



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O.)/ फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



No.: NHAI/18013/1/2020-ROJ/Permission-Laying Gas Pipeline/87/NH-62, km 709.212 to 708.046/3369 Date: 23.02.2022

INVITATION OF PUBLIC COMMENTS

Sub.: Gas Distribution Network for Sirohi GA in Rajasthan State - (IOCL Laxmi Filling Station Connectivity): Request for granting permission for laying 6" dia Steel Natural Gas Pipeline to supply the natural gas to IOCL Laxmi Filling Station near Village-Sirohi, Tehsil & Distt-Sirohi in Rajasthan State - Pipeline laying parallel NH-62 (Bypass) (Pindwara-Sirohi-Sheoganj Road) across at NH km. 709/212 and parallel from NH Km. 709/212 to 708/046 (L=1.166 km) by M/s. Gujarat Gas Ltd.

- Ref.:**
1. M/s. Gujarat Gas Ltd. letter no. GGL/Sirohi & Jalore GA/ IOCL Laxmi Filling/NHAI/Parallel & Crs/Per/2021 dt. 22.03.2021.
 2. This office NHAI/18013/1/2020-ROJ/Permission-Laying Gas Pipeline/87/NH-62, km 709.212 to 708.046/112 dated 13.04.2021.
 3. PD, PIU-Jodhpur letter no. 13016/2022/BPP/US-OFC/307 dated 01.02.2022.

Sir,

It is to inform all concern that M/s. Gujarat Gas Ltd. Gandhinagar vide letter under reference (1) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Jodhpur has submitted the above proposal vide letter under reference (3) above for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding permission for laying 6" dia Steel Natural Gas Pipeline to supply the natural gas to IOCL Laxmi Filling Station near Village-Sirohi, Tehsil & Distt-Sirohi in Rajasthan State - Pipeline laying parallel NH-62 (Bypass) (Pindwara-Sirohi-Sheoganj Road) across at NH km. 709/212 and parallel from NH Km. 709/212 to 708/046 (L=1.166 km) by M/s. Gujarat Gas Ltd.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration 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, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to laying Gas Pipeline along and across the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 22.03.2022, beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur

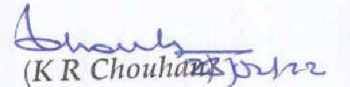
National Highways Authority of India,

F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,

Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

Yours faithfully,


(K R Choudhary)

Dy. General Manager (T)

- Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]
(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [mansoor@nic.in]
(iii) PD, PIU-Jodhpur: for information.
(iv) M/s. Gujarat Gas Ltd., Gujarat Gas CNG Station, Sector 5/C, Gandhinagar (Guj.)-382006: for information.



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(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, जोधपुर - 188, उम्मेद हैरिटेज, रातानाड़ा,
जोधपुर - 342011 (राजस्थान)

Project Implementation Unit- Jodhpur - 188, Umaid Heritage,
Ratanada

Jodhpur - 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल : jodhpur@nhai.org, jodhpurpiu3@gmail.com



SH. K. R.
DGM(T)
07/02/22
Mg
Date: 01.02.2022

No. 13016/2022/BPP/US-OFC/307

To,

The Chief General Manager (Tech.)
National Highway Authority of India,
Regional Office, F-120, Janpath,
Shyam Nagar, Jaipur (Raj) 302019



Sub: IE Services for Four Laning of Beawar-Pali-Pindwara Section of NH-14: - Gas Distribution Network for Sirohi GA in Rajasthan State (IOCL Laxmi Filling Station Connectivity) Request for granting permission for laying 6 dia Steel Natural Gas Pipeline to supply the natural gas to IOCL Laxmi Filling Station near Village-Sirohi, Tehsil & District Sirohi in Rajasthan State: - Pipeline laying parallel NH-62 (Bypass) (Pindwara-Sirohi-Sheoganj Road) across at NH Km. 709/212 and parallel from NH Km. 709/212 to 708/046 (L=1.166 km).

- Ref:**
1. Your office letter no. NHAI/22025/1/2021/RO, Jaipur/BG/2716 dated 27.12.2021
 2. This office letter no. NHAI/PIU-Jod./2021/BG Conf./2563 dated 23.09.2021
 3. M/s Gujarat Gas Ltd. office letter no. GGL/Sirohi & Jalore GA/ IOCL Laxmi Filling Station/NHAI Jodhpur/NH-62/Pay/2021 dated 07.09.2021
 4. This office Letter no. 13016/1/2021/OFC-Pipeline/2275 dated 27.08.2021
 5. IE- letter no. IE-Theme/NHAI/BPPRP/1674 dated 22.07.2021
 6. This office Letter no. 13016/1/2020/OFC-Pipeline/1260 dated 23.04.2021
 7. Your letter no. NHAI 18013/1/2020-ROJ/Permission-Laying Gas Pipeline/87/NH-62, Km. 709.212 to 708.046/112 dated 13.04.2021.

Sir,

The proposal of M/s Gujarat Gas Limited for granting permission for laying 6" dia steel Natural Gas Pipeline to supply the natural gas to IOCL Laxmi Filling Station near Village-Sirohi, Tehsil & District Sirohi in Rajasthan State: - Pipeline laying parallel NH-62 (Bypass) (Pindwara-Sirohi-Sheoganj Road) across at NH Km. 709/212 and parallel from NH Km. 709/212 to 708/046 (L= 1.166 km) was received in this office vide letter under reference (7).

The same was forwarded to the Independent Engineer, deployed on project captioned to scrutinize the proposal in accordance with the Ministry's guidelines, issued vide letter no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 and was asked to submit comments / recommendation accordingly vide letter under reference (6). Independent Engineer recommendation after examination of proposal in the light of Ministry Guidelines vide letter under ref.(5),

Accordingly a demand note for license fee and Bank Guarantee in accordance with Ministry Circular no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 was issued to M/s Gujarat Gas Limited vide this office letter no. 2275 dated 27.08.2021 requesting M/s Gujarat Gas Limited for submission Bank Guarantee & Licence fees.

M/s Gujarat Gas Limited vide letter no. GGL/Sirohi & Jalore GA/ IOCL Laxmi Filling Station/NHAI Jodhpur/NH-62/Pay/2021 dated 07.09.2021 has submitted the same.



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Project Implementation Unit- Jodhpur – 188, Umaid Heritage,
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ई-मेल : jodhpur@nhai.org, jodhpurpiu3@gmail.com



This office vide letter no. NHAI/PIU/Jod/2021/BG conf/2563 dated 23.09.2021 has requested to RO-Jaipur for confirmation of the BG on SFMS portal. Further, RO-Jaipur vide letter no. NHAI/22025/1/2021/RO, Jaipur/BG/2716 dated 27.12.2021 has confirmed that the BG is Shown on SFMS portal. Hence proposal of M/s Gujarat Gas Limited for granting permission for laying 6" dia steel Natural Gas Pipeline to supply the natural gas to IOCL Laxmi Filling Station near Village-Sirohi, Tehsil & District Sirohi in Rajasthan State: - Pipeline laying parallel NH-62 (Bypass) (Pindwara-Sirohi-Sheoganj Road) across at NH Km. 709/212 and parallel from NH Km. 709/212 to 708/046 (L= 1.166 km) is submitted along documents details as under:-

- 1) As per MoRTH circular dated 22.11.2017 license agreement on 300/- Rs. Stamp and under taking as per SI No. 10.0 to 10.8 are enclosed.
- 2) DLC rates duly verified by Revenue Office are enclosed.
- 3) Certified calculation sheet showing calculation amount of Licence Fee and Bank Guarantee is enclosed.
- 4) Licence fee in the form of the Bharat kosh have been deposited by incumbent in Bharat kosh Transaction Reference No. 0309210009968 dated 03.09.2021.
- 5) Bank guarantee has been incumbent by issuing bank authority. Copy of bank guarantee is attached with checklist.

In view of above, the detailed proposal is herewith submitted with recommendation of PIU for accord of approval of Competent Authority.

Thanking you,

Yours faithfully,

Encl:(2 Original, 1 Copy)

01/02/2022

(Ajay Bishnoi)
Project Director

- Copy to: 1. M/s Theme Engineering Service Pvt. Ltd. Pali: for information.
2. M/s Beawar-Pali-Pindwara Tollway Pvt. Ltd: for information.
3. M/s Gujarat Gas Limited, Gandhinagar for information.

iCHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of Gas Pipe Line in the land along National Highway 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-34044/29/2015/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 Furmes/ 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.

Sr. No.	Item	Information / Status	Remarks
1	General Information	Laying parallel & across to NH- 62 (Bypass) (Pindwara-Sirohi - Sheoganj Road)	
1.1	Name and Address of the Applicant/ Agency	Gujarat Gas Limited 9th Floor, Avdhesh House, Opp. Shri Govind Gurudwara, S.G. Highway, Ahmedabad - 380054	
1.2	National Highway Number	NH-62 (Bypass)	
1.3	State	Rajasthan	
1.4	Location	Near village Sirohi	
1.5	(Chainage in km)	i) Parallel From NH Ch. 709/212 Km to 708/046 Km ii) Across at NH Ch. 709/212 Km	
1.6	Length in Meters	L= 1/166 Km	
1.7	Width of available ROW	55.39 m	
	(a) Left side from center line towards increasing chainage/ km direction	24.65 m	
	(b) Right side from center line towards	30.74 m	

Project Director
NHAI
PIU Jodhpur

Dy. General Manager (T)
NHAI PIU-JODHPUR



	increasing chainage/ km direction		
1.8	Proposal to lay underground electrical cable		
	(a) Left side from center line towards increasing chainage/ km direction	NA	
	(b) Right side from center line towards increasing chainage/ km direction	NA	
1.9	Proposal to acquire land		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	U/G OFC	
1.12	Number of existing lanes (2/4 / 6/8 lanes).	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)		
1.14	Service road existing or not	Yes	
	If yes then which side	-	
	(a) Left side from center line	-	
	(b) Right side from center line	13.80 mtr.	
1.15	Proposed Service road	No	
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.16	Whether proposal to lay Gas Pipe line is after the service road or between the service road and main carriageway	Proposal Gas Pipeline will be laid at the edge of NH ROW	
1.17	Whether carrying of sewage / gas pipeline has been Proposed on highway Bridges. If yes, then mention the methodology proposed for the same.	No	
1.18	Whether carrying of sewage/ gas pipeline has been proposed on the parapet/ any part of the bridges. If yes, then mention the methodology proposed for the Same.	No	
1.18	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Encased	Methodology enclosed
	(a) Whether existing drainage structures are allowed to carry sewage / gas pipeline	N.A	
	(b) Is it on a line normal to NH	Yes	
	(c) What is the distance of crossing the sewage/ gas pipelines from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15	Crossing at 1 location and distance from existing structure is 300 mtr.	

	meter.		
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Mention type of casing.	Steel	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes	
	(g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details.	1.65 mtr. below the lowest ground level	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/ gas pipe line, Crossing shall be by boring method (HDD) [Trench-less Technology], specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	Boring & Pushing method (HDD), Trench less Technology	
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it. -	Yes	
2	Document / Drawings to be enclosed with the proposal.		



Dy. General Manager (T)
NHAI PIU-JODHPUR

Project Director
NHAI
PIU Jodhpur

2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep X 0.3m wide) (i) Should not be greater than 60 Cm wider than the outer diameter of the pipe (ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway (iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges (iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Enclosed	
2.2	Cross section showing the size of pit and location of cable for HDD method	Enclosed	
2.3	Strip plan/ Route Plan showing Gas pipe line, Chainage, width of ROW, distance of proposed Gas pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of Gas pipe line.	Boring & Pushing Method (HDD), Trenchless Technology	Methodology Enclosed
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the Methodology of refilling of trench	As per guideline	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	As per guideline	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be \ excavated and replaced by selected material.	As per guideline	
	(c) The backfill shall be completed in two stages (i) side - fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.	As per guideline	
	(d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering	As per guideline	

	and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or pending will not be Permitted.		
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	As per guideline	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	As per guideline	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	As per guideline	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	Boring & Pushing Method (HDD), Trenchless Technology
2.4.3	Methodology for laying of Gas Pipe Line through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	N.A	-
3	Draft License Agreement signed by two witnesses	Enclosed	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs 50/- per running meter (parallel to NH) and Rs. 1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/ making good the excavated trench for laying the Gas pipe line/ ducts by proper filling and compaction, clearing debris/ loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/ loose earth. Performance BG as per above is to be obtained.	Bank Guarantee will be submitted as an when intimated by NH Division	Undertaking Enclosed
4.1	Confirmation of BG has been obtained or not as per NHAI guidelines	N.A	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Enclosed	

5.2	For Renewal of Bank Guarantee.	Enclosed	
5.3	For Confirming all standard condition of Ministry Circulars and NHAI's guideline.	Enclosed	
5.4	For Shifting of Gas pipe line as and when required by NHAI at their own cost.	Enclosed	
5.5	For Shifting of Gas pipe line due to 6 lanning / widening of NH	Enclosed	
5.6	For Indemnity against all damages and claims	Enclosed	
5.7	For Traffic movement during laying of Gas pipe line to be managed by the applicant.	Enclosed	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	Enclosed	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Gas pipe line/any other utility located in the National highway right-of-ways.	Enclosed	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Gas pipe line will be borne by the applicant agency owning the line.	Enclosed	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Enclosed	
5.12	Certificate from the applicant in the following format (i) Laying of Gas pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic (ii) "We do undertake that I/we will relocate service road /approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six- lanning or any other development"	Enclosed Enclosed	
6.	Who will sign the agreement on behalf of Gas pipe line agency?	Mr. Anish Parikh, Dy. Manager (ROU)	
	Power of Attorney to sign the agreement is available or not	Enclosed	
7	The Project Director, will submit the following Certificates		

7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No.NH-III/P/66/76 dated 18/19.11.1976, RW/NH-III/P/66/76 dated 11.5.1982,RW/NH-11037/1/86 -DOI (ii) dated 28.7.1993. RW/NH-11037/1/86/DOI dated 19.1.1995, RW/NH-34066/2/95/ S&R dated 25.10.1999 and Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003	Enclosed/ Not enclosed	
7.2	Certificate from PD in the following format (i) <i>"It is certified that any other location of the Gas pipe line would be extremely difficult and unreasonable costly and the installation of Gas pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc"</i> . (ii) for 6 -laning (a) Where feasibility is available <i>" / do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location"</i> . (b) In case feasibility report is not available <i>"I do certify that sufficient ROW is available at site for accommodating proposed six-laning"</i> .	Enclosed/ Not Enclosed Enclosed/ Not Enclosed Enclosed/ Not Enclosed	
8	If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay Gas Pipeline/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [----- section from Km ----- to Km----- of NH No. ----- on Build, Operate and Transfer Basis] and therefore, the licensee shall honor the same."</i>	Inserted	
9	Who will supervise the work of laying of Gas pipe line		
	(a) On behalf of the Applicant	Dy. Manager (ROU)	
	(b) On behalf of NHAI	Project Director	
10	Who will ensure that the defects in road portion after laying of Gas pipe line are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	Dy. Manager (ROU)	
	(b) On behalf of NHAI	Project Director	

11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire?	Gujarat Gas Limited	
	On behalf of the Applicant		
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed).	Enclosed/Not Enclosed	
13	If any previous approval is accorded for laying of underground Gas Pipe line then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed		



[Signature]
Project Director
 Project Director
 NHAI
 PIU Jodhpur

[Signature]
Dy. General Manager (T)
 NHAI PIU-JODHPUR