



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Govt. of India)



परियोजना निदेशक का कार्यालय, परियोजना कार्यान्वयन इकाई  
Office of the Project Director, Project Implementation Unit

53, बसंत विहार, नौबस्ता, कानपुर - 208021 • 53, Basant Vihar, Naubasta, Kanpur - 208021  
दूरभाष / Phone: (0512) 2630154 / 2630214 • ई-मेल / e-mail: knp@nhai.org

NHAI/13028/PIU/KNP/( Ch.596+780...)/NH-19/2024/ 23

Dated: 29 Apr. 2024

**Invitation of Public Comments**

**Sub :** Proposal for permission for laying of water supply pipeline along (Ch. 596+780 to 597+060)(RHS), (Ch.596+650 to 597+060)(LHS) and Crossing at (Ch. 597+060) on NH-19 (Old NH-02) Kanpur- Fatehpur Section in Tehsil - Khaga, District - Fatehpur in the State of Uttar Pradesh.

The office of the Executive Engineer ,U.P.Jal Nigam (Rural) Fatehpur, has submitted the proposal for laying/crossing of under ground water supply pipe line at above changes on NH-19 (Old NH-2) Chakeri - Allahabad section at Village - Amoun, Tehsil- Khaga District- Fatehpur in the state of Uttar Pradesh.

From the submitted proposal, it is seen that the crossing length is proposed 60.0 m (Variable ) at above changes. The work of pipe line execution to be carried out through HDD Method with a depth of 1.25 m from the existing ground level. Width of available ROW in LHS & RHS side is 30.00 m - 30.0 m from center of NH-19. The exiting NH is 6-lane divided carriageway.

As per the guidelines, issued by the MoRTH No. RW/NH-33044/29/2015/S&R (R) (dtd. 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 interests).

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 Dy.General Manager(Tech.)/ Project Director,  
National Highways Authority of India,  
Project Implementation Unit,  
53, Basant Vihar,  
Kanpur - 208021**

*Aman Rohilla*  
29/04/24  
(Aman Rohilla)  
Project Director

This issues with the direction of RO- west (UP)

Encl: As above,

**Copy to:** 1.Regional Officer (West)-UP, NHAI,3/248, Vishal Khand, Gomati Nagar, Lucknow.  
2.The web admin, NHAI- HQ- with request for uploading on the NHAI website.  
3.The office of the Executive Engineer, UP Jal Nigam (Rural), Fatehpur.





## CHECK LIST

**Guidelines for Project Directors for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply 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/ laying of optical fiber/ HT cables/ Water supply pipe line etc. on NH land

S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant/Agency	U.P. Jal Nigam (Rural) Office of the Executive Engineer, Construction Division, Fatehpur-212601 (U.P.)	
1.2	National Highway Number	NH-02 (New NH-19)	
1.3	State	Uttar Pradesh	
1.4	Location	Tehsil – Khaga & District- Fatehpur in the state of Uttar Pradesh.	
1.5	(Chainges in KM)	National Highway (NH-02, New NH-19) <i>LAYING of water pipe supply line along NH at Ch.596+780, (RHS) to Ch.597+060 (RHS), at Ch.596+650 (LHS) to Ch.597+060 (LHS) and U/G CROSSING of NH through HDD method (at Ch.597+060)</i>	
1.6	Length in Meters	60.00m	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	30.00m	
	(b) Right side from centre line towards increasing chainage/km direction	30.00m	

  
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1.8	Proposal to lay the Pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Between Ch.596+650 (LHS) to Ch.597+060 (LHS)	
	(b) Right side from centre line towards increasing chainage/km direction	Between Ch.596+780 (RHS) to Ch.597+060 (RHS)	Crossing at Ch.597+060
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre 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	
1.11	Details of already laid services, if any, along the proposed route	No	
1.12	Number of lanes (2/4/6/8 lanes) existing	6-lanes	
1.13	Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes)	Not proposed	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from centre line.	Does not exist.	
	(b) Right side from centre line.	Does not exist.	
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/pipe line is after the service road or between the service road and main carriageway.	Extreme edge of RoW	
1.17	The permission for laying OFC / LT cables/ pipe lines shall be considered for approval/rejection	Recommended 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	Extreme edge of RoW	

  
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


	widening.		
	(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.	6-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 refused.	available	
1.18	Number of applicants of the same stretch.	Single applicant	
1.19	Whether the case of multiple licenses.	Single	
1.20	If so furnish a joint implement programmer to lay their	No	

  
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	respective ducts within stipulated time frame.		
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.		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.20m deep x0.5m wide)	Shown in drawing	
2.2	Cross section showing the size of pit location of Water supply pipe line for HDD method	Shown in drawing	
2.3	Strip plan / Route Plan showing the Water supply pipe line, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Methodology of laying of Water supply pipe line	enclosed	
2.4.1	Open trenching method. If, yes, methodology of refilling of trench.	Along NH open trench Crossing Trench less	
2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying Water supply pipe line 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	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard	Yes, enclosed	

  
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	condition of NHAI,s guidelines.		
5.4	Shifting of Water supply 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 supply 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	
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."	NA	
6.	Affidavit /Power of Attorney in favor of authorized signatory.	Affidavit enclosed	
7.	Copy of DOT license	No, Water supply pipe line	UP State Govt project
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	6-lane with paved shoulder	

  
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


	(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 the concession agreement for up-gradation of [... Section From Km.....to km .....of NHAI No..... on Build, Operate and Transfer Basis]	NA	
11	Who will supervise the work of laying of OFC/Cable	(Saumit Srivastav) Executive Engineer Construction Division U.P. Jal Nigam (Rural), Fatehpur	
12	Who will ensure that the defects in road portion after laying of OFC/Cable are corrected and if not corrected then what action will be taken.	(Saumit Srivastav) Executive Engineer Construction Division U.P. Jal Nigam (Rural), Fatehpur	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	(Saumit Srivastav) Executive Engineer Construction Division U.P. Jal Nigam (Rural), Fatehpur	
14	A Certificate from PD that he will enter the proposed permission in the register of	Yes	

  
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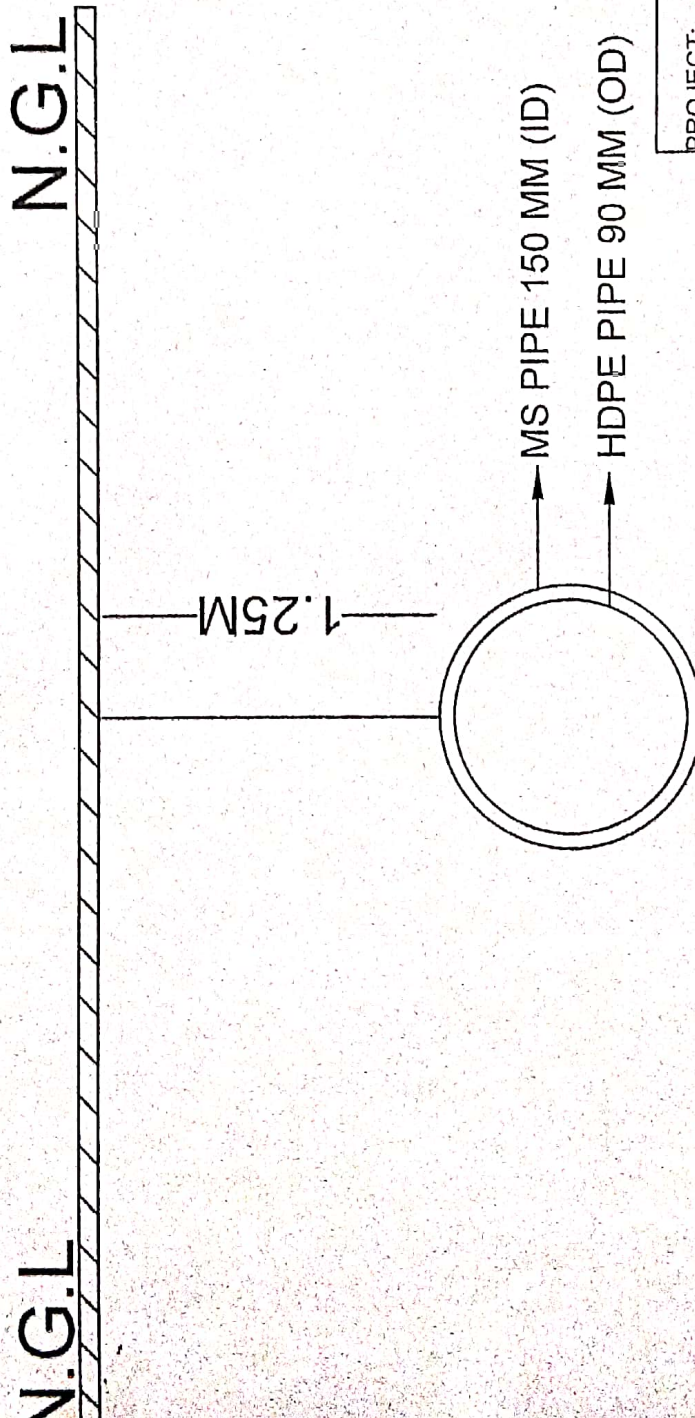


	records of the permissions in the prescribed performa (copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 7/8/2013		
15	If any previous approval is accorded for laying of cable then photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 7/8/2013 as referred in para 13 above is enclosed or not.	NA	

  
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 Construction Division  
 U.P. Jal Nigam (Rural), Fatehpur



# CROSS- SECTION



PROJECT:	Survey, Design, Preparation of DPR, Construction Commissioning and O&M for 10 Years of Fatehpur Rural Water Supply Projects in the state of Uttar Pradesh as per request for proposal for Division
CLIENT:	STATE WATER AND SANITATION MISSION Namami Gange & Rural Water Supply Department (Government of Uttar Pradesh) Jal Nigam Compound, 6-Bana Pratap Marg, Lucknow - 226 001, Uttar Pradesh
TITLE:	CROSS SECTION

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