



सत्यमेव जयते

# 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



19001/1/RO-W-UP/A-E/NH-19/UG/DVVNL/NOC/1864

Date: 14.02.2023

### Invitation of Public Comments

**Sub:** Request for NOC permission for HDD laying of XLPE cable along the National Highway-19 crossing at Km.220.400, Km.231.074, Km.255.300, Km.263.900, Km.275.500, Km.278.300, Km.280.400 and Km.286.800 of Agra-Etawah in the State of Uttar Pradesh - reg.

The Authorized Signatory M/s DVVNL, EDD-Firozabad has submitted the proposal of NOC for crossing permission for HDD laying of XLPE cable along the National Highway-19 crossing at Km.220.400, Km.231.074, Km.255.300, Km.263.900, Km.275.500, Km.278.300, Km.280.400 and Km.286.800 of Agra-Etawah 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.

*(Signature)*  
14/02/2023

(N.P. Singh)  
DGM (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 DVVNL, Firozabad for information.
4. The PD, PIU-Agra for information.

## CHECK-LIST

**Guidelines for Project Directors for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with NHAI.**


### Relevant circulars

1. Ministry Circular No. RW/NH-33044/29/2015/S&R(R) Dated-22/11/2016.

### Check list for getting approval for laying of optical fiber cables on NH land

S. No.	Item	Information/Status		Remarks
1	General Information	Work under New 11KV feeder for separation of agriculture consumer and associated work Agra Zone		
1.1	Name and Address of the Applicant	Office Of Executive Engineer, Electricity Distribution Division, D.V.V.N.L. Firozabad		
1.2	National Highway Number	NH-19		
1.3	State	UTTAR PRADESH		
1.4	Location	Road crossing of UG Electrical Cable/HPDE Pipe (Two run) at Km. 220.400, at Km 231.074, at Km.255.300, at Km 263.900, at Km. 276.210, at Km 278.300, at Km. 280.400,at Km. 286.800 Etawah-Agra Section		
1.5	(Chain age in km)	Road crossing of UG Electrical Cable/HPDE Pipe (Two run) at Km. 220.400, at Km 231.074, at Km.255.300, at Km 263.900, at Km. 276.210, at Km 278.300, at Km. 280.400,at Km. 286.800 Etawah-Agra Section		
1.6	Length in Meters	495 M		
1.7	Width of available ROW			
	(a) Left side from center line towards increasing chain age /km direction	Km. 220.400	LHS	

  
देव दत्त सिंह / Dev Datt Singh  
उप. प्रबंधक (सक०) / Dy. Manager (Tech)  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/  
National Highways Authority of India  
परियोजना कार्यान्वयन इकाई-आगरा  
Project Implementation Unit-Agra

  
संजय वर्मा / Sanjay Verma  
परियोजना निदेशक / Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/  
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		231.074	LHS	
		255.300	LHS	
		263.900	LHS	
		275.500	LHS	
		278.300	LHS	
		280.400	LHS	
		286.800	LHS	
	(b) Right side from center line towards increasing chain age/km direction	Km. 220.400	RHS	
		231.074	RHS	
		255.300	RHS	
		263.900	RHS	
		275.500	RHS	
		278.300	RHS	
		280.400	RHS	
		286.800	RHS	
1.8	Proposal to lay the cable	UG Electrical Cable/HDPE Pipe		
	(a) Left side from center line towards increasing chain age/km direction	15 Mtr, From Center of Road as per drawing attached		
	(b) Right side from center line towards increasing chain age/km direction	15 Mtr, From Center of Road as per drawing attached		
1.9	Proposal to acquire land	NO		
	(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	No land acquisition required		
	If not then where to lay the cable	Crossing at Main Carriageway (Below Road)		
1.11	Details of already laid services, if any, along the proposed route			

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Project Implementation Unit-Agra

देव दत्त सिंह/Dev Datt Singh

उप. प्रबंधक (तक.)/Dy. Manager (Tech.)

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/

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Project Implementation Unit-Agra

संजय वर्मा/Sanjay Verma

परियोजना निदेशक/Project

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/

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1.12	Number of lanes (2/4 / 6/8 lanes) existing	6 lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	NA	
1.14	Service road existing or not	YES	
	If yes then which side		
	(a) Left side from center line	LHS :255.300, 278.300	
	(b) Right side from center line	RHS :255.300, 278.300	
1.15	Proposed Service Road	NA	
	(a) Left side from center Line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	Crossing at Main Carriageway (Below Road)	
1.17	Whether carrying of sewage /gas pipe line has been proposed on highways bridges. If yes, the mention the methodology	NA	
1.18	Whether carrying of sewage/gas pipe line has been proposed on parapet/any part of the bridges. If yes, the mention the methodology	NA	
1.19	If crossing of the road involved If yes it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line.	YES, Electrical cable will be laid in 160mm HDPE Pipe with HDD method for crossing	
	(a) Whether existing drainage structure allowed to carry utility pipeline.	NA	
	(b) Is it on a line normal to NH	Yes	
	(c) What is the distance of crossing the utility pipelines from the existing structures. Crossings shall not to be too near the existing structures on the National Highway, the minimum distance being 15 Mtr	AS Per NHAI Norms	
	(d) The casing pipe (or conduit pipe in the case of electrical cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable	HDPE Pipe 160mm Dia	

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Project Implementation Unit-Agra

देव दत्त सिंह/Dev Datt Singh

उप. प्रबंधक (तकनीकी)/Dy. Manager (Tech)

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/

National Highways Authority of India

परियोजना कार्यान्वयन इकाई-आगरा

Project Implementation Unit-Agra

संजय वर्मा/Sanjay Verma

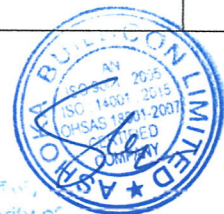
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	(e) Ends of the casing/conduit pipe /tower foundation shall be sealed from the outside, so that it does not act as a drainage path.	YES	
	(f) The casing/conduit pipe should , as minimum extend from drain to drain in cuts and toe of slop in the fills	YES	
	(g) The top of the casing /conduit pipe /tower foundation should be at least 1.2 meter below the surface of the road subject to bring at least 0.3 m below the drain inverts.	YES	
	(h) Mention the methodology proposed for crossing of road the proposed UG electrical cable, Crossing shall be boring method (HDD) specially where the existing road pavements is of cement concrete or dense bituminous concrete type.	BY HDD Method Drawing of Method enclosed	
	(i)the Casing /Conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it	AS per NHAI Norms	
2.	Document/Drawings enclosed with the proposal	Drawing Enclosed	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.6m deep x 0.3m wide) It should not be greater than 60 cm wider than the outer diameter of the pipe. Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the center line of the nearest carriageway Shall not be permitted to run along the National highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges. These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainages of the road land.	NA	
2.2	Cross section showing the size of pit and location of cable for HDD method	Drawing Enclosed	
2.3	Strip plan/Route Plan showing the OFC, Chain age, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, Drawing Enclosed	

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Project Implementation Unit-Agra

देव दत्त सिंह/Dev Datt Singh

उप. प्रबंधक (तकनीकी)/Dy. Manager (Tech)

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

परियोजना कार्यान्वयन इकाई-आगरा

Project Implementation Unit-Agra

संजय वर्मा/Jay Verma

परियोजना निदेशक/Project Director

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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2.4	Methodology for laying of electrical cable	By HDD method	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Methodology for Laying electrical cable Through CD Works And Method Of Laying (Whether to be hung outside parapet)	NA	
3.	Draft license Agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	As per applicable	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	As per applicable	
5	Affidavit/ Undertaking from the Applicant for the following is to be furnished	Enclosed	
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	Yes	
5.3	Confirming all standard condition of NHAI's guideline	Yes	
5.4	Shifting of Electrical Cable as and when required by NHAI	Yes	
5.5	Shifting 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 Electrical Cable to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes	
5.9	Certificate for 6-lanning 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-lane or any other development."	Yes	
6.	Power of Attorney in favor of authorized signatory	Yes	

Site Engineer

देव दत्त सिंह/Dev Datt Singh  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (तक०)/Dy. Manager (तक०)  
National Highways Authority of India  
परियोजना कार्यान्वयन इकाई-आगरा  
Project Implementation Unit-Agra

संजय वर्मा/Sanjay Verma  
परियोजना निदेशक/Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/  
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7.	Copy of DOT license	Yes	
8.	Certificate from the Project Director	NA	
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol II dated 7.11.2000 and Ministry's Circular No. RW/NH-33044/27/2000-S&R dated 21.3.2006.	NA	
8.2	Certificate for 4-lanning from PD in the following format.	NA	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-lane 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-lane".	To be attached by Project Director	
9.	The agreement fee of Rs. 1 shall be charged	Yes	
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. <i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also Ben granted as a right of way to the concessionaire under the concession agreement for up=gradation of [..... section from Km ——— to km ——— of NMH No.- ——— on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."</i>	NA	
11.	Who will supervise the work of laying of Electrical Cable	Office Of Executive Engineer, Electricity Distribution Division, D.V.V.N.L. Firozabad	
12.	Who will ensure that the defects in road portion after laying of Electrical Cable are corrected and if not corrected then what action will be taken.	NHAI	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	Office Of Executive Engineer, Electricity Distribution Division, D.V.V.N.L. Firozabad	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide	Yes	


देव दत्त सिंह/Dey Datt Singh  
उप. प्रबंधक (तकनीकी)/Dy. Manager (Tech)  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/  
National Highways Authority of India  
परियोजना कार्यान्वयन इकाई-आगरा  
Project Implementation Unit-Agra

संजय वर्मा Sanjay Verma  
परियोजना निदेशक/Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/  
National Highways Authority of India  
परियोजना कार्यान्वयन इकाई-आगरा

	Ministry Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016.		
15.	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016) as referred in para 13 above is enclosed or not.	Yes	

  
 देव दत्त सिंह / Dev Datt Singh  
 उप. प्रबंधक (तकनीकी) / Dy. Manager (Tech)  
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण /  
 National Highways Authority of India  
 परियोजना कार्यान्वयन इकाई-आगरा  
 Project Implementation Unit-Agra

  
 संजय वर्मा / Sanjay Verma  
 परियोजना निदेशक / Project Director  
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण /  
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 For D.V.V.N.L.  
 Authorised Signatory