



सत्यमेव जयते  
a Government Service  
त सरकार सेवार्थ

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
परियोजना कार्यान्वयन इकाई, अलीगढ़  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Govt. of India)  
Project Implementation Unit, Aligarh



Building a Nation,  
Not Just Roads  
सड़क निर्माण ही नहीं,  
राष्ट्र निर्माण भी।

Village-Bhikampur, At KM 132.400 RHS on NH-34, Aligarh Bypass, Aligarh - 202001 (U.P.)  
ग्राम-भीकम्पुर, एन.एच-34 के 132.400 कि०मी० आर०एच०एस० पर, अलीगढ़ बाईपास, अलीगढ़-202001 (उ०प्र०)  
Mob: +91-81300 06255 | Email : aligarh@nhai.org | nhaipiubsr001@gmail.com

NHAI/PIU-ALG/15016/P-II/NOC/2024/ 22292

Dated: 06.08.2024

**Invitation of Public Comments**

**Sub: Proposal for permission of laying "U.P. Jal Nigam Kasganj" underground 200mm dia MS water pipeline from Ch.196+120 to Ch. 196+565 (LHS) length=445m & crossing at design Ch. 196+565 length=54m, from Ch.204+080 to Ch.204+964 (BHS) length = 884m\*2 & crossing at design Ch.204+080 length=60m, from Ch.205+795 to Ch.206+245 (LHS) length=450m, from Ch.205+610 to Ch.206+245 (RHS) length=635m & crossing at design Ch.206+245 length=60m, U/G 150mm dia MS water pipeline from design Ch. 216+747 to 217+497 (BHS) length=750m\*2 & crossing at design Ch. 217+497 length=60m, from Ch.229+433 to Ch.230+083 (BHS) length=650\*2 & crossing at Ch.230+083 length= 54.50m along/across Aligarh-Kanpur Section NH-34 in the State of Uttar Pradesh.**

Executive Engineer, U.P. Jal Nigam (Rural), Kasganj submitted the proposal for permission of laying and crossing U/G water pipeline on above cited locations on NH-34 (Old NH-91) (through HDD Method) in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that the crossing length 288.5m and laying length 6098m is proposed (HDD Method). Further, the depth of Pipeline below the road level will be 3.60m.

3. 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).

4. 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 Project Director,  
National Highways Authority of India  
Project Implementation Unit- Aligarh  
Village- Bhikampur, At Km. 132.400 (RHS) on NH-34, Aligarh Bypass, Aligarh -202001 (U.P.)**

**Encl:** As above.

*(Indresh Kumar)*  
Project Director

**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. Regional Officer (W-UP), NHAI-Lucknow for kind information.
4. Executive Engineer, U.P. Jal Nigam (Rural), Kasganj (email: eeupjnetahrural@gmail.com) for information.

**CHECK LIST**

Guidelines for Accommodation of Public and Industrial Utility Services along and across National Highways.

Ministry's circular No.RW/NH-33044/29/2015/S&R® dated 22.11.2016.

**Check list for getting approval for laying of cables on NH land**

S. No.	Item	Information
1	General Information	
1.1	Name and Address of the Applicant	"Uttar Pradesh Jal Nigam Kasganj", Division Office Uttar Pradesh Jal Nigam (Rural) Kasganj – 207123.
1.2	National Highway Number	Aligarh-Kanpur Road, NH-34 (OLD NH-91)
1.3	State	Uttar Pradesh
1.4	Location	BADHWAS, SUNNA SIROHI, RAMPUR GHANSHYAM, AASPUR
1.5	(Chainage in Km)	CH. 196+120 TO CH. 196+565 (LHS) IS LENGTH=445M & 200MM DIA CROSSING AT DESIGN CH. 196+565 IS LENGTH=54M, 200MM DIA AT DESIGN CH. 204+080 TO CH. 204+964 ON BOTH SIDE OF ROAD IS LENGTH=884M & CROSSING AT DESIGN CH. 204+080 IS LENGTH=60M, 200MM DIA AT CH. 205+795 TO CH. 206+245 LHS IS LENGTH=450M AND ALONG CH. 205+610 TO CH. 206+245 RHS IS LENGTH= 635M & CROSSING AT DESIGN CH. 206+245 IS LENGTH=60M AND 150MM DIA MS WATER PIPE LINE AT DESIGN CH. 216+747 TO CH. 217+497 ON BOTH SIDE OF ROAD IS LENGTH=750M & CROSSING AT DESIGN CH. 217+497 IS LENGTH=60M 150MM DIA MS

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अधिसूची अभियन्ता  
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कलैक्ट्रेट परिसर, कासगंज



		WATER PIPE LAT DESIGN CH. 229+433 TO CH. 230+083 ON BOTH SIDE OF ROAD IS LENGTH=650M & CROSSING AT DESIGN CH. 230+083 IS LENGTH=54.50M	
1.6	Length in Meters	CH. 196+120 TO CH. 196+565 (LHS) IS LENGTH=445M & 200MM DIA CROSSING AT DESIGN CH. 196+565 IS LENGTH=54M, 200MM DIA AT DESIGN CH. 204+080 TO CH. 204+964 ON BOTH SIDE OF ROAD IS LENGTH=884M & CROSSING AT DESIGN CH. 204+080 IS LENGTH=60M, 200MM DIA AT CH. 205+795 TO CH. 206+245 LHS IS LENGTH=450M AND ALONG CH. 205+610 TO CH. 206+245 RHS IS LENGTH= 635M & CROSSING AT DESIGN CH. 206+245 IS LENGTH=60M AND 150MM DIA MS WATER PIPE LINE AT DESIGN CH. 216+747 TO CH. 217+497 ON BOTH SIDE OF ROAD IS LENGTH=750M & CROSSING AT DESIGN CH. 217+497 IS LENGTH=60M, 150MM DIA MS WATER PIPE LAT DESIGN CH. 229+433 TO CH. 230+083 ON BOTH SIDE OF ROAD IS LENGTH=650M & CROSSING AT DESIGN CH. 230+083 IS LENGTH=54.50M	
1.7	Width of available ROW	As Shown in the drawing	
	(a) Left side from center line towards increasing Chainage/ km direction	(different)	
	(b) Right side from center line towards increasing Chainage/ km direction	(different)	
1.8	Proposal to lay underground MS Water Pipeline	Along & Crossing the Carriageway	
	(a) Left side from center line towards increasing Chainage/ km direction		

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खण्ड कार्यलय उ०प्र० जल निगम (ग्रामीण)  
कौन्स्टेबल परिसर, क्रासगंज

	(b) Right side from center line towards increasing Chainage/ km direction	Along & Crossing the Carriageway	
1.9	Proposal to acquire land	N/A	
	(a) Left side from center line		
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is not to be acquired	Yes, As Per Drawing Attached	
	If not then where to lay underground MS Water Pipeline	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	4/6 Lane	
1.13	Proposed Number of lanes (6 lane with paved shoulders / 4/6/8 lanes)	4/6 Lane N/A	
1.14	Service road existing or not	Yes	
	If yes then which side		
	(a) Left side from center line	Yes	
	(b) right side from center line	Yes	
1.15	Proposed Service Road	N/A	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal of lay underground MS Water Pipeline is after the service road or between the service road and main carriageway	After the service road	
1.17	The permission for laying underground MS Water Pipeline shall be considered for approval/ rejection	For Approval	
	(i) Where the ROW is more than 45 m 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 2m 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 drain (e.g., highways in cutting 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 ear-marked (available ROW restricted to the toe of the embankment) for laying of cable/ ducts, the permission may be refused.	available	
1.18	No. of applicants on the same stretch	Single Applicant	
1.19	Whether the case of multiple licenses	No	
1.20	If so, furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	
1.21	If crossings of the road involved. If yes it shall only be through trench – less technology	Yes, through HDD Trenchless Technology	
		Yes	
2	Documents/ drawing enclosed with the proposal.	No	
2.1	Cross-section showing the size of trench for open trenching		

अधिशाली अभियन्ता  
निर्माण खण्ड, उ०प्र० जल निगम (ग्रामीण)  
अधिशाली अभियन्ता  
कार्यालय उ०प्र० जल निगम (ग्रामीण)  
कलकत्ता परिसर, कसगंज



	method.		
2.2	Cross section showing the size of pit and location of Ms Water Pipeline for HDD method.		
2.3	Strip plan/ Route Plan showing the MS Water Pipeline, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersection, cross drainages works etc.	Shown in drawing ✓	
2.4	Methodology for laying of underground MS Water Pipeline.	Shown in drawing ✓	
2.4.1	Laying of underground MS Water Pipeline along the National Highway through Open trenching method. or trench less method.	Enclosed ✓	
2.4.2	Horizontal Direction Drilling (HDD) Method for crossing of National Highway.	Through HDD trenchless Method	
2.4.3	Laying of underground MS Water Pipeline through CD works and method of laying (whether to be hung outside parapet).	Yes, through HDD trenchless method N/A ✓	
3.	Draft License Agreement signed by two witnesses		
4	Performance Bank Guarantee	Yes ✓	
4.1	Confirmation of BG has been obtained as per NHAI guidelines	BG Shall be submitted as per NHAI/ MORTH Guidelines ✓	
5	Affidavit / Undertaking from the Applicant for		
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	NO Enclosed	
5.3	Confirming all standards condition of NHAI guidelines.	Yes Enclosed ✓	
5.4	Shifting of PNG/OFC/ Cables as and when required by NHAI	Yes Enclosed ✓	
5.5	Shifting due to 6 Lanning / widening of NH	Yes Enclosed ✓	
5.6	Indemnity against all damages and claims	Yes Enclosed ✓	
5.7	Traffic movement during laying of PNG/OFC/ Cables to be managed by the applicant.	Yes Enclosed ✓	
5.8	If any claim is raised by the concessionaires, then the same has to be paid by the applicant.	Yes Enclosed ✓	
5.9	Certificate for 6 – laning from the applicant in the 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	Power of Attorney in favour of authorized signatory	Yes Enclosed ✓	
7	Copy of DOT license	N/A	
8	Certificate from the Project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.RW/NH-33044/17/2000/S&R dated 29.09.2000 and NHAI guidelines issued vide No. NHAI/OEC/2k/Vol II dated: 07.11.2000 and Ministry Circular No. RW/NH33044/27/2000 S&R dated: 21.03.2006.	Yes Enclosed ✓	
8.2	Certificate for 4 – laning from PD in the following format. (a) Where feasibility is available “I do certify that there will be no hindrance to existing 4- laning based on the feasibility report considering proposed structures at the said location”.	Existing 4/6-Lane Yes Enclosed ✓	
9	The agreement fee shall be charged.	Yes Enclosed	

अधिशायी अभियन्ता  
खण्ड, उ०प्र० जल निगम (ग्रामीण)  
कासगंज

अधिशायी अभियन्ता  
खण्ड कार्यालय उ०प्र० जल निगम (ग्रामीण)  
कलेक्ट्रेट परिसर, कासगंज

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 the right to lay cable/ duct has also been granted as a right of way to the concessionaire under the concession agreement for up- gradation of ..... section from km ..... of NHAI No ..... on build operate and transfer basis and therefore, the licensee shall honor the same.	N/A	
11	Who will supervise the work of laying of PNG/OFC/ cable	"Uttar Pradesh Jal Nigam Kasganj"✓	
12	Who will ensure that the defects in road portion after laying of PNG/OFC/ Cable are corrected and if not corrected then what action will be taken	"Uttar Pradesh Jal Nigam Kasganj"✓	
13	Who will pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire	"Uttar Pradesh Jal Nigam Kasganj"✓	
14	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® dated 22.11.2016 as referred in Para 4 above is enclosed or not.	No	

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निर्माण खण्ड, उ०प्र० जल निगम (ग्रामीण)



Authorized Signatory  
("Uttar Pradesh Jal Nigam Kasganj")

अधिकासी अभियन्ता  
खण्ड — निर्माण उ०प्र० जल निगम (ग्रामीण)  
तक्रेट परिसर, कासगंज

Project Director  
NHAI-PIU, Aligarh



47.00M TOTAL ROW  
23.50M 23.50M

NH-34 (OLD NH-91)

TO ALIGARH

NHAI ROW

3.50M WIDE ROAD TO VILLAGE BHADWAS  
CH. 196+120

PIT AT DESIGN  
CH. 196+120

LHS

1.0M

PROPOSED 200MM DIA  
MS WATER PIPE LINE

1.0M

NHAI ROW

CH. 196+503

LHS

NHAI ROW

PIT AT DESIGN  
CH. 196+565

PROPOSED 200MM DIA  
MS WATER PIPE LINE

TO KANPUR >>

27.00M 27.00M  
54.00M TOTAL ROW

NHAI ROW

RHS

NHAI ROW

RHS

PIT AT DESIGN  
CH. 196+565

CH. 196+503

3.50M WIDE ROAD TO VILLAGE NAGLA

NHAI ROW

2.00M WIDE EARTHEN SHOULDER  
1.50M WIDE PAVED SHOULDER  
7.0M WIDE MAIN CARRIAGEWAY  
0.50M WIDE KERB SHOULDER  
4.0M WIDE MEDIAN  
0.50M WIDE KERB SHOULDER  
7.0M WIDE MAIN CARRIAGEWAY  
1.50M WIDE PAVED SHOULDER  
2.00M WIDE EARTHEN SHOULDER

CH. 196+210  
MEDIAN CUT  
CH. 196+180

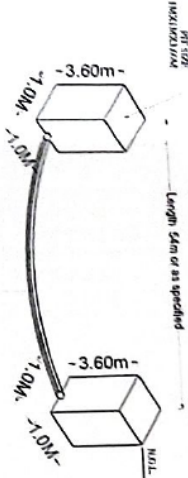
CH. 196+120 TO 196+565 (LHS) = 445m.

AT CROSSING CH. 196+565 = 54m.

HDD METHOD OFC

RIGHT OF WAY

CHAINAGE



# "UTTAR PRADESH JAL NIGAM KASGANJ"

SUBJECT

STRIP PLAN SECTION OF LAY  
UNDERGROUND MS WATER PIPE  
LINE, BY HDD METHOD ALONG THE  
NATIONAL HIGHWAY SHOWING  
DETAILS OF RIGHT OF WAY (ROW)

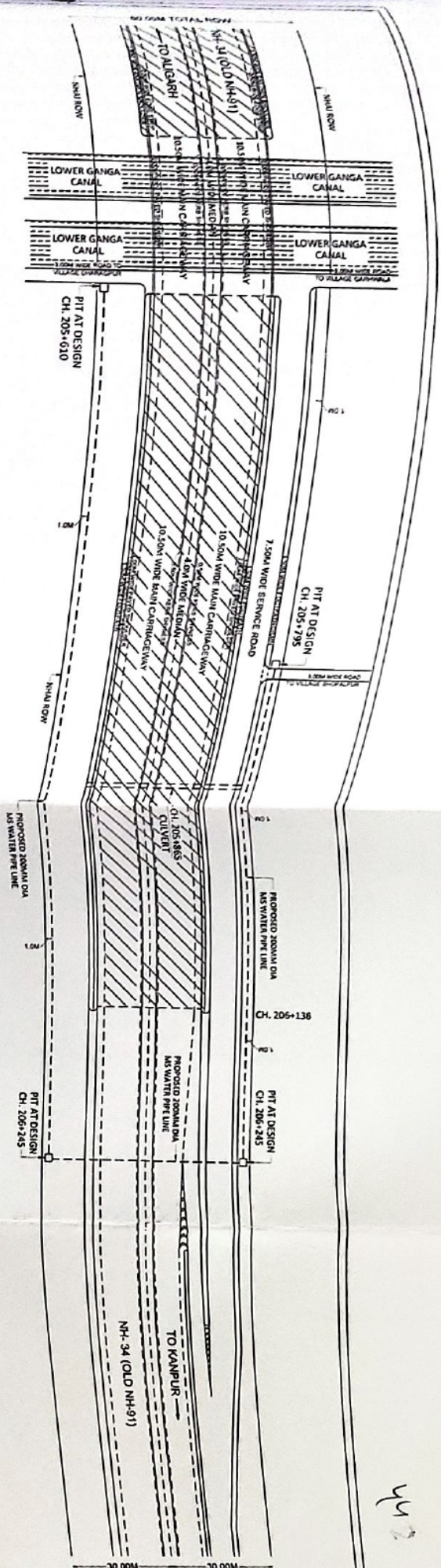
- A ROUTE
- B ROUTE
- C ---
- D ROW
- E CH.

- # "UTTAR PRADESH JAL NIGAM KASGANJ"

UTTAR PRADESH JAL NIGAM VASCOI	DATE, MAY 2015	PROJECT DIRECTOR PIU-NHAI, ALIGARH
SCALE - AS SHOWN		

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND "UTTAR PRADESH JAL NIGAM KASGANJ" FOR 200MM DIA OF MS WATER PIPE LINE FROM ALONG CH. 204+080 TO CH. 204+964 ON BOTH SIDE OF ROAD IS LENGTH=884M & CROSSING AT DESIGN CH. 204+080 IS LENGTH=60M ON ALIGARH - KANPUR ROAD, NATIONAL HIGHWAY, NEW NH-34 (OLD NH-91), IN THE STATE OF UTTAR PRADESH.)





- (A) ROUTE — ALONG CH. 205+795 TO CH. 206+245 LHS IS LENGTH=450M  
 AND ALONG CH. 205+610 TO CH. 206+245 RHS IS LENGTH= 635M  
 (B) ROUTE — AT CROSSING CH. 206+245=60m.  
 (C) ——— HDD METHOD OFC  
 (D) ROW — RIGHT OF WAY  
 (E) CH. — CHAINAGE

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND "UTTAR PRADESH JAL NIGAM KASGANJ" FOR 200MM DIA OF MS WATER PIPE LINE FROM ALONG CH. 205+795 TO CH. 206+245 LHS IS LENGTH=450M AND ALONG CH. 205+610 TO CH. 206+245 RHS IS LENGTH= 635M & CROSSING AT DESIGN CH. 206+245 IS LENGTH=60M ON ALIGARH - KANPUR ROAD, NATIONAL HIGHWAY, NEW NH-34 (OLD NH-91), IN THE STATE OF UTTAR PRADESH.)

# "UTTAR PRADESH JAL NIGAM KASGANJ"

SUBJECT STRIP PLAN SECTION OF LAY UNDERGROUND MS WATER PIPE LINE BY HDD METHOD ALONG THE NATIONAL HIGHWAY SHOWING DETAILS OF RIGHT OF WAY (ROW)

SCALE - AS SHOWN

DATE - MAY. 2024

PROJECT DIRECTOR  
PIU-NHAI, ALIGARH











**उत्तर प्रदेश अधिरक्षक निगम (आयुक्त)**

**"UTTAR PRADESH ADHIRAKSHAK NIGAM"**

**SCALE - 50 CM TO 1 M**

**DATE - NOV 2023**

**क्र. १५३/२०२३**