



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

परियोजना निदेशक का कार्यालय, परियोजना कार्यान्वयन इकाई
Office of the Project Director, Project Implementation Unit

53, बसंत विहार, नौबस्ता, कानपुर - 208021 • 53, Basant Vihar, Naubasta, Kanpur - 208021
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NHAI/13028/PIU/KNP/NH-19/NOC/2023/2061

Date: 08 Nov, 2023

Invitation of Public Comments

Sub: Proposal for permission of laying underground crossing of 400 KV XLPE insulated Cable between Km. 575 - 576 (Ch. 575.245) across NH-19 (Old NH-2) Fatehpur to Prayagraj Section Village - Ahiran Mahicha, Distt. - Fatehpur in the State of U.P - reg.

The Executive Engineer, Electricity Distribution Division - III, PVVNL, Fatehpur has submitted the proposal for Right of Way permission for laying/ crossing of 400 KV XLPE insulated Cable between Km. 575 - 576 (Ch. 575.245) across NH-19 (Old NH-2) Fatehpur to Prayagraj Section at village - Ahiran Mahicha, Distt. - Fatehpur in the State of U.P.

2. From the submitted proposal, it is seen that PVVNL has proposed 01 no. crossing, crossing length is proposed 60m at Km. 575.245 across NH-19. Outer Diameter of the Electrical Cable is 40mm. Execution work will be carried out through HDD with a depth of 1.65m from the existing ground level. Width of available ROW in LHS & RHS is between 27m to 30m from center of NH. The existing NH is 6-lane divided carriageway.

3. 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).

4. 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 Dy. General Manager (T)/ Project Director,
National Highways Authority of India,
Project Implementation Unit,
53, Basant Vihar,
Kanpur -208021**

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

Encl: As above.

Aman Rohilla
08/11/23
(Aman Rohilla)
Project Director

Copy to:

1. Regional Officer (West)-UP, NHAI, 3/248, Vishal Khand, Gomati Nagar, Lucknow.
2. The Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
3. The Technical Director, NIC, Transport Bhawan, New Delhi- with a request for uploading on the Ministry's website.
4. Executive Engineer, PVVNL, EDD-III, Khaga, Fatehpur for information.



CHECK LIST

Guidelines for Project Directors for processing the proposal of laying Optical fiber/HT cables/Sewer pipe line etc. by private parties in the land along National Highway with NHAI.

Relevant circulars

Check-list for getting approval for laying 400kv XLPE insulated cable on NH land

Ministry Circular No. RW/NH-33044/29/2015/S&R (R) Dated 22.11.2016. Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 06.08.2013

S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Applicant/Agency	Power Distribution Division III Khaga, Fatehpur	
1.2	National Highway Number	NH-2	
1.3	State	Uttar Pradesh	
1.4	Location	District- Fatehpur	
1.5	(Chainages in KM)	Ch. 575.245	
1.6	Length in Meters	2x30= 60.00m.	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30.00M	
	(b) Right side from center line towards increasing chainage/km direction	30.00M	
1.8	Proposal to lay the 400kv XLPE insulated cable		
	(a) Left side from center line towards increasing chainage/ km direction	N/A	Crossing
	(b) Right side from center line towards increasing chainage/km direction	N/A	Crossing
1.9	Proposal to acquire land		
	(a) Left side from center line.	Not required	
	(b) Right side from center line.	Not required	
1.10	Whether proposal is in the same side where land is not to be acquired	YES	
	If not then where to lay the cable	Within available ROW	
1.11	Details of already laid services, if any along the proposed route.	N/A	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lane	
1.13	Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes)	N/A	
1.14	Service road existing or not If yes then which side		


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a	Left side from center line	N/A	
b	Right side from center line.	N/A	
1.15	Proposed Service Road		
a	Left side from center line	N/A	
b	Right side from center line.	N/A	
1.16	Whether proposal to lay pipe is after the service road or between the service road and main carriageway.	Across the Road within ROW	
1.17	The permission for laying OFC / HT cables/ 400kv XLPE insulated cable shall be considered for approval/rejection.	For approval	
	(i) Where the ROW is more than 45m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	Not required	
	(ii) Where land is yet to be acquired for 4-laning and the position of new carriageway has been decided then 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.	Not required	
	iii) Where the widening plan for 4- laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the Laying of cable/duct. This could be Within 1.5m to 2 m of utility corridor at the edge of existing ROW, duly Keeping in view the possible Widening plans.	4-laning has been completed	
	(iv) Where row is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g., Highways in currying through hilly, rolling terrain) the cable shall be laid clear of the drain.	Plain terrain (edge of ROW)	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.	Available	
1.18	Number of applicants of the same stretch	Single applicant	
1.19	Whether the case of multiple licenses	No	
1.20	If so, furnish a joint implement programmer to lay their respective ducts within stipulated time frame.	Not required	
1.21	If crossing of the road involved If yes, it shall only be through trench less technology	Yes, it shall only be through HDD method	
2	Document/drawing enclosed with the proposal.	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is its normal size of	Shown in the drawing	

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खाना-फतेहपुर



	1.65m deep x0.5m wide)		
2.2	Cross section showing the size of pit location of 400kv XLPE insulated cable for HDD method	Yes	
2.3	Strip plan / Route Plan showing the OFC/pipe line, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Shown in the drawing	
2.4	Methodology of laying of 400kv XLPE insulated cable	Enclosed	
2.4.1	Open trenching method. If, yes, methodology of refilling of trench.	Trench less	
2.4.2	Horizontal Directional Drilling (HDD) method	Yes	
2.4.3	Laying OFC/ HT cable through CD works and method of laying (Whether to be hung outside parapet)	N/A	
3	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Yes	
5.	Affidavit/ Undertaking from the applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	N/A	
5.3	Confirmation all standard condition of NHAI guidelines.	Yes, enclosed	
5.4	Shifting of 400kv XLPE insulated cable as and when required by NHAI.	Yes, enclosed	
5.5	Shifting due to 6-laning / widening of NH.	Yes, enclosed	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, enclosed	
5.7	Traffic movement during laying of 400kv XLPE insulated cable to be managed by the applicant	Yes, enclosed	
5.8	If any claim is raised by the Concessionaries, then the same has to be paid by the applicant.	Yes, enclosed	
5.9	Certificate for 6-laning from the applicant in following format. "We do undertake that I will relocate service road/approach road/utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI for future six-lane or any other development."	Yes, enclosed	
6.	Affidavit /Power of Attorney in favor of authorized signatory.	Yes, enclosed	
7.	Copy of DOT license	Not required	
8.	Certificate from the Executive Engineer	Not required	
8.1	Certificate from confirming of all standard condition issued vide Ministry Circular No.	Yes	

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	RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013 & dated 22.11.2016		
8.2	Certificate for 2-laning from PD in the following format	Already 4- lane	
	(a) There feasibility is available "I do certify that there will be no hindrance to proposed 6-laning base on the feasibility report considering proposed structure at the said location.	N/A	
	(b) In case feasibility report is not available I do certify that sufficient ROW is available at sight for accommodate proposed 6-laning.	N/A	
9.	As per guidelines license fee shall be charged.	Department will pay fee after issuing demand note	
10.	If NH section proposed to be taken up NHA 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 of way to the concessionaire under the concession agreement for up- gradation of [.... Section From Km.....to Kmof NHA No.....on Build, Operate and Transfer Basis]	N/A	
11.	Who will supervise the work of laying of 400kv XLPE insulated cable	Executive engineer (Power Distribution Division III Khaga)	
12.	Who will ensure that the defects in road portion after lay of 400kv XLPE insulated cable are corrected and if not corrected then what action will be taken.	Executive engineer (Power Distribution Division III Khaga)	
13.	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire.	Executive engineer (Power Distribution Division III Khaga)	
14.	A permission in the register of records Certificate from PD that he will enter the proposed of the permissions in the prescribed Performa (copy enclosed) issued vide Ministry Circular RW/NH- 33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016	Yes	
15.	If any previous approval is accorded for after lay of Water line then photocopy if register of records of permissions accorded as maintained by PD (as per Ministry Circular RW/NH-3044/29/2015/S&R(R)(Pt.) Dated:22/11/16 as referred in para 13 above is enclosed or not.	Not Required	

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