

Government of India
Ministry of Road Transport & Highways
(Office of Chief Engineer cum Regional officer-Patna)
Vill-Chakmusa, Near Nakati Bhawani mandir on NH-98
Post- Mohammadpur Kurji Via Khagaul, Patna- 801105, Bihar

Dated:- 24.06.2020

Invitation of public comments

Sub:- Permission for laying GAIL's 24" Dia Natural Gas Pipeline along with 40mm dia OFC Duct/cable as an integral part of gas pipeline across the National Highway-106 at Km. 110+664 in Village- Varoteni, Block- Udakishunganj in District- Madhepura

GAIL India Ltd. has submitted a proposal for Permission for laying GAIL's 24" Dia Natural Gas Pipeline along with 40mm dia OFC Duct/cable as an integral part of gas pipeline across the National Highway-106 at Km. 110+664 in Village- Varoteni, Block- Udakishunganj in District- Madhepura through Executive Engineer, NH Division, Madhepura vide letter no. 802 (WE) dated 17.06.2020 to this office.

2. In this regard, objection of the public if any on grounds of public inconvenience, safety and general public interest, are invited on the subject proposal and hard copy of the same should reach to below mentioned address within 30 days from the day of uploading, beyond which no objection will be considered.

Address:-

The CE-Regional Office,
Ministry of Road Transport & Highways,
(Office of the Chief Engineer cum Regional officer, Patna)
Vill-Chakmusa, Near Nakati Bhawani mandir on NH-98
Post- Mohammadpur Kurji Via Khagaul, Patna- 801105, Bihar

Yours Faithfully,


(Mridul Rakesh Mishra)
Assistant Executive Engineer,
For CE-Regional officer,
Patna

Copy to:-

1. Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001.- For uploading on Ministry's website.
2. EE, NH Division, Madhepura for information.
3. GAIL (India) Ltd., Montara Vista, Uttorayan, Matigara, Siliguri-734001

**OFFICE OF THE EXECUTIVE ENGINEER
NATIONAL HIGHWAY DIVISION, MADHEPURA**

Letter No. /

Madhepura/ Dated:..... /

From,

Executive Engineer-Cum- PIU Head
N.H. Division, Madhepura

To,

Chief Engineer,
NH (North) Wing,
RCD Bihar, Patna



Sub :- Permission for laying GAIL's 24" dia Natural Gas Pipeline along with 40 mm dia OFC duct/Cable as an integral part of gas pipeline across the National Highway-106 at Km 110+664 in village Varoteni, Block-Udakishunganj in District Madhepura

Ref. :- (i) CE NH(North) Wing, RCD Bihar, Patna Lt. No.- NH-25/Vividh-01-09/2019-1181(Anu) Dt.-28.06.2019
(ii) CE, NH (North) Wing, RCD Bihar, Patna Lt. No- NH-25/Vividh-01-09/2019-1494 Dt.- 08.08.2019

Sir,

With reference to the subject mentioned, the proposal for the permission of the GAIL for laying Natural Gas Pipeline across the NH-106 at Km 110+664 in Village Varoteni, Block-Udakishunganj in District- Madhepura has been submitted vide above referred Lt.(i) to CE-Cum-RO, MoRT&H, Patna.

The proposal for permission has been returned vide above referred Lt.(ii) with some observations. The Point wise compliance for the observation in Serial no.-(2) in above referred Lt.(ii) is as follow:

- (i) Original deed (on Non-Judicial stamp paper) for laying of Natural Gas Pipeline along with OFC across National Highway land is attached.
- (ii) Clear Certified drawing, plan & Cross Section is attached.
- (iii) Original Under taking & Indemnity Bond on Non- Judicial stamp paper is attached.
- (iv) Supporting document for Estimate of License fee & BG certified by Undersigned is enclosed.

As per Ministry's Guidelines stated in Serial no.-(3) of the above referred Lt.(ii), the online application has been made for permission for laying of GAIL Natural Gas Pipeline(attached).

It is requested to process the permission of the GAIL for laying Natural Gas Pipeline across the NH-106 at Km 110+664 in Village Varoteni, Block-Udakishunganj in District- Madhepura at the Earliest.

Encl: As Above.

Yours Faithfully

-Sd-

Executive Engineer
N.H. Division, Madhepura

Mem No 802

Date-17/06/2020

Copy Forwarded To:- CE- Cum- RO, Patna for information and Necessary action.

Encl: (1 Original+ 2 Xerox)

Yours Faithfully

Executive Engineer
N.H. Division, Madhepura

24/6/2020
ABR2 24.6.20

17/06/2020

CHECK - LIST

Guidelines for NHAI/PWD NH Division for processing the proposal for laying of Gas Pipe Line in the land across/along NH.

- 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 Fumes/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	GAIL (India) Limited, Montana Vista, Uttorayan, Matigara, Siliguri- 734001.
2	National Highway Number	NH-106 (Udakishanganj - Bihpur Road)
3	State	Bihar
4	Location	At Km 110+664 in village Varoteni, Block Udakishunganj in District Madhepura.
5	Chainage in km	110+664 Km
6	Length in Meters	46 Meters
7	Width of available ROW in both side	46 Meters
8	(a) Left side from center line towards increasing chainage/ km direction	23.25 Meters
	(b) Right side from center line towards increasing chainage/ km direction	22.75 Meters
9	Name of Highway authority of NHAI/PWD/BRO	PWD, NH Division
10	Highway Administration address	PWD, NH Division, Madhepura, Bihar.

RAJIB AICH
DGM (Construction)
GAIL (India) Ltd.
Siliguri

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	OFCs	RW/NH-33044/29/2015/S&R (R) dated 22.11.2016	
2	Whether up gradation of the stretch in near future is proposed or not	Not	-do-	
	(a) If yes, provision of utility adversely affect the plan of up-gradation	Not applicable	-do-	
3	Laying of the utility service along the National Highways.			
3.1	Location of the proposed utility service along the stretch	Not applicable	-	-
3.2	Depth of top of utility service from ground level	Not applicable	-	-
3.3	Mechanism for crossing water channel	Not applicable	-	-
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	-	-
4	Laying utility services across to N.H.			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	No	-	-
4.2	Proposed crossing of utility service.	Natural Gas Pipeline	-do-	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	24" dia. Steel Pipe	-do-	Yes
4.4	Whether ends of the casing/conduit pipe are sealed from the outside.	Yes	-do-	Yes
4.5	Length of casing/conduit pipe crossing N.H.	46 meters	-do-	Yes
4.6	Depth of top of the casing/conduit pipe.	7 meters	-do-	Yes
4.7	Crossing method in case of CC pavement.	HDD method	-do-	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	NA	-	--
5	Document/ Drawings enclosed with the proposal.			
5.1	Cross-Section showing the size of trench for open trenching method	NA	-	-
	(a) Trench width	NA	-	-
	(b) Filling of trench	NA	-	-
	(c) Location of trench	NA	-	-
5.2	Cross-Section showing the size of pit and location of conduit for HDD method	Drawing Enclosed	-do-	Yes


RAJIB AICH
 DGM (Construction)
 GAIL (India) Ltd.
 Siliguri



गेल (इण्डिया) लिमिटेड

(भारत सरकार का उपक्रम-महारत्न कंपनी)

GAIL (India) Limited

(A Govt. of India Undertaking- A Maharatna Company)

मोंटाना विस्टा, उत्तरायण

माटीगारा, सिलीगुड़ी - 734001

Montana Vista, Uttorayan

Matigara, Siliguri - 734001

GAIL/BGPL/NOC/NH-106/103+807/2018

29.09.2018

To,
Executive Engineer,
PWD, NH Division,
Madhepura,
Bihar

Sub: Barauni-Guwahati Pipeline Project: Permission for laying GAIL's 24" dia Natural Gas Pipeline along with 40mm dia OFC duct/Cable as an integral part of gas pipeline across the National Highway-106 at KM 110+664 in Village Varoteni, Block Udakishunganj in District Madhepura.

Dear Sir,

GAIL (India) Limited, a Maharatna Company, under the aegis of Ministry of Petroleum & Natural Gas, Govt. of India, has engaged in transportation and distribution of Natural gas to various Fertilizer, Power, Steel, Petrochemical Plants, Industrial Units and also facilitate Natural Gas in the form of CNG and PNG. Presently GAIL is having a huge pipeline network of more than 13000 Km across India. GAIL is contributing a major role in India's energy requirement & distribution through continual expansion of its pipeline network.

GAIL (India) Limited has been authorized by Petroleum and Natural Gas Regulatory Board (PNGRB) an autonomous body formed by Govt. of India vide Letter No. Infra/NGPL/124/GAIL/ JHBDPL/01/18. dtd 02.02.2018 to Lay, Build and Operate Natural Gas pipeline and its Spur lines from Barauni (Bihar) to Guwahati (Assam).

Our Proposed Barauni - Guwahati Natuarl Gas Pipeline having 600 mm (24") Dia carbon steel pipeline with 40mm dia OFC duct/Cable will be crossing National Highway-106 under your jurisdiction at Km 110+664 in village Varoteni, Block Udakishunganj in District Madhepura.. Details of crossing location are furnished as below:

Sr. No.	Description	NH-106 Chainage (Km)	GAIL Pipeline Ch (Km)	Location
1	Pipeline laying across NH-106 (Udakishanganj - Bihpur)	110+664	103+807	Village Varoteni, Block Udakishunganj District Madhepura.

The proposed Natural Gas pipeline will be laid across the National Highway as per the following details:

1. The carrier pipe will be of 24" OD Carbon steel confirming to API-1102 specifications.
2. Top of the pipeline will be at least 1.7 meters below the Natural ground level.
3. The pipeline at the crossing will be installed by Horizontal Directional Drilling (HDD) Method.

पंजीकृत कार्यालय

गेल भवन, 16 भीकाएजी कामा प्लेस

नई दिल्ली - 110066, इंडिया

REGD. OFFICE:

GAIL BHAWAN, 16 BHIKAJI CAMA PLACE

NEW DELHI - 110066, INDIA

सीआईएन/CIN

L40200DL1984GOI018976

www.gailonline.com