

# 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 (उत्तराखण्ड) - मकान नं-58/37, बलबीर रोड, देहरादून- 248001

Regional Office (Uttarakhand) - House No.-58/37, Balbir Road, Dehradun- 248 001

Phone : 0135-2669752 & 62 E-mail : routtarakhand@nhai.org Website : www.nhai.gov.in



/NHAI/RO-UKD/2014/ 12111

22/04/2022

### Invitation of Public Comments

**Sub:-Balance work of 4-laning of Haridwar-Dehradun Section from Haridwar Design Ch. 209+100 to Design Ch.216+824 of NH-58 and from Design Ch. 188+324 to Laltappar Design Ch.181+100 of NH-72 (Pkg-I)**

**S.H:- Proposal submitted by M/s GAIL Gas Limited for Seeking Permission/NOC for laying of 8" dia Steel Pipeline along the road on the edge of service road from Ch.187.512 to Ch.187.872 (LHS) of NH-72 (New NH-07) for a total length of 360m by open trench method-reg.**

The proposal is regarding permission for laying of a Public Utility "City Gas Distribution (CGD)" Steel Gas Pipeline of 8"NB along the road on the edge of service road from Ch.187.512 to Ch.187.872 (LHS) of NH-72 (New NH-07) for a total length of 360m by open trench method in the State of Uttarakhand submitted to this office by PD, PIU-Vasant Vihar vide letter no. NHAI/PIU-VSNT VHR/Retail Outlet/2021/2159 dt. 20.04.2022 (Copy attached)

2. The proposed locations of laying of gas pipeline are as hereunder:

Sl. No.	Chainage in Km.			NH	Length (in m)	Methodology of laying Pipeline in this stretch	Remarks
	From	To	Side				
1.	187.512	187.872	LHS	72	360	Open Trench Method on the extreme edge of service road in a width of 0.7m	Along the road ROW is limited in this stretch

The Pipeline would be laid in the proposed alignment at the edge of service road by Open Trench Method (c/s attached) at a depth of 4 to 5 meter against the Ministry Stipulation of minimum 1.20m below the Ground Level.

4. As per MoRTH Guidelines no. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administrator will make available the subject proposal for 30 days in the public domain for seeking public comments/objections (on the ground of public inconvenience, safety and general public interest).

In view of above, comments/objections of the public on the above proposal is invited to the below mentioned address, which should reach by this office within 30 days from the date of uploading beyond which no comments shall be entertained.

The Regional Officer,  
Regional Office-Uttarakhand  
National Highways Authority of India  
(Ministry of Road, Transport & Highways)  
House No.-58/37, Balbir Road, Dehradun-248001

Yours faithfully,

(C.K Sinha)

CGM (Tech.) cum RO-Uttarakhand

Encl: As above

Copy to:

- 1) Web Admin-NHAI HQ, New Delhi:- with request for uploading on the NHAI website.
- 2) Senior Technical Director, NIC :- with request for uploading on the Ministry's Website.
- 3) PD, PIU-Vasant Vihar- for information & suitable necessary action

मुख्यालय: प्लॉट सं. जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110075, फोन : 91-11-25074100/200  
H.O.: Plot No. G-5 & 6, Sector - 10, Dwarka, New Delhi-110075, Tel.: 91-11-25074100 / 200



## भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

### National Highways Authority of India

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

परियोजना कार्यान्वयन ईकाई-वसन्त विहार, (देहरादून)

Project Implementation Unit-Vasant Vihar (Dehradun)

मकान सं० 171, फेज-I, वसन्त विहार, देहरादून- 248006

House no.171, Phase-I, Vasant Vihar-Dehradun - 248006

दूरभाष/Phone : 0135-2760001

ई-मेल/E-mail : piuvasantvihar@nhai.org

वेबसाइट/Website : www.nhai.gov.in



भारतमाला  
प्रगति के पथ पर अग्रसर

NHAI/PIU-VSNT VHR/Retail Outlet/2021/ 2159

Date: 20.04.2022

सेवा में,

क्षेत्रीय अधिकारी-उत्तराखण्ड,  
भा0रा0रा0प्रा0, क्षेत्रीय कार्यालय,  
58/37, बलबीर रोड, देहरादून।

Sub: Construction of 8" dia Haridwar-Rishikesh-Dehradun Gas Pipeline (HRDPL) parallel to NH-72 & NH-58 (Within NH ROW) - request to lay pipeline by open trench method on the edge of service road from NH-72 Ch.187.872 to 187.512 (LHS).

Ref:

- GAIL (India) Ltd., Dehradun letter no. GAIL/HRDPL/PROJ/100/22 dt.18.04.2022.
- PIU Vasant Vihar (Dehradun) letter no.NHAI/PIU-VSNT VHR/22080/Misc./2007/2108 dt. 11.04.2022.
- GAIL (India) Ltd., Dehradun letter no. GAIL/HRDPL/PROJ/100/22 dt.08.04.2022.

Sir,

Please refer letter dated 08.04.2022 mentioned above, vide which GAIL (India) Ltd., has submitted the proposal for laying 8" dia Haridwar-Rishikesh-Dehradun steel gas pipeline by open trench method on the edge of service road from NH-72 Ch.187.872 to 187.512 (LHS), in reference of meeting held under the chairmanship of Chief Secretary of GoU.

2. The said proposal has been got examined through the assigned Supervision Consultant, M/s Chaitanya Projects Consultancy Pvt. Ltd for all aspects in totality i.e. site conditions and drawings in commensurate to ministry norms and thereby to this effect, supervision consultant submitted vide mail dated 20.12.2021 (Attached) that the proposal as submitted has been reviewed & following observations are as below-

- The total length for laying of Gas Pipeline the 8" dia gas pipeline is around 360 metres.
- The laying of Gas Pipeline shall be made by cutting part of the service road from 500 mm to 700mm on LHS.
- The laying of Gas Pipeline shall be made to the best possible location in the extreme available land. There is an irrigation Canal at the edge of ROW.
- The agency has ensured that all necessary safety measures shall be adopted during the work.
- The agency has also submitted the cross section for restoration work which has reviewed by us and found in order.

3. It is to informed that the Chief Secretary of GoUK during recent meeting on 05.04.2022 had directed to provide the requisite approval from Highway Administration to Gail (India) Ltd. for work of laying remaining steel pipeline through open trench method with a condition that the pipeline laying work will be carried out in phase wise manner (i.e. work of laying pipeline should be carried out in a length of 50m which will be backfilled as per approved methodology on the same day/night). It has also directed that NHAI should provide the approval to Gail (India) Ltd. on the basis of way of work in accordance with aforesaid condition in future.

4. In this regard, a joint site was also held on 06.04.2022 by the representatives of NHAI & GAIL (India) Ltd vide which it was observed that applicant has laid the steel gas pipeline at higher depth of 1.6m by HDD methodology. According to applicant open trench method should be proposed instead of continuation of HDD method due to the presence of Irrigation Canal for remaining work of laying steel pipe.

Contd.2.

5. Subsequently, PIU Vasant Vihar has informed to applicant vide letter dated 11.04.2022 that GAIL Gas Ltd has also submitted the proposal, wherein the pipeline at Ch.187.500 to Ch.188.325 would be safely laid in the proposed alignment by HDD method at higher depth of 4-5 m, without interfering the other underground utilities. Therefore, it is requested to submit the revised proposal for laying gas pipeline on extreme edge of ROW by HDD method at greater depth of 4-5 m to avoid damage to Irrigation Canal and functional service road.

6. In this regard, Gail (India) Ltd. vide letter dated 18.04.2022 has intimated that their agency M/s Corrttech International had attempted to lay pipeline trenchless method at said location by deploying HDD rigs of 45T & 100T capacity in the month of July 2021 but couldn't succeed due to presence of heavy boulders in the sub-soil strata. Hence, it is requested to provide approval for laying remaining steel pipeline through open trench method.

In view of above, the subject proposal is herewith recommended for seeking approval from Highway Administration for laying remaining steel pipeline through open trench method in accordance with the Ministry's guidelines.

स-धन्यवाद।

संलग्नक :- उपरोक्तानुसार।

भवदीय

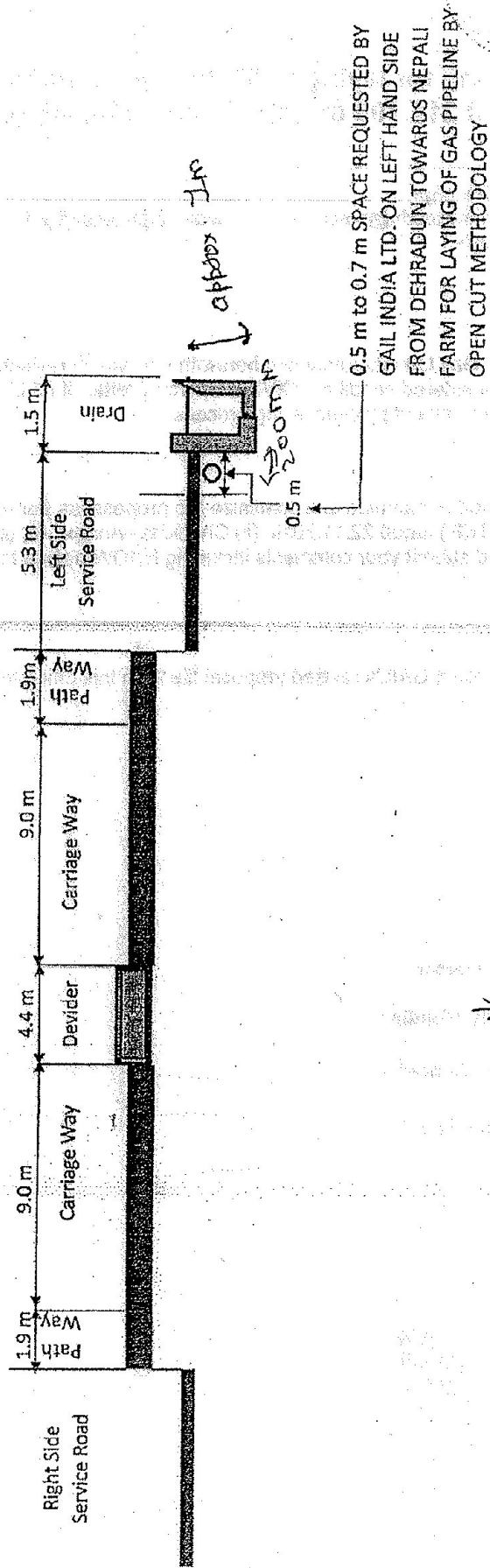
(पंकज कुमार मौर्य)

महाप्रबन्धक (तक0) सह परियोजना निदेशक  
पी0आई0यू0-वसन्त विहार (देहरादून)।

# HARIDWAR RISHIKESH DEHRADUN GAS PIPELINE PROJECT (HRDPL)

DEHRADUN

Max. depth 1.6m  
105+506



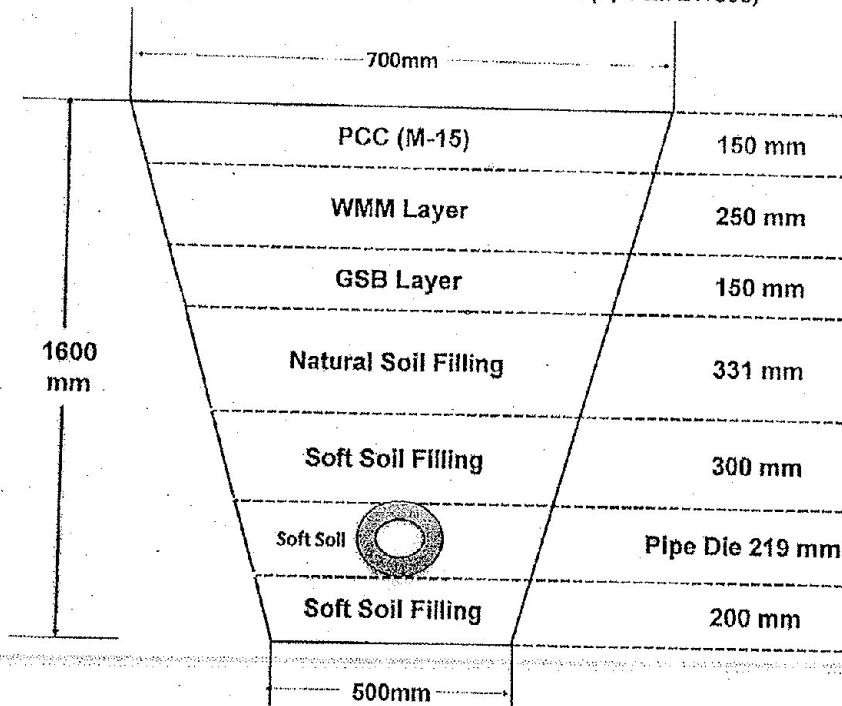
PROPOSED DRAWING TO LAY THE GAS PIPELINE

FROM NH Ch. 187+872, P/L Ch.24+506 to NH Ch.187+512, P/L Ch.24+866, LENGTH=360Mtrs

Signature

**Project Name- HARIDWAR - RISHIKESH - DEHRADUN GAS PIPELINE PROJECT**

Cross sectional view of Service Road Restoration Work  
From NH Ch. 187.9 (P/L Ch. 24+506) to NH Ch. 187.6 (P/L Ch. 24+866)



**Note:- \***

Black top damage-400mm to 700mm (Maximum)  
Total Length=360Mtr

**Methodology:-**

- 1 Before start any excavation, Corrtch/GAIL shall ensure to trace all Underground utilities by suitable pipeline/Cable locator.
- 2 JCB/Civil Labour will be used for digging pipeline trench on cleared and graded ROU in most of the cases.
- 3 The depth of trench shall be 1.6m as mentioned in drawing .However requirements of cover mentioned in drawing shall govern.
- 4 All swears, drains,dithces and other natural waterways encountered while trenching shall be mentioned open and functional by providing proper temporary installations,if required.

**HEALTH SAFETY AND ENVIRONMENT**

- 1 All Person will wear and maintain PPE for this activity.
- 2 Only trained person will be deployed for this activity.
- 3 All measuring and test equipment's will be maintained.
- 4 A complete first aid kit will be available on the site work.
- 5 Safety barriers if required shall be erected to prevent any damages or accident.



10/21/22