



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. Of India)

क्षेत्रीय कार्यालय, 30प्र0(पूर्व) वाराणसी

Regional Office - U.P. (East), Varanasi

एस- 2/656, ए-3 बी, वरुणा विहार कालोनी, द्वितीय एवं तृतीय तल, वन प्लेस टावर
(जे0पी0 मेहता सीनियर सेकेन्डरी स्कूल के पीछे), सिकरौल, वाराणसी-221002 (30प्र0)

S-2/656, A-3B, Varuna Vihar Colony, 2nd & 3rd floor, one place Tower
(Behind J.P. Mehta Sr. Secondary School), Sikraul Varanasi-221002 (U.P.)

No. 14011/42/RO/UP(E)/2021/3896



दूरभाष/Phone : 91-542-2280243

: 91-542-2280372

ई-मेल/E-mail : rovaranasi1@gmail.com

: rovaransi@nhai.org

वेबसाइट/Website: www.nhai.org

Date: 08.02.2021

Invitation of public comments

Sub.: Proposal for granting Permission for underground crossing by HDD method of water supply pipeline (HDPE) of NH-128 (old NH-232), Tanda-Sultanpur Section at KM 22.063, KM 22.775 & KM 24.217 at Akbarpur & district-Ambedkar Nagar.

The EE, Construction Division, U.P. Jal Nigam-Ambedkar Nagar has submitted proposal through PIU-Raebareli letter No. 20157 dated 28.12.2020, for granting Permission for underground crossing by HDD method of water supply pipeline (HDPE) of NH-128 (old NH-232), Tanda-Sultanpur Section at KM 22.063, KM 22.775 & KM 24.217 at Akbarpur & district-Ambedkar Nagar at subject cited chainages/ stretch through HDD method.

2. From the submitted proposal, it is seen that the utility will be laid across the NH through trenchless (HDD) method and will be laid at the extreme edge of ROW at the depth of minimum 1.65m from surface of road at KM 22.063, KM 22.775 & KM 24.217. The width of ROW from centre line at the crossing/laying stretch location is 15 M on either side. In this connection, Executive Engineer, Construction Division, U.P. Jal Nigam-Ambedkar Nagar has undertaken that they will ensure all safety measures while executing the work.

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 Regional Officer, UP-East
National Highways Authority of India
S-2/656, A-3B, Varuna Vihar Colony,
2nd & 3rd Floor, One Place Tower,
Sikraul, Varanasi-221002
email ID: rovaransi@nhai.org

This issue with the approval of Regional Officer.

Encl: As above

(P.K. Srivastava)
Dy. General 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. Project Director, NHAI, PIU-Raebareli for obtaining final Receipt of Fee Deposition in 'Bharat Kosh' Portal.
4. Executive Engineer, Construction Division, U.P. Jal Nigam-Ambedkar Nagar for information.

कार्यालय अधिशासी अभियन्ता, निर्माण खण्ड उ०प्र० जल निगम, अम्बेडकरनगर।

पत्रांक 2409 / कार्य-23 / 205 दिनांक- 07/11/2020

सेवा में,

परियोजना प्रबन्धक PIU,
राष्ट्रीय राजमार्ग प्राधिकरण भारत सरकार,
म०न०-257, वार्ड न०-22, विष्णू नगर,
रायबरेली-229001.

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यालय, इकाई, रायबरेली
प्राप्ति संख्या 32649
फाइल संख्या 20-11-2020
दिनांक 20-11-2020

विषय :-

Proposal for permission for u/g crossing by HDD method of water supply pipe line (HDPE) at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232), Tanda - Sultanpur Section, Akbarpur & District- Ambedkar Nagar in the State of Uttar Pradesh.

महोदय,

उपरोक्त बिषयक आपके पत्र संख्या 12026/1/NHAI/PIU-Rbly/NOC/2020/19147 Date 31.08.2020 के द्वारा अनापत्ति प्रमाण हेतु रु० 31146.00 लाइसेंस फीस एवं रु० 12000.00 परफार्मेंस सिक्योरिटी बैंक गारण्टी के रूप में धनराशि की मांग की गई है जिसके संदर्भ में लाइसेंस फीस आपके द्वारा उपलब्ध कराये गये Current account of RPAO (NH), MOST, at Syndicate Bank, Hazratganj, Lucknow, Account No. - 85043020000077, IFSC Code - SYNB0008504 में जमा करा दिया गया है जिसका UTR No. UBINJ20305744895 Date 31-10-2020 (रसीद की छायाप्रति संलग्न) है तथा रु० 9000.00 परफार्मेंस सिक्योरिटी यूनियन बैंक आफ इण्डिया अकबरपुर अम्बेडकरनगर की बैंक गारण्टी न० 53760IGL0000320 Date 06-11-2020 मूलरूप में आपको इस अनुरोध कि साथ प्रेषित है कि टाण्डा सुल्तानपुर सेक्शन पर क्रासिंग की अनुमति प्रदान करने का कष्ट करें।

संलग्नक :-
1. यू०टी०आर० रसीद की छायाप्रति
2. बैंक गारण्टी मूलरूप में।

भवदीय
(विकार हुसैन)
अधिशासी अभियन्ता

पृ०सं० एवं दिनांक उपरोक्तानुसार।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. मुख्य अभियन्ता (अ०क्षे०) उ०प्र० जल निगम अयोध्या।
2. अधीक्षण अभियन्ता, निर्माण मण्डल उ०प्र० जल निगम अयोध्या।
3. श्री अमन यादव, सहायक अभियन्ता।

अधिशासी अभियन्ता

Sh. Gaurav Pandey
for n. a. pl.
26/11/20



कार्यालय - 05271-245002
मो० नं० - 8473942714

कार्यालय अधिशासी अभियन्ता, निर्माण खण्ड, उ० प्र० जल निगम, अम्बेडकरनगर

Email ID- eeupjn.cdambedkarnagar@gmail.com

Letter No. - 1689 / कार्य-23 / 144 Dated: - 31/07/2020

To

The Project Director PIU,
National Highways Authority of India,
H. No.257, Ward No. 22 Vishnu Nagar,
Raebareilly-229001.

Sub.: Proposal for permission for u/g crossing by HDD method of water supply pipe line (HDPE) at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232), Tanda - Sultanpur Section, Akbarpur & District- Ambedkar Nagar in the State of Uttar Pradesh.

Ref: Your letter no. 12026/1/NHAI/PIU-Rbly/NOC/2020/18608, dated 01.07.2020

Sir,

Please refer to your letter under reference vide which certain observations have been raised in respect of subject cited permission for laying u/g of water supply pipe line proposal.

The para wise compliance of observations is as under: -

- 1). Now Calculation corrected and amount become Rs. 31,146.00/- . Please Provide Bill/ demand note accordingly. License fee has been calculated as per para 5 of Ministry's Circular No. RW/NH-33044/29/2015/S& R (R) Dated 22.11.2016 and actual circle rate basis (copy enclosed).
- 2). There is no need of Bank guarantee due to pipe line laying to be done by horizontal drilling method (trenchless technology). methodology of HDD method was already provided.
- 3). As Per Point No. 2
- 4). As per SOP issued by NHAI HQ vide Policy Circular No. 14.19/2020 dated 06th January, 2020, the proposal has been uploaded on NHAI website "Right to Access" (Administration Id: NHAI RO East UP 2280372), and the processing fee of Rs.10,000/- has been deposited in "Bharatkosh" online and the receipt is submitted.

Therefore, you are requested to kindly accord your approval for the same so that we can laying u/g water supply pipe line along and across of NH as early as possible.

Encl.: As above

Yours faithfully,

(Vaqar Hussain)

Executive Engineer

Ref No. & Date as above

Copy -

- 1- Chief Engineer (Ayodhya Zone) UP Jal Nigam Ayodhya.
- 2- Superintending Engineer Construction Circle UP Jal Nigam Ayodhya

Executive Engineer



कार्यालय - 05271-245002
मो० नं० - 9473942714

कार्यालय अधिशासी अभियन्ता, निर्माण खण्ड, उ० प्र० जल निगम, अम्बेडकरनगर

Email ID- eeupjn.cdambedkarnagar@gmail.com

Letter No. UPJN/Ambedkar Nagar/186/कार्य-२/11 Dated: 22-01-2020

To

The Project Director,
NHAI, PIU,
Raebareli.

Sub.: Prososal to permission for u/g crossing by HDD method of water supply pipe line (HDPE) at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232), Tanda - Sultanpur Section, Tehsil-Akbarpur & District- Ambedkar Nagar in the State of Uttar Pradesh.

Sir,

We propose to underground crossing of water supply pipe line (HDPE) By HDD Method mentioned above subject. For the purpose of the above we are enclosing herewith the following documents:

1. Signed copy of license deed
 2. Checklist
 3. Annexure 'A' , 'B' & 'C'
 4. Undertakings
 5. Format for maintaining Records of permission granted for pipe line
 6. Drawings
 7. Methodology
 8. Affidavit
 9. Index Map
2. The water supply pipe line (HDPE) will be crossing at minimum depth of 1.65m and we assure you that necessary precautions will be adopted as per Standards & Guidelines during the execution of work.
3. You are requested to kindly accord your approval for the same so that we can crossing the water supply pipe line (HDPE) as early as possible.

Encl: 4 Sets

Sincerely Yours,

अधिशासी अभियन्ता निर्माण
उ० प्र० जल निगम
अम्बेडकरनगर
(Vaqar Hussain)
Executive Engineer
Uttar Pradesh Jal Nigam

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

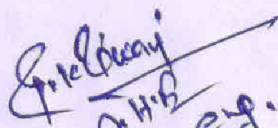
Ministry Circular No. RW/NH-33044/29/2015/S&R (R) Dated 22.11.2016.


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	Office of the Executive Engineer, Uttar Pradesh Jal Nigam, Construction Division, Ambedkar Nagar	
1.2	National Highway Number	NH-128 (Old NH-232)	
1.3	State	Uttar Pradesh	
1.4	Location	Tehsil- Akbarpur & District- Ambedkar Nagar.	
1.5	(Chainages in KM)	200mm dia at Ch.22.063 110mm dia at Ch.22.775 300mm dia at Ch.23.847 140mm dia at Ch.24.217	
1.6	Length in Meters	30.00m	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15m	
	(b) Right side from centre line towards increasing chainage/km direction	15m	
1.8	Proposal to lay the pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	NA	
	(b) Right side from centre line towards increasing chainage/km direction	NA	


अधिशारी अभयता नि०ख०
उ० प्र० जल निगम
अम्बेडकर नगर


अ. नि. नि. नि.
अ. नि. नि. नि.


प्रबन्धक (तकनीकी)
प० का० ई०, रायबरेली
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)



प्रबन्धक (तकनीकी)
प० का० ई०, रायबरेली
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

Annexure-'A'

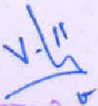
Subject: Proposal for permission for u/g crossing by HDD method of water supply pipe line (HDPE) at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232), Tanda - Sultanpur Section, Tehsil- Akbarpur & District- Ambedkar Nagar in the State of Uttar Pradesh.

Details regarding laying of water supply pipe line along & across of NH

1	a	Name of company asking for permission	Office of the Executive Engineer, Uttar Pradesh Jal Nigam, Construction Division,
	b	Full address	Office of the Executive Engineer, Uttar Pradesh Jal Nigam, Construction Division, Ambedkar Nagar
	c	Details and purpose of Crossing/laying the cable	Crossing water supply pipe line
	d	Any other details regarding laying	
		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 cable/pipe is not laid along the road	
	a	Name of Road	Tanda - Sultanpur Road
	b	Category of Road (To be ascertained From K.M. stone road side)	Crossing at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232)
	c	Width of the Road	
		1. Formation width Measured from Earthen Blank	1.0m
		2. Black Topped carriageway width	10.00m
		3. Road Boundary (ROW)	30.00m


अभिषाषी अभियन्ता नि०ख०
उ० प्र० जल निगम
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		4. Location of cable laying along the roadside or crossing on to be Mentioned	Tehsil- Akbarpur & District- Ambedkar Nagar
3		Details to be supplied on along the drawing	Yes
4		Geographic' s of the cable rule	As per guidelines
	1.	Dimension of cable trench	
	2.	Dimension of Cable/HDPE/Protection Pipe	200mm dia at Ch.22.063 110mm dia at Ch.22.775 300mm dia at Ch.23.847 140mm dia at Ch.24.217
	3.	Size of optical fiber Telecom Transmission Cable	NA
	4.	Right of Way	30.00m
5	1.	This is certify that no Govt. Road Land shall be occupied by UP, Jal Nigam, CD, Khalilabad except for purpose of crossing/laying of water supply pipe line/ HT cable.	Agreed
	2.	This is to that work shall be in accordance with the Govt. Rules And regular in Force from time and binding to UP, Jal Nigam, CD, Khalilabad.	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



 अधिशासी अभियन्ता नि०स०
 उ० व० जल निगम
 अम्बेडकर नगर

Annexure-'B'

Information to be furnished along with the proposal for crossing/laying of Telecom cable / OFC cable/ electrical cable / pipe line /ducts etc. at the National Highway/Expressway:

Pertains to permission for u/g crossing by HDD method of water supply pipe line (HDPE) at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232), Tanda - Sultanpur Section, Tehsil- Akbarpur & District- Ambedkar Nagar in the State of Uttar Pradesh.

1	Exact location of crossing With Chainage of National Highway And Right-of-Way of NHA1 at crossing	200mm dia at Ch.22.063 110mm dia at Ch.22.775 300mm dia at Ch.23.847 140mm dia at Ch.24.217
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 crossing in NH/Expressway by trenchless Technique.	Yes
4	Crossing details: Plan & cross-section drawing showing depth of crossing at a minimum of 1.65 m 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

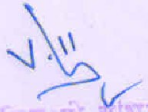

अविभागी अभियन्ता निम्न
उ.प्र. जल निगम
अम्बेडकर नगर

Annexure-'C'

Conditions for the agencies seeking permission for laying/crossing Telecom cable / OFC cable/ electrical cable / pipe line /ducts etc. on Highway/Expressway that are under NHAI.

Sub.: Proposal for permission for u/g crossing by HDD method of water supply pipe line (HDPE) at Km.22.063, Km.22.775, Km.23.847 & Km.24.217 on NH-128 (Old NH-232), Tanda - Sultanpur Section, Tehsil- Akbarpur & District- Ambedkar Nagar in the State of Uttar Pradesh.

1. The casing pipeline should cross the NH-128 (Old NH-232) at normal to it.
2. Casing pipeline crossing should not be near to the existing structure.
3. For laying casing pipes, horizontal core drilling/boring method should be used crossing by open trenching method will not be permitted.
4. The casing pipe shall be of steel or cemented and concreted and end casing pipe shall be sealed after laying pipeline so its dose not act as darling path.
5. The casing pipe shell is laid underground in full land width of NH-46.
6. The top of casing pipeline should be at depth of 1.65 below the surface of road subject to being at last 0.3 your own risk and invert.
7. Any damaging during the crossing of pipe line to existing line (Gas Pipeline, water Supply Line, electric or agency other line) should be got repaired immediately at the agency's own risk and cost.
8. Necessary precaution should be taken to avoid accident during crossing work.
9. Cautionary board where required should be kept on site before starting the work of laying pipes.
10. 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.
11. Before starting the work, prior written information by registration post AD should be given to NHAI.
12. If NHAI consider it necessary in the future to remove the 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.
13. NHAI does not guarantee the preservation of agencies. Property form any type of damage that may occur due to road work carried out at a later date.
14. If any accident is occur during the execution or completion of work by the agency, the completed responsibility shall be fully on the head of agency.
15. In future, at the time of widening the road or any work of NHAI, the line shall have to be remove / shifted by the agency at their own cost without claim of compensation within 60 days.
16. 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.


अविशारी कामयन्ता नि०८०
८० प्र० जल नियम
अम्बेडकर नगर



कार्यालय - 05271-245002
मो० नं० - 9473942714

कार्यालय अधिशासी अभियन्ता, निर्माण खण्ड, उ० प्र० जल निगम, अम्बेडकरनगर Email ID- eeupjn.cdambedkarnagar@gmail.com

Methodology for Crossing of Road by Horizontal Directional Drilling (HDD) Method

1. Non-digging technology is a new technology of underground piping developed in the recent years. Using this technology, we can lay, fix, change and detect the underground pipeline without digging. The technology has the advantages of no damage of environment, no dirt-pollution, no interruption traffic, no break of pavement structure, high laying precision, short working period and high safety of construction.
2. The technology can be widely used for laying, changing and detecting the underground canals, which go through pavements (National Highways/ Roads), railway lines, river lakes, streets and buildings. The available field includes electricity, telecommunication, water supply, sewage, cable TV, ADSL and other piping divisions.
3. Horizontal Directional Drilling (HDD) is a trenchless technology that has the capacity to install a wide variety of pipe materials/ water supply pipe line (HDPE) into the ground. This technique allows for great design flexibility as installation paths, or bore paths, may be curved or straight, with the path changing direction and depth to avoid subsurface obstacle.
4. The water supply pipe line (HDPE) shall be laid as per National Standards. The water supply pipe line (HDPE) will be laid at a minimum cover depth of 1.65m to 2.50 meter through HDD method in order to avoid disruption of traffic and to avoid in convenience to public at large.

Continue 2/

अधिशासी अभियन्ता नि०ख०
उ० प्र० जल निगम
अम्बेडकर नगर