



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

दूरभाष / Phone : 0522-4960291, टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org, rowestup@gmail.com



15001/1/RO-W-UP/J-O/NH-27/Ch.115.450 & 131.450/UG/NOC/1986

Date: 22.03.2023

### Invitation of Public Comments

**Sub:** Permission for crossing 11 kV 3Cx185 sqmm XLPE underground cable in 150mm Dia pipe across at multiple location (02 Nos.), Village Badagaon (02 Nos.) Ch.115.450 to 115.500 from 33/11 kV Parichha Sub Station & Village-Chirgaon (02 nos.) Ch.131.450 to 131.500 from 33/11 kV Chirgaon sub station through Trench leass/HDD method, District-Jhansi in the State of Uttar Pradesh - reg.

The Authorized Signatory M/s U.P.Jal Nigam, (Gramin), Gwalior Road, Jhansi (U.P.) has submitted the proposal of NOC permission for crossing 11 kV 3Cx185 sqmm XLPE underground cable in 150mm Dia pipe across at multiple location (02 Nos.), Village Badagaon (02 Nos.) Ch.115.450 to 115.500 from 33/11 kV Parichha Sub Station & Village-Chirgaon (02 nos.) Ch.131.450 to 131.500 from 33/11 kV Chirgaon sub station through Trench leass/HDD method, District-Jhansi in the State of Uttar Pradesh.

2. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/ 2015/ S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

**The General Manager cum Regional Officer,  
National Highways Authority of India  
Regional Office, UP-West, Lucknow  
3/248, Vishal Khand, Gomti Nagar  
Lucknow-226 010**

This is issues with the approval of RO-West (UP).

Encl: As above.

(S.K. Sharma)

**General Manager(T)  
For RO-West, UP**

### Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website.
3. The Authorized Signatory, M/s U.P.Jal Nigam, (Gramin), Gwalior Road, Jhansi (U.P.)for information.
4. The PD, PIU-Jhansi for information.

**CHECK LIST**

Guidelines for project directions for processing the proposal of laying 11kv underground cable by private license in the National Highway vested with NHAI

Ministry's circular No. RW/NH-33044/27/2005/S&R\*(Pt.) Dated 07.08.2013

**Check list for getting approval for laying of power cable on NH land**

S. No.	Item	Information / status	Remarks
1	General Information	To lay 11KV 3Cx185 Sq.mm XLPE underground cable to give 24 Hrs supply a) To Chirgoan village from 33/11KV Chirgoan sub-station, Jhansi. b) To Badagaon village from 33/11KV Parichha sub-station, Jhansi.	
1.1	Name and Address of the Applicant / Agency	Executive Engineer, UP Jal Nigam (Rural), Jhansi	
1.2	National Highway Number	NH-27	
1.3	State	UTTAR PRADESH	
1.4	Location	Jhansi	
1.5	Chainage in km		
	Crossing No. 1 near by village Chirgoan	In between 131+450 - 131+500	
	Crossing No. 2 near by village Badagaon	In between 115+450 - 115+500	
1.6	Length in Meters	112 Meter	
	Crossing No. 1 near by village Chirgoan	62 Meter	
	Crossing No. 2 near by village Badagaon	50 Meter	
1.7	Width of available ROW		
a)	Left side from center line towards increasing chainage / km direction in Chirgaon crossing	30 Meter	
b)	Right side from center line towards increasing chainage / km direction in Chirgaon crossing	30 Meter	
c)	Left side from center line towards increasing chainage / km direction in Badagaon crossing	22.5 Meter	
d)	Right side from center line towards increasing chainage / km direction in Badagaon crossing	22.5 Meter	
1.8	Proposal to lay underground electrical cable		
a)	Left side from center line towards increasing chainage / km direction in Chirgaon crossing	30 Meter	
b)	Right side from center line towards increasing chainage / km direction in Chirgaon crossing	30 Meter	
c)	Left side from center line towards increasing chainage / km direction in Badagaon crossing	22.5 Meter	
d)	Right side from center line towards increasing chainage / km direction in Badagaon crossing	22.5 Meter	
1.9	Proposal to acquire land		
a)	Left side from center line	NA	
b)	Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable		
1.11	Details of already laid services, if any along the proposed route	NA	
1.12	Number of existing lanes (2/4/6/8 lanes)	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	NA	
1.14	Service road existing or not	NO	
	If yes then which side		
a)	Left side from center line	NA	
b)	Right side from center line	NA	
1.15	Proposed Service road		
a)	Left side from center line	NO	
b)	Right side from center line	NO	
1.16	Whether proposal to lay cable line is after the service or between the service road and main carriageway	NA	
1.17	The permission for laying 11kv Electric cable shall be considered for approval/rejection	For Approval	

Asstt. Highway Maintenance Engineer  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

(रणविजय सिंह)  
अधिसाक्षी अभियन्ता  
निर्माण खण्ड  
उ०प्र० जल निगम, झाँसी।

Team Leader  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

परियोजना विदेशक  
PROJECT DIRECTOR  
भारतप्रा. पकाइ, झाँसी।  
NHAI, PIU, JHANSI

**CHECK LIST**

Guideline for project directions for processing the proposal of laying 11kv underground cable by private license in the National Highway vested with NHAI

Ministry's circular No. RW/NH-33044/27/2005/S&R\*(Pt.) Dated 07.08.2013

**Check list for getting approval for laying of power cable on NH land**

S. No.	Item	Information / status	Remarks
i)	Where the ROW is more than 45m than the duct cable shall be laid at edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	NA	
ii)	Where land is yet to be acquired for 4-laning and the position of new carriageway has been decided than the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.	NA	
iii)	Where the widening plan for 4-lanning is not yet decided and available ROW is around 30m or less, judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	NA	
iv)	Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highways in cutting through hilly/rolling terrains), the cable shall be laid clear of the drain.	NA	
v)	Where land strips for utility corridor cannot be convenient on marked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refuse.	NA	
1.18	No. of applicants on the same stretch	NA	
1.19	Whether the case of multiple licenses.	NO	
1.20	If so furnish a joint implementation programmed to respective dates within stipulated these frame.	NA	
1.21	If crossing of the road involved, If yes it shall only be through trenchless technology.	YES. Road crossing by trench less(HDD) technology	
2	<b>Document / Drawings to be enclosed with the proposal</b>	YES	
2.1	Cross section showing the size of trench for open trenching method. (Is it normal size of 1.6m depth X 0.5m wide) should not be greater than 1.2 m width in multiple ducts.	YES	
2.2	Cross section showing the size of pit and location of cable for HDD method	YES	Attached
2.3	Strip plan / Route Plan showing the 11KV Electric cables, chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	YES	Attached
2.4	Methodology for laying 11KV cables.	YES	Attached
2.4.1	Open trenching method. (May be allowed in utility Corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the Methodology of refilling of trench	No	
2.4.2	Horizontal Directional Drilling (HDD) Method	YES	
2.4.3	Methodology for laying of Power cable through CD works and method of laying. (Whether to be hung out side parapet)	YES, Power cable places out side parapet	
3	Draft License Agreement signed by two witnesses	YES	
4	Performance Bank Guarantee		
4.1	Performance Bank Guarantee BG/FDR as per ministry's circular no. RW/NH-33044/27/2005-S&R (R) dated 06/07.08.2013 to be obtained @ Rs.100 per meter length (parallel to NH) and Rs. .... per crossing NH, for a period of ..... year initially as a security for ensuring /making good the excavated trench for laying the cables / ducts by proper filling of compaction, clearing debris/loose earth produced due to execution of trenching at least .....m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.		
4.2	Confirmation of BG has been obtained or not as per NHAI guidelines.	NO	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished.		Attached

Q

Asstt. Highway Maintenance Engineer  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

(रणविजय सिंह)  
अधिशायी अभियन्ता  
निर्माण खण्ड  
उ०प्र० जल निगम, झाँसी।

Team Leader

Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

परियोजना निदेशक  
PROJECT DIRECTOR  
भारतप्रा, पकाइ, झाँसी।  
NHAI, PIU, JHANSI

**CHECK LIST**

Guideline for project directions for processing the proposal of laying 11kv underground cable by private license in the National Highway vested with NHAI

Ministry's circular No. RW/NH-33044/27/2005/S&R\*(Pt.) Dated 07.08.2013

**Check list for getting approval for laying of power cable on NH land**

S. No.	Item	Information / status	Remarks
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	YES	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirming all standard condition of Ministry Circulars and NHAI's guideline.	YES	
5.4	Shifting of Power cable as and when required by NHAI.	YES	
5.5	Shifting of due to 6 lanning / widening of NH.	YES	
5.6	Indemnity against all damages and claims clause (xxiv)	YES	
5.7	Traffic movement during laying of 11kv Electric cables to be managed by the applicant.	YES	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	NA	
5.90	Certificate from the applicant in the following format "We do undertake that I/we will relocate service road/approach road/utility at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future 6- lanning or any other development.	YES	
6	Power of Attorney in favour of authorizes signatory.	YES	
7	Copy of Distribution Franchise Licence.	NA	
8	Certificate from the Project Director		
8.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. RW/NH-33044/17/2000-S&R dated 29.09.2000 and NHAI's guide lines issued vide No. NHAI/OEC/2K/Vol-ii dated 07.11.2000 and Ministry's circular No. RW/NH-33044/27/2005 S&R @ dated 06/07.08.2013.	Yes	
8.2	Certificate for 6-lanning from PD in the following format (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-lanning based on the feasibility report considering proposed structures at the said location". (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-lanning".		
9	The agreement fee of Rs..... Shall be charged.		
10	If NH section proposed to be taken up by NHAI on BOT basis-a clause in para 17 to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for Operation and maintenance of Jhansi-Kanpur Section of NH-27 from a) Km 131+450 to 131+500 (Length 60 m) b) Km 115+450 to 115+500 (Length 45 m) In the state of Uttar Pradesh on OMT Basis and therefore, the license shall honor the same."?	YES	
11	Who will supervise the work of laying of 11KV Electric cables.	Executive Engineer, Jhansi	
12	Who will ensure that the defects in road portion after laying of 11KV Electric cables are connected and if not corrected then what action will be taken.	Division Office UP Jal Nigam (Rural), Jhansi	
13	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Division Office UP Jal Nigam (Rural), Jhansi	
14	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed). Issues vide Ministry circular No. RW/NH/33044/17/2005/S&R., dated 06/07.08.2013.		
15	If any previous approval is accorded for laying of underground laying of cable then the Photocopy of register of records of permissions as maintained by PD. (as per Ministry circular no. RW/NH/33044/17/2005 S&R dated 06/07.08.2013) as per referred in para 13 above is enclosed or not.		

Q

Asstt. Highway Maintenance Engineer  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi, NH-27

परियोजना निदेशक  
PROJECT DIRECTOR  
भारतप्रा, पकाइ, झंसी।  
NHAI, PIU, JHANSI

(रणविजय सिंह)  
अधिसासी अभियन्ता  
निर्माण खण्ड  
उ०प्र० जल निगम, झंसी।

Team Leader  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

1. That the deponent is as Executive Engineer already authorized to sign each and every paper on behalf of firm UP Jal Nigam (Rural), Jhansi.
2. That the deponent has licensed UP Jal Nigam (Rural), Jhansi on the behalf of SWSM, Lucknow constructions maintenance and responsibility during the period of license deed b me of the one cost.
3. That the deponent signature is certified by notary which is as below and signed by the deponent.

I the above named deponent do herby verify that the contents of this affidavit from para 1 to 3 to the best of my knowledge nothing is false or conceals in.



(Ravi Singh)  
Executive Engineer,  
Division Office,  
UP Jal Nigam (Rural),  
Jhansi