262	308	0	570	1692
	Fir	28	64	0	92	
	B/L	75	466	0	541	
	Total	365	838	0	1203	

GENERAL ABSTRACT OF TREES/POLES/SAPLINGS INVOLVED				
Species	Trees (30-40cm & above)	Poles (20-30 cm & 10-20cm)	Saplings (0-10cm)	Total
Deodar	116	12	50	178
Kail	1411	1119	60	2590
Chir	1663	1307	316	3286
Fir	1402	831	622	2855
B/L	2183	7826	21117	31126
Total	6775	11095	22165	40035
<p>➤ Besides 40035 trees/poles/saplings, 35322 bushes are also involved</p> <p>➤ Out of 40035 trees/poles/saplings, approximately 9953 number of Tree/Pole/Sapling are expected to be felled. Actual number of trees would be assessed during marking as per the marking rules prescribed in terms and conditions.</p>				

2. The proprietary and legal status of forest land shall remain unchanged.
3. The forest land shall be utilized only for the purpose for which it has been indented, that too under close supervision and periodical spot inspection of the concerned Forest Department Officers. The reports of the concerned DCF shall be submitted to the FAC Cell in the office of Principal Chief Conservator of Forests, J&K with copies to the Administrative Department.
4. The forest land shall not be mortgaged, reassigned, leased or sub-leased by user agency in any manner whatsoever to any other agency.
5. The user Agency has made the payment in full of the amount summarized below, as reported by the Nodal Officer FCA, vide letter mentioned at Ref.(iii).

S No	Component	Amount In (Rs.)
i	Net Present Value	32,56,86,954/-
ii	Compensatory Afforestation	7,43,87,480/-
iii	Compensation of trees	6,40,93,554/-
iv	Damage	16,622/-
Total:-		46,41,84,610/-

6. Construction, if any, approved in the proposal, will be allowed on forest land only after Government sanction is issued.
7. The extraction of the trees /poles shall be done by the State Forest Corporation/Divisional Forest Officer concerned on the basis of markings administratively approved by the Chief

- Conservator of Forests, Jammu/ Kashmir. *The cost of extraction and transportation shall be paid by the User Agency directly to the agency executing the extraction.*
8. Extraction shall be done as per guidelines prescribed by the Ministry of Environment and Forests vide its no. F.No. 7-25/2012-FC dated 5th May 2014, which has been formulated in consultation with the Central Electricity Authority. Extraction will be carried out in following steps:
 - (i) *Marking list for felling of trees will be prepared by the local forest officer (DFO concerned) for the felling of trees coming in the alignment of foundation of towers and along the strip, as per requirement of the User Agency. Fundamental rule for the marking will be to save maximum number of trees without compromising with the construction and maintenance of the transmission line.*
 - (ii) *Forest area required for foundation of the towers and three meter strip below each conductor bundle, which would be marked by the User Agency on the ground, will be cleared first. Trees on this area will be felled, but after stringing work is completed, natural regeneration will be allowed to come up. Felling/ pollarding/ pruning of trees will be done with the permission of the DFO concerned wherever necessary to maintain the electrical clearance. One outer strip will be left clear to permit maintenance of transmission line.*
 - (iii) *During construction of transmission line, pollarding/ pruning of trees located outside the width (three mt) of the strips, whose branches/parts infringe with conductor string, shall be permitted to the extent necessary, as may be decided by the local forest officer.*
 - (iv) *Pruning of trees for taking construction/ stringing equipments through existing approach/ access routes in forest areas shall also be permitted to the extent necessary, as may be decided by the local forest officer. Construction of new approach/ access route will however, require prior approval under the Act.*
 - (v) *In the remaining width of right of way, trees will be felled or lopped to the extent required, for preventing electrical hazards by maintaining 5.5 meter of minimum clearance between conductor and trees.*
 - (vi) *To avoid any hazard, felling/cutting/pruning of those trees which because of their height/ location may fall on conductors shall also be permitted, as may be decided by the local forest officer.*
 - (vii) *In the case of transmission lines to be constructed in hilly areas, where adequate clearance is already available, trees will not be cut except those minimum required to be cut for stringing of conductors.*
 9. Plantation of shrubs /bushes and small size tree species will be done all along the Transmission line on forest land. A separate project would be prepared by the Forest Department in consultation with the User Agency for the purpose which would be funded by the User Agency. Plantation will be done after the stringing of conductor has been completed.
 10. The User Agency shall construct retaining walls/breast walls on forest land and take all necessary steps to check soil erosion which may result due to proposed construction of the line in consultation with the Soil Conservation Department. The Forest Department shall take due cognizance under law for any laxity on this account on the part of the User Agency which might trigger soil erosion in the area.
 11. Any damage done to the forest by the User Agency or its employees and contractors or people employed by them shall be charged from the User Agency @ 10 times the standard rate of 1992.

12. The forest land so allowed for use shall return to the Forest Department free of any encumbrances when it is no longer required by the User Agency.
13. The User Agency shall be responsible for obtaining requisite clearances under any other law in vogue before commissioning of the project.
14. The sanction will remain valid for one year.

By order of the Government of Jammu & Kashmir.

Sd/-
(Rakesh K. Gupta) IAS
Principal Secretary to Government
Department of Forest, Environment & Ecology

No: FST/Land/51/2015

Dated: 16 .09.2015

Copy to the:

1. Secretary to the Government of India, Ministry of Environment, Forests and Climate Change, New Delhi.
2. Secretary to the Government of India, Ministry of Power, New Delhi.
3. Principal Chief Conservator of Forests, J&K, Srinagar.
4. Divisional Commissioner, Jammu / Kashmir.
5. Chief Wildlife Warden, J&K, Srinagar.
6. Director, Department of Soil & Water Conservation, J&K, Srinagar.
7. Director, Department of Social Forestry, J&K, Srinagar.
8. Managing Director, State Forest Corporation J&K, Srinagar.
9. Chief Conservator of Forests, Jammu/ Kashmir.
10. CCF/ Nodal Officer, FCA, office of the PCCF, J&K, Srinagar.
11. Director Archives, Archaeology & Museums, J&K, Srinagar.
12. Project Director, NRSS XXIX Transmission Ltd., New Delhi.
13. Officer on Special Duty with the Hon'ble Minister for Forests, Environment & Ecology.
14. Principal Private Secretary to the Chief Secretary, J&K (Chairman FAC).
15. Private Secretary to the Principal Secretary to the Government, Department of Forest, Environment & Ecology.
16. Private Secretary to the Principal Secretary to the Government, Power Development Department, Civil Secretariat, Srinagar.
17. Pvt. Secretary to Hon'ble MoS for Forests, Environment & Ecology Department.
18. PA to Special Secretary (Technical), Department of Forest, Environment & Ecology.
19. Government order file/ Stock File.

(Shally Ranjan) IAS
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Special Secretary (Technical)
Department of Forest, Environment & Ecology