

Government of India

Ministry of Road Transport & Highways  
(Chief Engineer - Regional Office, Lucknow)

N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022  
Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 12.09.2023

Invitation of public comments

**Sub.: Proposal for Right of Way permission for laying of HDD laying of XLPE cable along the NH-234(old NH-92) crossing at Km.6.047, Km.7.780, Km.8.805 & Km.18.497 Kishni-Bewar section in the state of Uttar Pradesh - Reg.**

The Project Director, PIU, Farukhabad has submitted the proposal for laying of HDD laying of XLPE cable along the NH-234(old NH-92) crossing at Km.6.047, Km.7.780, Km.8.805 & Km.18.497 Kishni-Bewar section 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:

The Chief Engineer-Regional Officer,  
Ministry of Road Transport & Highways,  
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,  
Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,



(Ritesh Yadav)

Assistant Executive Engineer  
for Chief Engineer - Regional Officer

**Copy to:**

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Project Director, PIU, Farukhabad.

(Ritesh Yadav)

Assistant Executive Engineer  
for Chief Engineer - Regional Officer

### CHECK-LIST

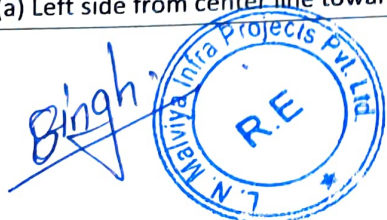
**Guidelines for Project Directors for processing the proposal of laying Power cable in the land along National Highways vested with NHAI.**

#### 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	M/s Dakshinanchal Vidhyut Vitran Nigam Limited, Mainpuri	
1.2	National Highway Number	NH-234	
1.3	State	UTTAR PRADESH	
1.4	Location	Road crossing of UG Electrical Cable/HPDE Pipe (Two run) at Km. 6.047, at Km 7.780, at Km.8.805, at Km 18.497 Kishni-Bewar Section	
1.5	(Chain age in km)	Road crossing of UG Electrical Cable/HPDE Pipe (Two run) at Km. 6.047, at Km 7.780, at Km.8.805, at Km 18.497 Kishni-Bewar Section	
1.6	Length in Meters	(75M x 2 Run) x 4 Nos.=600M	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chain age /km direction	14 Mtr, From Center of Road as per drawing attached	
	(b) Right side from center line towards increasing chain age/km direction	14 Mtr, From Center of Road as per drawing attached	
1.8	Proposal to lay the cable	UG Electrical Cable/HDPE Pipe	
	(a) Left side from center line towards increasing chain	14 Mtr, From Center of Road as	



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	age/km direction	per drawing attached	
	(b) Right side from center line towards increasing chain age/km direction	14 Mtr, From Center of Road as per drawing attached	
1.9	Proposal to acquire land	NO	
	(a) Left side form 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		
1.12	Number of lanes (2/4 / 6/8 lanes) existing	2 lane	
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	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	

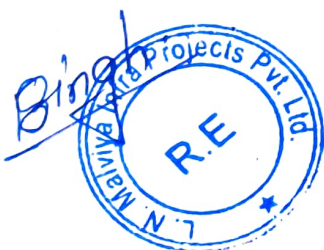


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1.19	If crossing of the road involved If yes it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line.	YES, Electrical cable will be laid in 160mm HDPE Pipe with HDD method for crossing	
	(a) Whether existing drainage structure allowed carrying 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 be too near the existing structures on the National Highway, the minimum distance being 15 Mtr	AS Per MoRTH/NH 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	
	(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 MoRTH/NH 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	Drawing Enclosed	

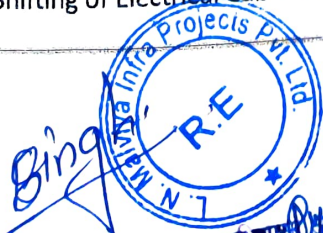


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*Kuldeep Mishra*

	<p>diameter of the pipe.</p> <p>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</p> <p>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.</p> <p>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.</p>		
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	
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 NH/MoRTH 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 NH/MoRTH or to the concerned agency.	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NH/MoRTH's guideline	Yes	
5.4	Shifting of Electrical Cable as and when required by NH	Yes	



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Project Director  
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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	
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. "The permitted Highway on which Licensee has been granted the Right to lay cable/duct has also Ben	NA	



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Project Director  
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	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."		
11.	Who will supervise the work of laying of Electrical Cable	Ashoka Buildcon Limited	
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.	Ashoka Buildcon Limited	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	Ashoka Buildcon Limited	
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 Ministry Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016.	NA	
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	



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For Ashoka Buildcon Limited

*[Signature]*  
Authorised Signatory

*Kuldeep Mishra*

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