



# 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



Ref: 19001/RO-W-UP/NH-31/Ch. 7.970/Water Pipeline/2961

23 August, 2024

### INVITATION OF PUBLIC COMMENTS

**Sub:** Pertains to permission of underground water supply pipe line crossing by HDD / pushing method at Km 7+970 on NH-31 (Raebareli-Unnao Section) at District Unnao in the State of Uttar Pradesh.

Executive Engineer, Division Officer, UPJN(R), Unnao has submitted the proposal for permission of underground water supply pipe line crossing by HDD / pushing method at Km 7+970 on NH-31 (Raebareli-Unnao Section) at 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).

3. 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 Regional Officer,  
National Highways Authority of India,  
Regional Office, UP-West, Lucknow  
3/248, Vishal Khand Gomti Nagar Lucknow-226010**

This issues with the approval of RO-UP (West), Lucknow.

Encl: As above.

*Shubham*  
23/08/24.  
(Shubham Gupta)  
Dy. Manager (Tech.)

#### 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. Executive Engineer, Division Officer, UPJN(R), Unnao- for information.
4. PD, PIU- Kanpur - for information.

## CHECK LIST

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

### **Relevant circulars**

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

### **Check-list for getting approval for crossing water pipe line 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, Khand Karyalay, U.P. JAL Nigam (Grameen), Unnao	YES
1.2	National Highway Number	NH-31 (Raibareli-Unnao Section)	YES
1.3	State	Uttar Pradesh	YES
1.4	Location	District- Unnao	YES
1.5	(Chainages in KM)	Km.7+970	YES
1.6	Length in Meters	48m	YES
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	24m	YES
	(b) Right side from center line towards increasing chainage/km direction	24m	YES
1.8	Proposal to lay the water pipeline		
	(a) Left side from center line towards increasing chainage/km direction	NA	
	(b) Right side from center line towards increasing chainage/km direction	NA	
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	Not required.	
	If not then where to lay the cable	Within available ROW.	YES
1.11	Details of already laid services, if	No	

MANAGER (Tech)  
NHAI, PIU, KANPUR (U.P.)

*Signature*  
Sd/-



*Signature*  
(Ajit Kumar Singh)  
Executive Engineer  
Divisional Office  
UPIN(R), UNNAO

	any along the proposed route		
1.12	Number of lanes (2/4/6/8 lanes) existing	4 -lanes	YES
1.13	Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes	4 -lanes	YES
1.14	Service road existing or not		
	If yes then which side		
	a) Left side from centre line.	NA	
	b) Right side from centre line.	NA	
1.15	Proposed Service Road		
	a) Left side from centre line.	Not Proposed	
	b) Right side from centre line.	Not Proposed	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriage way	Extreme Edge of RoW	YES
1.17	The permission for laying OFC / HT cables/ water supply pipe line shall be considered for approval/ rejection	For Approval	YES
	(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	YES
	(ii) Where land is yet to be acquired for 4-laning and the position of new carriage way 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.	YES
	(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)	YES
	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.	YES



(Ajit Kumar Singh)  
Executive Engineer  
Divisional Office  
UPIN(R), UNNAO

MANAGER (Tech)  
NHAI, PIU, KANPUR(U.P.)

M-1  
SE NW-10/10

1.18	Number of applicants of the same stretch.	Single Applicant	
1.19	Whether the case of multiple licenses.	Single	YES
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	Yea, 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 x 0.5m wide)	Shown in Drawing.	YES
2.2	Cross section showing the size of pit location of pipe line for HDD method	NA	
2.3	Strip plan / Route Plan showing the OFC/ pipe line, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Show in Drawing.	YES
2.4	Mythology of laying of pipe line	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, through HDD	YES
2.4.3	Laying OFC/ HT 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		
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	YES
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	

10-1/2  
SE 110-6/12

MANAGER (Tech)  
NHAI PIU, KANPUR(U.P.)



(Ajit Kumar Singh)  
Executive Engineer  
Divisional Office  
UPIN(R), UNNAO

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, water pipe line	
8.	Certificate from the Project Director	Yes, enclosed	
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 4-laning from PD in the following format	Already 4-lane	
	(a) Where 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. (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed 6-laning".	NA  NA	
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 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 concession agreement for the up-gradation of [.... <b>Section From Km.....to km .....of NHAI No..... on Build, Operate and Transfer Basis]</b>	NA	

M-1  
SE PW-1/10/10


MANAGER (Tech)  
NHAI, PIU, KANPUR(U.P.)

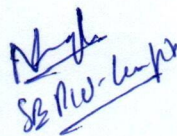


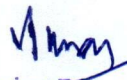
(Ajit Kumar Singh)  
Executive Engineer  
Divisional Office  
UPJN(R), UNNAO

11	Who will supervise the work of laying of water pipe line	Office of the Executive Engineer, Khand Karyalay, U.P JAL Nigam (Grameen), Unnao.	
12	Who will ensure that the defects in road portion after lay of water pipe line are corrected and if not corrected then what action will be taken.	Office of the Executive Engineer, Khand Karyalay, U.P JAL Nigam (Grameen), Unnao	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the concessionaire.	Office of the Executive Engineer, Khand Karyalay, U.P JAL Nigam (Grameen), Unnao	
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 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 pipe line then photocopy if register of records of permissions accorded as maintained by PD (as per Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22.11.2016 as referred in para 13 above is enclosed or not.	NA	



  
**(Ajit Kumar Singh)**  
 Executive Engineer  
 Divisional Office  
 UPIN(R), UNNAO

  
**MANAGER (Tech)**  
**NHAI, PIU, KANPUR(U.P.)**


  
**Project Director**  
**National Highways Authority of India**  
**P.I.U., Kanpur**

## Annexure –'A'

**Subject: Proposal for permission of underground water supply pipe line crossing by HDD method at Km.7+970 on NH-31 (Raibareli-Unnao Section) at District –Unnao in the state of Uttar Pradesh.**

Details regarding Crossing of water pipe line along of NH

1	a	Name of company asking for permission	Office of the Executive Engineer, Khand Karyalay, U.P JAL Nigam (Grameen), Unnao
	b	Full address	Office of the Executive Engineer, Khand Karyalay, U.P JAL Nigam (Grameen), Unnao
	c	Details and purpose of Crossing/laying the pipe line	Crossing raw water supply pipe line
	d	Any other details regarding Crossing	
		1. Distance of propose site from the center of the road at the extreme edge within the boundary	Crossing 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 road	
		Name of Road	
		Category of Road (To be ascertained From K.M. stone road side)	(Raibareli-Unnao Section)
		Width of the Road	
		1. Formation width Measured from Earthen Blank	
		2. Black Topped carriage way width	
		3. Road Boundary (ROW)	
		Location of cable laying along the roadside or crossing on to be Mentioned	District-Unnao
3		Details to be supplied on along the drawing	Yes
4		Geographic' s of the HT cable rule	N/A
		Dimension of pipe line trench	As per cross section drawing enclosed
		Dimension of Cable/HDPE/Water Pipe line	Showing drawing
		Size of optical fiber Telecom Transmission Cable	N/A
		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, Khand Karyalay, U.P. Jal Nigam (Grameen), Unnao except for purpose of crossing of water supply pipe line.	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, Khand Karyalay, U.P. Jal Nigam (Grameen), Unnao	Agreed
		This is to certify that all required cost and fees as per rule and regulation of the Govt. will be deposited timely.	Agreed

  
(Ajit Kumar Singh)  
Executive Engineer  
Divisional Office  
UPJN(R), UNNAO