

Dated: 11.02.2022

Invitation of public comments

**Sub.:** Proposal for NOC permission for crossing by HDD method of 16" dia LPG pipeline along with OFC at Km.135.516 of NH-96 at village -Rajapur, Tehsil -Soraon & District -Prayagraj in the state of Uttar Pradesh - Reg.

2. M/s IHB Limited has submitted the proposal for crossing of underground 16" dia LPG pipeline OFC (Optical Fiber Cable) through trenchless HDD method at Km.135.516 of NH-96 at village -Rajapur, Tehsil -Soraon in the State of Uttar Pradesh to Chief Engineer (NH), PWD, Lucknow for consideration.

2. The above proposal has been examined in this office in light of Ministry's guidelines issued vide OM No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016. 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 the above, comments of the public on the above application (checklist enclosed) is invited to the below mentioned address:

The Chief Engineer - Regional Officer,  
Ministry of Road Transport & Highways,  
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,  
Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,



(Mohd. Zaid)

Assistant Executive Engineer  
For Chief Engineer-Regional Officer

**Copy to:**

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), Public Works Department, Nirman Bhavan, 96, M. G. Marg, Lucknow - 226 001.



(Mohd. Zaid)

Assistant Executive Engineer  
For Chief Engineer-Regional Officer

### CHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of Gas Pipe Line in the land along National Expressway vested with NHAI.

- Relevant circulars of Ministry of Road Transport and Highways

Circular No. NH-III/P/66/76 dated 18/19.11.1976

Circular No. RW/NH-III/P/66/76 dated 11.5.1982

Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993

Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995

Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999

Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003

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

Check list for getting approval for laying of Gas Pipe Line on NH land (To be filled by the PIU)

The permission for laying of Gas Pipe Line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above,

Carrying of sewage/gas pipelines on highway Bridges shall not be permitted as Furnes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.

Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge.

Guidelines for processing the proposal for laying of utility line in the land along National Highways vested with NHAI/PWD/BRO.

| General Information |   |   |
|---------------------|---|---|
| 1                   | Name and Address of the Applicant/Agency                                  | IHB Private Limited, CCO, 1st Floor, Vishwasheel Complex, B-2/6, Vibhuti Khand, Gomti Nagar, Lucknow-226010.                              |
| 2                   | National Highway Number   | NH-96   |
| 3                   | State   | Uttar Pradesh   |
| 4                   | Location  | Between Km Design Chainage No. 135 & 136 of NH-96 at NH Km 135+516 (Design Chainage) in Village Rajapur Tehsil Soraon District Prayagraj. |
| 5                   | Chainage in km  | Crossing of NH-96 at NH Km 135+516 (Design Chainage)  |
| 6                   | Length in Meters  | 36.57 Meters  |
| 7                   | Width of available ROW in both side                                       | 36.57 Meters  |
| 8                   | (a) Left side from center line towards increasing chainage/ km direction  | 21.35 Meters  |
|                     | (b) Right side from center line towards increasing chainage/ km direction | 15.22 Meters  |
| 9                   | Name of Highway authority of NHAI/PWD/BRO                                 | National Highway Division-I, UPPWD, Prayagraj.  |
| 10                  | Highway Administration address  | Executive Engineer, National Highway division-I, UPPWD, Prayagraj-211002.   |

Assistant Engineer  
N. H. Div-I, P.W.D.  
PRAYAGRAJ

Executive Engineer  
N. H. Division-I, P.W.D.  
Prayagraj



| Sr. No.  | Item   | Measurement observation as per site condition | MoRTH Norms   | Weather complying with MoRTH Norms (Y/N) |
|----------|--|---|---|--|
| 1        | Details of already laid services, if any, along the proposed route                                       | NA  | Enclosed  | -  |
| 2        | Whether up-gradation of the stretch in near future is proposed or not                                    | Not   | -   | -  |
|          | (a) If yes, provision of utility adversely affect the plan of up-gradation                               | Not applicable                                | No affect plan of up-gradation  | -  |
| <b>3</b> | <b>Laying of the utility service along the National Highways.</b>  |   |   |  |
| 3.1      | Location of the proposed utility service along the stretch   | Not applicable                                | Utility Duct/ beyond the toe line of the embankment and drains and close to the extreme edge of the RoW | -  |
| 3.2      | Depth of top of utility service from ground level  | Not applicable                                | 0.6 meter   | -  |
| 3.3      | Mechanism for crossing water channel   | Not applicable                                | Through utility duct (if provision exists) or beneath the bed of water channel                          | -  |
| 3.4      | Whether ROW is restricted in this stretch?   | Not applicable                                | -   | -  |
| 3.4.1    | If yes, whether provision of land acquisition is required to lay utility                                 | Not applicable                                | -   | -  |
|          | (a) If yes, whether undertaking for land acquisition along will relevant L.A. Details has been furnished | Not applicable                                | -   | -  |
| 3.4.2    | Width of concrete duct, if utility services are proposed to be laid in concrete ducts.                   | Not applicable                                | Not less than one lane  | -  |
| <b>4</b> | <b>Laying utility services across to N.H.</b>  |   |   |  |
| 4.1      | Whether Existing drainage structures is allowed to carry the utility lines.                              | No  | Not to be allowed   | -  |
| 4.2      | Proposed crossing of utility service.  | Liquefied Petroleum Gas Pipeline & OFC        | Perpendicular to NH   | Yes                                      |
| 4.3      | Type of casing pipe/conduit carrying the utility line.   | Yes   | Steel, cast iron or reinforced cement concrete and have adequate strength                               | Yes                                      |

Assistant Engineer  
N. H. Division-I, P.W.D.  
Prayagraj

Executive Engineer  
N. H. Division-I, P.W.D.  
Prayagraj

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|----------|--|---|---|-----|
| 4.4      | Whether ends of the casing/conduit pipe are sealed from the outside.   | Yes   | Sealed  | Yes |
| 4.5      | Length of casing/conduit pipe crossing N.H.  | 76.00 meters<br>(Only Carrier pipe by HDD Method) | Extend from drain to drain in cuts and toe to toe of slope in the fills               | Yes |
| 4.6      | Depth of top of the casing/conduit pipe.   | Min 1.5 m<br>(Only Carrier pipe by HDD Method)    | At least 1.2 m below the top of subgrade  | Yes |
| 4.7      | Crossing method in case of CC pavement.  | Trenchless method                                 | Only boring method (HDD)  | Yes |
| 4.8      | Horizontal and vertical clearances in case utilities are allowed overhead.   | Yes   | In accordance with IRC codes  | --  |
| <b>5</b> | <b>Document/ Drawings enclosed with the proposal.</b>  |   |   |     |
| 5.1      | Cross-Section showing the size of trench for open trenching method   | NA  | Enclosed, if applicable   | -   |
|          | (a) Trench width   | NA  | More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe  | -   |
|          | (b) Filling of trench  | NA  | As per Ministry guidelines vide letter No. RW/NH-34044/ 29/2015/S&R/ dated 22.11.2016 | -   |
|          | (c) Location of trench   | NA  | Extreme edge of the ROW   | -   |
| 5.2      | Cross-Section showing the size of pit and location of conduit for HDD method   | Drawing Enclosed                                  | Enclosed, If applicable   | Yes |
| 5.3      | Strip plan/ Route plan showing utility line, Chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc. | Drawing Enclosed                                  | Enclosed  | Yes |
| 5.4      | Plan and profile drawing of stretch showing Cross-Section of road at 20 m distance along with ROW and Proposed utility.  | NA  | Enclosed  | -   |

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N. H. Div-I, P.W.D.  
PRAYAGRAJ

Executive Engineer  
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|-----------|--|--|--|-----|
| 6         | Methodology for laying of utility line   | Enclosed                                       | Enclosed   | Yes |
| 7         | Draft license Agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses | Enclosed                                       | Enclosed   | Yes |
| 8         | License fees in favor of MoRTH RPAO Lucknow.   | Will be submitted as and when informed by NHAI | As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R) dated 22.11.2016 | Yes |
| 9         | Whether Bank Guarantee has been obtained   | Will be submitted as and when informed by NHAI | As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R) dated 22.11.2016 | Yes |
|           | (a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines.   | Will be submitted as and when informed by NHAI | -  | Yes |
| <b>10</b> | <b>Affidavit / Undertaking from the Applicant for the following is to be furnished</b>   |  |  |     |
| 10.1      | Undertaking for not to Damage to other existing utility, if damaged then to pay the losses either to NHAI or to the concerned agency.          | Enclosed                                       | Enclosed   | Yes |
| 10.2      | Undertaking for Renewal of Bank Guarantees and when asked by NHAI/MoRTH.   | Enclosed                                       | Enclosed   | Yes |
| 10.3      | Undertaking for Confirming all standard condition of MoRTH/NHAI guidelines.  | Enclosed                                       | Enclosed   | Yes |
| 10.4      | Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.   | Enclosed                                       | Enclosed   | Yes |
| 10.5      | Undertaking for indemnity against all damages and claims   | Enclosed                                       | Enclosed   | Yes |
| 10.6      | Undertaking for management of traffic movement during laying of utility line without hampering the traffic.                                    | Enclosed                                       | Enclosed   | Yes |

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N. H. Div-I, P.W.D.  
PRAYAGRAJ

Executive Engineer  
N. H. Division-I, P.W.D.  
Prayagraj

|      |   |          |          |     |
|------|---|----------|----------|-----|
| 10.7 | Undertaking that If any claim is raised by the Concessionaire/ contractor then the same has to be paid by the applicant.  | Enclosed | Enclosed | Yes |
| 10.8 | Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration. | Enclosed | Enclosed | Yes |

The Right of the way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 21.35 m at RHS and 15.22 m at LHS towards increasing chainage of NH (From center of ROW to edge of ROW towards proposed utility).

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

गौरव सिंह / Gaurav Singh  
 बरिष्ठ प्रबंधक (परियोजना) / Senior Manager (Projects)  
 आई.एच.पी. प्राइवेट लिमिटेड / IHB Private Ltd.  
 कन्द्रीय निर्माण कार्यालय / Central Construction Office  
 प्रथम तल / First Floor, विश्वास कम्प्लेक्स / Vishwasheel Complex  
 बी-2/6, विभूति खण्ड, गौरीनगर, लखनऊ-226010  
 B-2/6, Vibhuti Khand Gomti Nagar, Lucknow-226010

Assistant Engineer  
 N. H. Div-I, P.W.D.  
 PRAYAGRAJ

Verified by  
 Executive Engineer,  
 Executive Engineer  
 NH Division-I, P.W.D.  
 Prayagraj