



# 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 (उ०प्र०)

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



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NHAI/PIU/LKO/NH-731/NOC/2025/ 2994

Dated: 6.02.2025

## INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for the permission of laying U/G Water Pipeline (HDPE Pipe) By HDD Method Along/Across On NH-731 Lucknow - Hardoi Road from CH.258.790 to CH.258.356 (RHS), Length- 434.0M, from CH.258.587 to CH.258.356 (LHS), Length- 231.0M, Total Length- (434+231=665.0M) and 2 Crossing at CH.258.587 at CH.258.656, Length-2x45=90.0M, Total Length with Crossing-(665+90=755.0M), at Gram Panchayat-A.T.O. Kakori & Mubarakpur, Block-Kakori, District-Lucknow in the State of Uttar Pradesh.

The Executive Engineer, Division Office, UP Jal Nigam (Rural), Lucknow has submitted the proposal for laying of U/G water pipeline by HDD Method of subject mentioned stretch at District-Sitapur 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.

(Saurabh Chaudhary)  
Project Director

### 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, Division Office, UP Jal Nigam (Rural), Lucknow.

## CHECK LIST

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

Relevant circulars:

Check-list for getting approval for laying Water Pipeline 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	Executive Engineer U.P. Jal Nigam, Rural Division, Lucknow.	
1.2	National Highway Number	NH-731	
1.3	State	Uttar Pradesh	
1.4	Location	District- Lucknow	
1.5	(Chainages in KM)	From CH.258.790 TO CH.258.356 (RHS) , CH.258.587 TO CH.258.356 (LHS),	
1.6	Length in Meters	(Length-434+231=665.0M), +90 (crossing)	
1.7	Width of available	ROW	
	(a) Left side from center line towards increasing chainage/km direction	22.563M-22.679M	
	(b) Right side from center line towards increasing chainage/km direction	22.321M-22.437M	
1.8	Proposal to lay the Water line		
	(a) Left side from center line towards increasing chainage/ km direction	From CH.258.587 TO CH.258.356 (LHS),	
	(b) Right side from center line towards increasing chainage/km direction	From CH.258.790 TO CH.258.356 (RHS)	
	(c) Crossing at chainage/km	And 2 Crossing at CH.258.587 at CH.258.656, Length- 2x45= 90.0M	
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.		
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		
a	Left side from center line	Does Not Exist	
b	Right side from center line.	Does Not Exist	
1.15	Proposed Service Road		
a	Left side from center line	Not Proposed	
b	Right side from center line.	Not Proposed	
1.16	Whether proposal to lay pipe is after the service road or between the service road and main carriageway.	Extreme edge ROW	
1.17	The permission for laying OFC / HT cables/ water supply pipe line shall be considered for approval/rejection.	For approval Water pipe line	
	(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	Not required	

*(Signature)*



	proposed to be acquired for 4-laning.		
	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.	Not required	
	(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	Shown in the drawing 	



	normal size of 1.20m deep x 0.5m wide)		
2.2	Cross section showing the size of pit location of pipe line 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 Water pipeline	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)	Not required	
3	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Yes	
5.	<b>Affidavit/ Undertaking from the applicant for</b>		
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.	As Per Requirement	
5.3	Confirmation all standard condition of NHAI guidelines.	Yes, enclosed	
5.4	Shifting of Water pipeline 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 pipeline to be	Yes, enclosed	





	managed by the applicant		
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. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013 & dated 22.11.2016	Yes	
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-Waning 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 Ro Wia 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 DN	



*[Handwritten signature]*

10.	If NH section proposed to be taken up 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 of way to the concessionaire under the concession agreement for upgradation of [... Section From Km.....to Km .....of NHAI No.....on Build, Operate and Transfer Basis]		
11.	Who will supervise the work of laying of Water Pipeline	<b>Executive Engineer</b> U.P. Jal Nigam, Rural Division, Lucknow,	
12.	Who will ensure that the defects in road portion after lay of Water Pipeline are corrected and if not corrected then what action will be taken.	<b>The Project Director,</b> National Highway Authority of India. Lucknow, U.P. 226010.	
13.	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire?	<b>Executive Engineer</b> U.P. Jal Nigam, Rural Division, Lucknow.	
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 pipeline 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	



  
 (Executive Engineer)  
 U.P. Jal Nigam, Rural Division Lucknow.  
**UP Jal Nigam (Rural)**  
**Lucknow**

### Annexure-'A'

**Sub.: Method Along/Across On NH-731 Lucknow - Hardoi Road from CH.258.790 to CH.258.356 (RHS), Length- 434.0M, from CH.258.587 to CH.258.356 (LHS), Length- 231.0M, Total Length- (434+231=665.0M) And 2 Crossing at CH.258.587 at CH.258.656, Length- 2x45= 90.0M, Total Length with Crossing-(665+90= 755.0M), at Gram Panchayat-A.T.O. Kakori & Mubarakpur, Block -Kakori, District- Lucknow In The State Of Uttar Pradesh**

Details regarding Laying of U/G Water Pipeline (HDPE Pipe) across NH

1.	a.	Name of company asking for permission	U.P. Jal Nigam, Rural Division, Lucknow.
	b.	Full address	<b>Head office:-</b> 6-Rana Pratap Marg, Lucknow, Uttar Pradesh- 226001 <b>Division Office:-</b> U.P. Jal Nigam, Rural Division, Lucknow Uttar Pradesh.
	c.	Details and purpose of Crossing/laying the pipe line	63, mm dia HDPE Pipe for Water Supply.
	d.	Any other details regarding Crossing	
		1. Distance of propose site from the center of the road at the extreme edge within the boundary	Extreme edge within the boundary
		2. Whether it is possible to lay propose line or not (Reason)	Yes, possible
2.		Details road alignment where U/G Water pipeline is laid along the road	
	a.	Name of the Road	<b>NH-731 Lucknow Hardoi Road</b>
	b.	Category of Road (To be ascertained From K.M. stone road side)	National Highway, NH-731
	c.	Width of the Road	
		1. Formation width Measured from Earthen Blank.	30.00m(3.75+10+2.5+10+3.75)
		2. Black Topped carriageway width	20.00m (10.00+10.00)
		3. Road Boundary (ROW)	45.0M
		4. Location of pipe laying along the road side or crossing on to be Mentioned	from CH.258.790 to CH.258.356 (RHS), Length- 434.0M, from CH.258.587 to CH.258.356 (LHS), Length- 231.0M, And 2 Crossing at CH.258.587 at CH.258.656, Length- 2x45= 90.0M,
3		Details to be supplied on along the drawing	Yes
4.		Geographic' s of the MS Pipe rule	As per guidelines
	1.	Dimension of MS Pipe/cable trench	As per drawing cross section enclosed)





	2.	Dimension of Cable/HDPE/water Pipe	Shown as in drawing
	3.	Size of MS Pipe	63,mm dia
	4.	Right of Way	45.00M.
5.	1.	This is certified that no Govt. Road Land shall be occupied by U.P. Jal Nigam, Rural Division, Lucknow. Except for purpose of laying of MS Pipe.	Agreed
	2.	This is to that work shall be in accordance with the Govt. Rules And regular in Force from time and binding to U.P. Jal Nigam, Rural Division,Lucknow.	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

  
 (Executive Engineer)  
 U.P. Jal Nigam, Rural Division, Lucknow.  
 UP Jal Nigam (Rural)  
 Lucknow



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### Annexure-'B'

Information to be furnished along with the proposal for laying/ crossing Telecom cable / OFC cable/ electrical cable / Sewer pipe line/ Water pipeline /ducts etc. at the Highway/Expressway that are under NHAI.

1	Exact location of laying chainage of National Highway and Right -of - Way of NHAI	from CH.258.790 to CH.258.356 (RHS), Length- 434.0M, from CH.258.587 to CH.258.356 (LHS), Length- 231.0M, And 2 Crossing at CH.258.587 at CH.258.656, Length- 2x45= 90.0M, ROW-45.00M
2	Showing distance of cable/pipe and ROW from centerline of highway in the drawing. (Minimum distance of cable/pipe = 1 or 2m inside edge of ROW edge.	Yes, shown in attached drawing
3	Methodology of laying on NH/Expressway by trenchless Technique.	Yes
4	Crossing details plan & cross section drawing showing depth of crossing at a minimum of 1.20m from existing ground level with sealing at ends of pipe.	Yes, shown in attached drawing
5	Undertaking that you shall take care of existing service lines have been laid previously.	Attached undertaking

(Executive Engineer)  
**Executive Engineer**  
**Division Officer**  
U.P. Jal Nigam, Rural Division, Lucknow.  
**UP Jal Nigam (Rural)**  
**Lucknow**

