



# 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/LKO-AYD Pkg-2/NOC/MK/2024/९३५

05  
Dated: 03.07.2024

## INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for the permission of laying U/G Water Pipeline (HDPE Pipe) By HDD Method NH-27 (OLD NH-28), Lucknow- Ayodhya Road, From Ch. 76.900 to, Ch. 75.450, LHS & RHS (Length= 2900.00m), Ch. 120.201 to Ch. 118.623 LHS & RHS (Length= 3156.00m) And Two Crossing at Ch. 76.000 (Length= 45.002m) & at Ch. 119.319 (Length=54.860m), Total Length= 6155.862m At Gram Panchayat-Babugarh, Hajipur Singhpur, Block- Mavai & Rudauli, District- Ayodhya in the state of Uttar Pradesh.

The Executive Engineer, Division Office, UP Jal Nigam (Rural), Ayodhya has submitted the Proposal for laying U/G Water Pipeline (HDPE Pipe) By HDD Method of subject mentioned stretch at District-Ayodhya 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 Chaurasiya)  
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), Ayodhya.

## 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	<b>Executive Engineer</b> U.P. Jal Nigam, Rural Division, Ayodhya.	
1.2	National Highway Number	NH-27 (OLD NH-28)	
1.3	State	Uttar Pradesh	
1.4	Location	District- Ayodhya	
1.5	(Chainages in KM)	Ch.76.900 To Ch.75.450 LHS & RHS (Length= 2900.00m), Ch.120.201 To Ch.118.623 LHS & RHS (Length= 3156.00m) And Two Crossing at Ch.76.000 (Length= 45.002m) & at Ch.119.319 (Length= 54.860m), Total Length= 6155.862m	
1.6	Length in Meters	6155.862m	
1.7	Width of available ROW	45m,54m	
	(a) Left side from center line towards increasing chainage/km direction		
	(b) Right side from center line towards increasing chainage/km direction		
1.8	Proposal to lay the Water line		
	(a) Left side from center line towards increasing chainage/ km direction	Ch.76.900 To Ch.75.450	
	(b) Right side from center line towards increasing chainage/km direction	Ch.76.900 To Ch.75.450	
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	

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**Dy. Manager (Tech.)**  
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	If not then where to lay the cable	Within available ROW	
1.11	Details of already laid services, if any along the proposed route.	N/A	
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	YES	
b	Right side from center line.	YES	
1.15	Proposed Service Road		
a	Left side from center line	N/A	
b	Right side from center line.	N/A	
1.16	Whether proposal to lay pipe is after the service road or between the service road and main carriageway.	Across the Road within ROW	
1.17	The permission for laying OFC / HT cables/ water supply 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.	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 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	
	(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	Available	

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	refused.		
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 normal size of 1.20m deep x 0.5m wide)	Shown in the drawing	
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)	Yes	
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.	N/A	
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 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.	ATTESTED	

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	"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 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 the concession agreement for uo- gradation of [... Section From Km.....to Km .....of NHAI No.....on Build, Operate and Transfer Basis]	N/A	
11.	Who will supervise the work of laying of Water Pipeline	<b>Executive Engineer</b> U.P. Jal Nigam, Rural Division, Ayodhya.	
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>Executive Engineer</b> U.P. Jal Nigam, Rural Division, Ayodhya.	
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, Ayodhya.	
14.	A permission in the register of records Certificate from PD that he will enter the proposed of the permissions in the	Yes	

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	prescribed Performa (copy enclosed) issued vide Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016		
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	

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अयोध्या




(Executive Engineer)


U.P. Jal Nigam, Rural Division, Ayodhya.

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### Annexure-'A'

**Subject:** Pertains to permission of laying U/G Water Pipeline (HDPE Pipe) By HDD Method Along/Across NH-27 (OLD NH-28), Lucknow - Ayodhya Road from Ch.76.900 To Ch.75.450 LHS & RHS (Length= 2900.00m), Ch.120.201 To Ch.118.623 LHS & RHS (Length= 3156.00m) And Two Crossing at Ch.76.000 (Length= 45.002m) & at Ch.119.319 (Length= 54.860m), Total Length= 6155.862m At Gram Panchayat- Babugarh, Hajipur Singhpur, Block- Mavai & Rudauli, District- Ayodhya 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, Ayodhya.
	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, Ayodhya, 1/13/19/21A, Naiyyar colony, Civil Line, Ayodhya, Uttar Pradesh.
	c.	Details and purpose of Crossing/laying the pipe line	250mm 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	Lucknow – Ayodhya Road,
	b.	Category of Road (To be ascertained From K.M. stone road side)	National Highway, NH-27 (OLD NH-28)
	c.	Width of the Road	
		1. Formation width Measured from Earthen Blank.	28.50m(3+9+4.5+9+3)
		2. Black Topped carriageway width	18.00m (9.00+9.00)
		3. Road Boundary (ROW)	45.002m, 54.860m,
		4. Location of pipe laying along the road side or crossing on to be Mentioned	Ch.76.900 To Ch.75.450 LHS & RHS (Length= 2900.00m), Ch.120.201 To Ch.118.623 LHS & RHS (Length= 3156.00m) And Two Crossing at Ch.76.000 (Length= 45.002m) & at Ch.119.319 (Length= 54.860m), Total Length= 6155.862m
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.	250mm, 150mm dia
	4.	Right of Way	54.860m, 45.002

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5.	1.	This is certified that no Govt. Road Land shall be occupied by U.P. Jal Nigam, Rural Division, Ayodhya. 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, Ayodhya.	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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अयोध्या

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

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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	Ch.76.900 To Ch.75.450 LHS & RHS (Length= 2900.00m), Ch.120.201 To Ch.118.623 LHS & RHS (Length= 3156.00m) And Two Crossing at Ch.76.000 (Length= 45.002m) & at Ch.119.319 (Length= 54.860m), Total Length= 6155.862m Right -of – Way:- 45.002m, 54.860m.
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

अधिसासी अभियन्ता


खण्ड कार्यालय

उ०प्र० जल निगम (ग्रामीण)  
अयोध्या

(Executive Engineer)

U.P. Jal Nigam, Rural Division, Ayodhya.

ATTESTED

  
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### Annexure-'C'

Conditions for the agencies seeking permission 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. The Water pipeline shall U/G laying along NH-27 (OLD NH-28) at normal to it.
2. Water pipeline lying should not be near to the existing structure.
3. For laying Water pipeline, HDD method will be used for crossing NH.
4. The Water pipeline shell is laid underground in full land width of NH-27 (OLD NH-28).
5. The top of Water pipeline should be at depth of 1.20m below the surface of road subject to being at last 0.3 your own risk and invert.
6. Any damaging during the laying and crossing of Water pipeline to existing line (Gas Pipeline, Sewer Pipe Line, electric or agency other line) should be got repaired immediately at the agency's own risk and cost.
7. Necessary precaution should be taken to avoid accident during crossing work.
8. Cautionary board where required should be kept on site before starting the work of laying Water pipeline.
9. Prior approval of department shall be obtained before undertaking the work Installation, shifting, repairs or alternating to the utility line location in the NHAI RIGHT-OF-WAY.
10. Before starting the work, prior written information by registration post AD should be given to NHAI.
11. If NHAI consider it necessary in the future to remove the Water pipeline for any work of Improvement/repairs of road, it will be carried out desired by NHAI at the cost of agency within a responsible time.
12. NHAI does not guarantee the preservation of agencies. Property forms any type of damage that may occur due to road work carried out at a later date.
13. If any accident is occurred during the execution or completion of work by the agency, the completed responsibility shall be fully on the head of agency.
14. In future, at the time of widening the road or any work of NHAI, the line shall have to be removing / shifted by the agency at their own cost without claim of compensation within 60 days.
15. An agreement in stamp paper of Rs.100/- is required to be made between NHAI and agency before start of work. This shall also include No Claim Certificate.

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