



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

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

परियोजना कार्यान्वयन इकाई, लखनऊ / Project Implementation Unit, Lucknow

2/5, विक्रान्त खण्ड, गोमती नगर, लखनऊ-226010 (उप्र)

2/5, Vikrant Khand, Gomti Nagar, Lucknow-226010 (U.P.)

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NHAI/PIU/LKO/NH-27/NOC/2025/ 2168

Dated: 18.11.2025

INVITATION OF PUBLIC COMMENTS

Sub: Proposal for permission of underground crossing of 2nos., 11KV, 3x120 Sqmm. XLPE insulated cable by HDD method at Km. 31+365 on NH-27 (old NH-25) Lucknow Kanpur Section at Sohramau & District Unnao in the State of Uttar Pradesh.

The Executive Engineer, Electricity Distribution Division-V, Hasanganj, Unnao has submitted the proposal for permission of underground crossing of 2nos., 11KV, 3x120 Sqmm. XLPE insulated cable by HDD method at Km. 31+365 on NH-27 (old NH-25) Lucknow Kanpur Section at Sohramau & District Unnao 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).

In view of 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 Project Director
National Highways Authority of India
Project Implementation Unit-Lucknow
2/5, Vikrant Khand, Gomti Nagar,
Lucknow-226010

This issues with the approval of the Competent Authority.

Encl: - As above.

(Shriram Kushwaha)
Manager (Tech.)

Copy to: -

1. The Regional Officer-UP (W), Lucknow.
2. Web admin, NHAI-HQ-with request for uploading on the NHAI website.
3. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's Website.
4. The Executive Engineer, Electricity Distribution Division-V, Hasanganj, Unnao.

CHECK LIST

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


Relevant circulars

Ministry Circular No.RW/NH-36094/01/2022/S&R (P&B) Dated 17.04.2023.

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

Check-list for getting approval for Crossing HT cable on NH land


S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant/Agency	Office of the Executive Engineer, Electricity Distribution Division-5, MVVNL, Hasanganj, Unnao.	
1.2	National Highway Number	NH-27 (Old NH-25)	
1.3	State	Uttar Pradesh	
1.4	Location	At- Sohramau & District- Unnao.	
1.5	(Chainges in KM)	crossing Km.31+365	
1.6	Length in Meters	60m	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	30m	
	(b) Right side from centre line towards increasing chainage/km direction	30m	
1.8	Proposal to lay the electrical cable		
	(a) Left side from centre line towards increasing chainage/km direction	NA	
	(b) Right side from centre line towards increasing chainage/km direction	NA	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	NA	
	(b) Right side from centre 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		


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1.11	Details of already laid services, if any, along the proposed route	Unknown	
1.12	Number of lanes (2/4/6/8 lanes) existing	4-lanes	
1.13	Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes)	4-lanes	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from centre line.	No	
	(b) Right side from centre line.	No	
1.15	Proposed Service Road		
	(a) Left side from centre line.	NA	
	(b) Right side from centre line.	NA	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	Extreme edge of RoW	
1.17	The permission for laying OFC / HT cables/ pipe line 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.	Extreme edge of RoW	
	(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 Applicable	
	(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.	


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	(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.	Single	
1.20	If so furnish a joint implement programmer to lay their respective ducts within stipulated time frame.	No	
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.		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0.5m wide)	Shown in drawing	
2.2	Cross section showing the size of pit location of pipe line for HDD method	Shown in drawing	
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 drawing	
2.4	Mythology of laying of HT cable	enclosed	
2.4.1	Open trenching method. If, yes, methodology of refiling of trench.	NA	
2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying HT cable through CD works and method of laying (Whether to be hung outside parapet)	To be cross below the CD works	


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3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Deposited will be pay after demand note	
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.	Will be done if necessary	
5.3	Confirmation all standard condition of NHAI guidelines.	Yes, enclosed	
5.4	Shifting of water pipe line 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 water pipe line 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 notwithstanding the permission granted within such time as will be stipulated by NHAI for future six-laning or any other development."	Yes, enclosed	
6.	Affidavit /Power of Attorney in favor of authorized signatory.	Affidavit enclosed	
7.	Copy of DOT license	No, HT cable	State Govt. project



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Annexure-'A'


Subject: Proposal for permission of underground crossing of 2nos, 11KV, 3x120 Sq.mm. XLPE insulated Cable By HDD Method at Km.31+365 on NH-27 (Old NH-25) (Lucknow - Kanpur Section) at Sohramau & District- Unnao in the state of Uttar Pradesh.

Details regarding Crossing of 11KV HT line along of NH

1	a	Name of company asking for permission	Office of the Executive Engineer, Electricity Distribution Division-5, MVVNL, Hasanganj, Unnao
	b	Full address	Office of the Executive Engineer, Electricity Distribution Division-5, MVVNL, Hasanganj, Unnao
	c	Details and purpose of Crossing/laying the cable	Crossing for XLPE insulated cable.
	d	Any other details regarding laying	
		1. Distance of propose site from the center of the road at the extreme edge within the boundary	Crossing not laying along NH
		2. Whether it is possible to lay propose line or not (Reason)	Yes, possible
2		Details road alignment where U/G cable/pipe is not laid along the road	
	a	Name of Road	NH-27 (Old NH-25)
	b	Category of Road (To be ascertained From K.M. stone road side)	crossing Km.31+365
	c	Width of the Road	
		1. Formation width Measured from Earthen Blank	0.00m to 2.50m
		2. Black Topped carriageway width	9.00m
		3. Road Boundary (ROW)	30m + 30m (60m both side)
		4. Location of cable laying along the roadside or crossing on to be Mentioned	Crossing at Km.31+365, Location - Sohramau & District- Unnao in the state of Uttar Pradesh.
3		Details to be supplied on along the drawing	yes


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4		Geographic' s of the HT cable rule	N/A
	1.	Dimension of cable trench/ pipe	
	2.	Dimension of Cable/HDPE/water Pipe	11KV, 3x185sq.mm. XLPE insulated cable.
	3.	Size of optical fiber Telecom Transmission Cable	N/A
	4.	Right of Way	Shown in drawing
5	1.	This is certify that no Govt. Road Land shall be occupied by Office of the Executive Engineer, Electricity Distribution Division-5, MVVNL, Hasanganj, Unnao except for purpose of crossing of HT cable.	Agreed
	2.	This is to that work shall be in accordance with the Govt. Rules And regular in Force from time and binding to Office of the Executive Engineer, Electricity Distribution Division-5, MVVNL, Hasanganj, Unnao	Agreed
	3.	This is to certify that all required cost and fees as per rule and regulation of the Govt. will be deposited timely.	Agreed


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