

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. (0.)/ 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/120/NH-11km 23.800 to 33.150/2512 Date: 14.12.2021

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of NOC for laying Gas Pipeline along NH-11 from Ch. 23.800 to 33.150 (RHS) and 2 nos. crossing at Ch. 23.840 & Ch. 34.600 in Tehsil-Kiraoli, Distt.-Agra in the state of Uttar Pradesh by M/s. GAIL Gas Ltd. – reg.

Ref.: (i) M/s. Gail Gas Ltd. letter no. Gail Gas/NHAI/2021/01 dt. 19.06.2021 & dt. 17.09.2021 (ii) PD, PIU-Dausa letter no 23011/20/PIU/DAU/NOC/Gail Gas/10883 dt. 01.11.2021

Sir,

It is to inform all concern that M/s. Gail Gas Ltd. vide letter under reference (i) has submitted a proposal to NHAI for the subjected work and PD, NHAI, PIU, Dausa has forwarded the above proposal to this office vide letter under reference (ii) for approval of the Competent Authority, Highway Administrator.

2. The proposal is regarding permission for laying Gas Pipeline along NH-11 from Ch. 23.800 to 33.150 (RHS) and 2 nos. crossing at Ch. 23.840 & Ch. 34.600 in Tehsil-Kiraoli, Distt.-Agra in the state of Uttar Pradesh by M/s. GAIL 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 NH-11 from Ch. 23.800 to 33.150 (RHS) and 2 nos. crossing at Ch. 23.840 & Ch. 34.600 in Tehsil-Kiraoli, Distt.-Agra in the state of Uttar Pradesh by M/s. GAIL Gas Ltd. The objections/comments may be addressed to the below mentioned address upto 13.01.2022, 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,

(Manoj Khoda) Manager (Tech.)

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-Dausa: for information.

(iv) M/s. GAIL Gas Ltd., Saras Circle, Bharatpur(Raj.): for information.





भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सङ्क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, दौसा

87, गंगा विहार कोलोनी, होटल रावत पेलैस के पीछे, दौसा - 303303 (राज.)

Project Implementation Unit Dausa

87, Ganga Vihar Colony, Behind Hotel Rawat Palace, Dausa-303303 (Raj.)

No. 23011/20/PIU/DAU/NOC/Gail Gas/10883

Regional Officer, National Highways Authority of India F-120, Jan Path, Shyam Nagar, Jaipur.

भारतमाला प्रस्ति के पश्च पर अञ्चल

दूरभाष / Phone : 01427-224918

ई-मेल / E-mail: dausa@nhai.org

Date: 17.11.2021

Sub.: NOC for laying Gas pipeline along NH-11 from Ch. 23.800 to Ch. 33.150 (RHS and crossing of NH-11 at Ch. 23.840 Km. and Ch. 34.600 Tehsil Kiraoli District Agra in the state of Uttar Pradesh - reg.

1. IE, letter no. LNM/Dausa/O&M/IE/10/2021/295 dated 25.10.2021

- 2. This office letter no. 23011/21/PIU/DAU/NOC/PP/10441 dated 04.10.2021
- 3. Gail Gas letter no. Gail Gas/NHAI/2021/02 dated 17.09.2021
- 4. This office letter no. 23011/21/PIU/DAU/NOC/PP/9923 dated 12.08.2021
- 5. IE, letter no. 186 dated 06.08.2021
- 6. This office letter no. 23011/21/PIU/DAU/NOC/PP/9414 dated 01.07.2021
- 7. Gail Gas letter no. Gail Gas/NHAI/2021/01 dated 19.06.2021

Sir,

Kindly refer Gail Gas Ltd. letter under ref (7) vide which subject proposal was received in this office, the same was returned by this office vide letter under ref. (4) conveying certain observations.

Further this office again received the revised proposal vide Gail Gas letter under ref. (3) & the same was examined by the IE of the project highway and IE vide letter under ref (1) submitted that:-

- "Checklist submitted by the applicant has been Checked & verified at the site.
- 2. Applicant shall be laid 100mm dia. GAIL gas pipeline in between Km. Ch. 23.800 to 33.150 (RHS) & crossing of at Ch. Km. 23.840 and ch. 34.600 by HDD method.
- 3. Applicant shall be laid Gas pipeline at the extreme edge of Row.
- 4. Applicant submitted the calculation of License Fee proposed to be deposited is Amounting to Rs.@ 5,35440/- for five years and performance Bank Guarantee is Amounting to Rs @ 9,46,000/-
- 5. Applicant has enclosed agreement along with the required undertaking.

The above-said proposal has been prepared in light of MORT&H guide line RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 vide which applicant shall be paid a license fee for use of highway land. In light of the above, the permission of lying of the Gas pipeline can be given only in the utility corridor of the Project subject to the following condition.

- 1. The stability & structure safety of the bridge/structure embankment/road crust etc while laying the GAS pipeline shall be ensured by the concerned department.
- 2. The concerned department will carry out the work of shifting /relocation of above GAIL Gas pipeline wherever required in further by NHAI at their own cost as per requirement & direction of NHAl.

मुख्यालय : जी-5 एवं 6, सेक्टर- 10, द्वारका, नई दिल्ली - 110075 : Web: www.nhai.org. Corporate Office: G-5 & 6, Sector-10, Dwarka, New Delhi-110075:

- 3. No damage to the avenue plantation shall be done during laying work. In case of damages, the applicant shall restore the same at its own cost, by replacing the plants/trees of the same age & height, and girth.
- 4. The applicant shall be responsible for any damage to cable pertaining to other telecom companies/ other any company and cable pertaining to the project as well.
- 5. The applicant may strictly be advised to bring in shape the ROW after laying of Pipeline as it was prior to laying work.
- 6. Fixing of Route markers may be ensured by the applicant after completion of laying work.
- 7. In case of any damages to ongoing road work due to shifting of pipeline within ROW, all costs pertaining to repair & the claims likely be raised by the independent Engineer shall be borne by the GAIL Gas."

In view of the above & based on recommendation by Independent Engineer the subject proposal is hereby recommended for issuance of NOC by Competent Authority.

Yours sincerely

Encl.: As above.

(Sahi Ram)
Project Director
NHAI, PIU-Dausa

Copy to:

- 1. Team Leader, LN Malviya (Agra-Bharatpur section) for information.
- 2. Project Manager OPAPL (Agra-Bharatpur section) for information.
- 3. Gail Gas Ltd. Saras Circle, Bharatpur.

CHECK -LIST

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

Ministry Circular No

RW/NH-33044/29/2015/S&R (R) Dated 22/11/2016

General Information: Laying Gas pipeline along NH-11 chainages from 23.800 km to 33.100 km and two no. of crossing of NH-11 at Ch. 23.840 km & Ch. 34.600 km Kiraoli, Agra, Uttar Pradesh.

SI. No.	Item	Info	rmation/ S	tatus	Remarks
1	Name and Address of the Applicant/Agency	Gail Gas I. 32. Vijay N Saras Circ	imited Vagar Colon sie, Bharatp	ly, Near ur - 321001	A wholly owned subsidiary of GAIL (India) Limited (A Government of India Undertaking – A Maharama company)
2	National Highway Number	NH-11			
3	State	Uttar Prad			
4	Location	Kiraoli - Aç			
5	(Chainage in km)	km	23.800 Kr	n to 33.150	
6	Length in Meters	9350 mete	ers		
7	Width of available ROW in mtr		,		
	a) Left side from center line towards increasing chainage/km direction	From Ch.	To Ch	Width of ROW	From 17.75 meters to 48.50 meters as
		23+800	24+00	22.5	tabulated
		24+00	24+100	22.5	herewith
		24+100	24+130	22.5	10101111
		24+130	24+280	22.5	
		24+280	24+350	22.5	
		24+350	28+450	42 25	
		28+450	28+900	37.5	
		28+900	29+896	40.75	
		29+896	29+976	48.5	
		29+976	30+076	48.5	
		30+076	30+176	48.5	
		30+176	30+283	48 5	
		30+283	33+150	17.75	
		33+150	34+600	22 5	
		34+600	34+650	22.5	
	b) Right side from center line towards	From	To Ch.	Width	From 17 75
	increasing chainage/km direction	Ch.		of	meters to 42 25
				ROW	meters as
		23+800		22.5	tabulated herewith
	t	24+00	24+100		HOLGANIEL
		24+100		30	
		24+130		25	
	\ \	24+280		22.5 17.75	
		24+350 28+450	the same of the same of	22.5	
	~ \			19.25	
	(Laton /	28+900		19.25	
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	29+890			
	(a) Vo.	29+976		28	
		30+076	30+176	34	

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संदीप कुमार सोनी/Sandeep Kumar Soni वरिष्ठ अभिकता (सीनीवी/Senior Engineer (CGD) गेला भैसा लिमिटेड/GALL Gas Limited ३२, विजय नगर कॉलोनी/32, Vijay Neger Colony बरतपुर-२२७०० YBharatpur-321001

		30+176 30+283 22
		30+283 33+150 42 25 33+150 34+600 22 5
		34+600 34+650 22 5
8	Proposal to lay underground Gas Pipeline/Electrical Cable	LHS Ch. 23.800 km to Ch. 33.150 km (Length: 9.350 km and crossings at Ch. 23.840 km and Ch. 34.600 km)
	(a) Left side from center line towards increasing chain age/km direction	With NH ROW
	(b) Right side from center line towards increasing chain age/km direction	NA
9	Name of Highway Authority of NHAI/PWD/BRO	National Highway Authority of India (NHAI), 87, Ganga Vihar Colony, Somnath Colony, Dausa, Rajasthan, Pin – 303303.
10	Highway Administration address	NHAI, PIU, Dausa (Raj)

(AHME)

Dy. Manager (Tech.)
NHAL, PIU-Dausa

संदीप कुमार सोनी/Sandeep Kumar Soni वरिष्ठ अभियत्वा (सीनीडी/Senior Engineer (CGD) गेल गैस लिमिटेड/GAIL Gas Limited ३२, विजय गगर बॉस्सेनी/32, Vijay Nagar Colony गरवपुर-३२१००१Bharatpur-321001 Dausa So

SR. No.	ltem	MORTH Norms	Measurement Observation as per site conditions	Remarks
	Proposal to acquire land		No	
1.1	(a) Left side from centre line		N/A	
	(b) Right side from centre line		N/A	
1.2	No. of Lanes (2/4/6/8) existing		4	
1.3	Proposed Number of Lanes (2 lanes with paved shoulders/4/6/8 lanes)		4	
1.4	Details of already laid utility service, if any		NA	
1.5	If service road is existing or not if yes, then which side		Yes	
1.5	(a) Left side from centre line		Yes	
	(b) Right side from centre line		Yes	
	Proposed service road		No	
1.6	(a) Left side from centre line			
	(b) Right side from centre line			
1.7	Whether up gradation of the stretch in near future is proposed or not		No	N/A
1./	(a) If yes, provision of utility adversely affects the plan of upgradation	Not affect plan of up- gradation	Not affecting plan of upgradation	
1.8	Whether proposal to lay Gas pipeline is after the service road of between the service road and main carriageway	Pipeline will be laid in Utility Corridor	Proposed Pipeline is in Utility Corridor	
1.9	The permission for laying Gas pipeline shall be considered for approval/rejection based on the Ministry Circulars mentioned as above.		Approval	N/A
1.10	Whether carrying of sewage/gas pipe line has been proposed on the parapet/part of the bridges, if yes, then mention the methodology proposed for the same.	Case crossing / HDD method used for crossing location	HDD	
1.11	If crossing of the road involved. If yes, it shall be either encased in pipes of though structure of conduits specially built for that purpose at the expenses of the agency owing the line	Perpendicular to the NH	Yes	

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संवीप कुमार सोनी/Sandeep Kumar Soni वरित्र वर्णनम्म (किसी/Santar Engineer (CGD) नेवर नेवर सिनीन्द्र /GAIL Gas Limited १२, विवय करर बोरोन्स /32, Visy Nagar Colony भरतपुर-१२१०० /Bharatour-321001 (AHME)

Dy. Manager (Tech.) NHAI, PIU-Dausa Page 2 of 10

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(a) Existing drainage structure shall not be allowed to carry the line		Yes
(b) Is it on a line normal to NH		Yes
(c) What is the distance of crossing the sewage / gas pipeline from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meters	> 15 meters	> 15 meters
(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 cable	Steel, cast iron, or reinforced cement concrete and have adequate strength to be provided	Steel casing pipe of 10"/12" size
(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as drainage path.	End seal to be provided	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.		1.2 meter below the surface of Road & 0.3 below the drain inverts.
(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line. Crossing shall be by boring method [trench-less Technology], specially, where the existing road payment is of cement concrete or dense bituminous concrete type.		Crossing by Trenchless Technology HDD

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संदीप कुमार सोनी/Sandeep Kurnar Soni वीरक अभिन्या (सेजोडी/Senior Engineer (CGD) वैश विश्व किल्डिक/GAIL Gas Limited ३२, विश्व कार कोलोडी/32, Vipy Nagar Colony करतपुर-३२१००४/Bharetour-321001 (AMME)

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Dausa

,	(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. Document/ drawings to be		Yes	
2	enclosed with the proposal			
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 4 meter from the center 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, If applicable	Enclosed	
2.3	Strip plain/ 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.	Enclosed	Enclosed	
3	Methodology for laying of showing Gas pipe line.			
3.1	Open trenching method. (May be allowed in utility corridor only where payment is neither cement concrete nor dense bituminous concrete type.) If yes, what is the Methodology of refining trench			

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white across (the Sonior Engineer (CGD)
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18. Pres and WASS, View Nagar Colony
arrage-22 900 v Bharatpur-32 1001
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(a) The trench width should be at least 30cm, but not more than 60 cm wider than the outer diameter of the pipe.	More than 30 cm and less than 60 cm wider than the outer diameter of utility pipe	450 mm
(b) For filling of the trench, bedding. 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 ministry guidelines vide letter No. RW/NH/33032/1/2017/S&R (R) Dated 22/06/2020, Ministry circular No. RW/NH 33044/29/2015/S&R (R) Dated 22.11.2016	As per ministry guideline.
(c) The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe, (ii) overfill to the bottom of the road crust.	Extreme edge of the ROW	Extreme edge of available ROW space.
(d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering 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.		Yes
(e) The road crust shall be built to the same strength as the exiting crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.		Yes
(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.		Will be ensured
(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.		Will be ensured

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संबीप कुमार सोनी/Sandsep Kumar Soni बीरू कीम्पन (सेपीडी/Senter Engineer (CGD) मेश पैस शिमिटेड/GAIL Gas Limited ३२, विवय गगर चोडीची/32, Vijay Nagar Colony भरतपुर-३२ १०० ५/Bharatpur-32 1001 (AMME)

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4	Method of Laying Gas Pipeline	Open trench / HDD method	Open trench method for along the road and HDD for crossing works.	
5	Methodology for laying gas Pipe Line through CD works and mention of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.		NA	
6	Draft license Agreement signed by two witnesses	Enclosed	Enclosed	
7	Performance bank Guarantee in favour of NHAI has to be obtained as per MoRTH guidelines 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 pipeline / 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.		Yes; As per new guideline	
8	Confirmation of BG has been obtained or not as per NHAI guidelines		Yes	Calculation sheet enclosed
9	Affidavit/ undertaking from the Applicant for the following is to be furnished		Yes	
	(a) Not to damage other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.		Enclosed	
	(b) For renewal of Bank Guarantee.		Enclosed	
	(c) For confirming all standard condition of ministry Circulars and NHAI guidelines		Enclosed	
	(d) For shifting of Gas pipe line as and when required by NHAI		Enclosed	

संतीप कुमार सोनी/Sandeep Kumar Soni परिक अभिक्षा (सेनी/Sandeep Kumar Soni परिक अभिक्षा (सेनी/Sander Engineer (CGD) नेस निर्मा परिकार अप्रतिकार Engineer (CGD) नेस निर्मा कुमार करियोग/32, Vigy Nagar Colony अरतपुर-३२१०० अBharetpur-321001 (AHME)

y. Manager (Tech.) NHAI, PIU-Dausa Page **6** of **10**

	at their own cost	
	(e) For shifting Gas pipe line due 4/6 lanning / widening of NH	Enclosed
	(f) For indemnity against all damages and claims clause (xxiv)	Enclosed
	(g) For traffic movement during laying of Gas pipe line to be managed by the applicant.	Enclosed
	(h) If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	Enclosed
10	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.	Undertaking Enclosed
11	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
12	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	Undertaking Enclosed

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संदीप कुमार सोनी/Sandeep Kumar Soni बरिष्ट जोनवन्त (सोनीश)/Sanitr Engineer (CGD) नेक पैस वितिम्हेटर/GAIL Gas Limited १२, विवय कर बोलीवी/32, Viey Nagar Colony वस्तपुर-१२९०० (Bharatpur-321001 PSE.

Dy. Manager (Tech.) NHAI, PIU-Dausa

Dausa

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Who will sign the agreement on behalf of gas pipe line agency. Power of attorney to sign the agreement is available or not The project Director/Executive Engineers, will submit the following Certificates 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 11.5.1982, (ii) RW/NH-11037/1/86/DOI dated 19.1.1995 and (iv) RW/NH-34066/2/95 S&R dated 25.10.1999 and (v) RW/NH-34066/7/2003 S&R (B) dated 17.9.2003 Certificate from XEN/PD in the following format 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 histoway nor	9	Yes; Undertai Enclosed	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 road way safety for traffic. ii. "We do undertake that I will relocate service road / approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future 4/6 lanning or any other development"	13
agreement is available or not The project Director/Executive Engineers, will submit the following Certificates 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 11.5.1982, (ii) RW/NH- 11037/1/86/DOI dated 19.1.1995 and (iv) RW/NH- 34066/2/95 S&R dated 25.10.1999 and (v) RW/NH- 34066/7/2003 S&R (B) dated 17.9.2003 Certificate from XEN/PD in the following format 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 &	neer (CGD-	Sr. Engi O&M),		14
The project Director/Executive Engineers, will submit the following Certificates 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 11.5.1982, (ii) RW/NH- 11037/1/86/DOI dated 19.1.1995 and (iv) RW/NH- 34066/2/95 S&R dated 25.10.1999 and (v) RW/NH- 34066/7/2003 S&R (B) dated 17.9.2003 Certificate from XEN/PD in the following format 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 &		Yes		15
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Certificate from XEN/PD in the following format 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 &	iosed	Draft End	confirming of all standard condition issued vide ministry of Road Transport and Highways Circular No. NH-III/P/66/76 dated 11.5.1982, (ii) RW/NH-11037/1/86/DOI dated 19.1.1995 and (iv) RW/NH-34066/2/95 S&R dated 25.10.1999 and (v) RW/NH-34066/7/2003 S&R (B) dated	17
the likely future improvement such as widening of the carriageway, easing of curve"	losed	Draft Enc	Certificate from XEN/PD in the following format 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	18

James 7

संदीप कुमार सोनी/Sandeep Kumar Soni वरिष्ठ व्योगस्था (सेनीसी/Senter Engineer (CGD) नेवा नेवा सिमिटेक/GAIL Gas Limited ३२, किन्द नगर नोसीनीय/32, View Nagar Colony वरापुर-३२१०० मिनवार्ग्य-321001 (AHME)

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19	ii. for 6-lanning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six- lanning based on the feasibility report considering proposed structures at the said location" (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six- lanning".	Draft Enclosed
20	If NH section proposed to be taken up by NHAI on BOT basis-a clause is to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay Gas pipeline/Cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for upgradation of [from 186.890 km to 218.789 km] Section along NH No. 16 on Build, Operate and Transfer Basis and therefore, the licensee shall honor the same."	Yes
	Who will supervise the work of laying of Gas pipe line	
21	(a) On behalf of applicant.	Authorized official of GAIL Gas Bharatpur
	(b) On behalf on NHAI	Person deputed by office of PD-PIU, Dausa
22	Who will ensure that the defects in road portion after laying of Water/Gas supply pipe line are corrected and if not corrected then what action will be taken.	
	(a) On behalf of applicant.	Authorized official of GAIL Gas Bharatpur
	(b) On behalf on NHAI	Person deputed by office of PD-PIU, Dausa

संदोप कुसार सोनो/Sandeep Kumar Soni जीर किरिकेटी/Sande Engineer (CGD) जीर किरिकेटी/GAIL Gas Limited कार कार केरिकेटी/GAIL Gas Limited कार कार कार्य कार्य

Dy. Manager (Tech.) NHAL, PlU-Dausa

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23	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the Concessionaire	
	On behalf of applicant	Authorized official of GAIL Gas Bharatpur
24	A certificate from Project Director / Executive Engineer that he will enter the proposed permission in the register of records of the permissions in the prescribed perform (copy enclosed).	Enclosed
25	If any previous approval is accorded for laying of underground water / petroleum / gas supply pipe line, then photocopy of register of records of permissions accorded as maintained by Project Director / Executive Engineer then copy be enclosed	Nil

The right of the way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 11.50 meters to 42.25 meters as tabulated at Sr. No.7a of above checklist from center of ROW to edge of Right-Hand Side 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.

संबंध कुमार सोनी/Sandeep Kumar Soni क्रीय क्रीपरमा (क्रीकेटी/Senior Engineer (CGD) वेश क्रीय क्रिकिट /GAIL Gas Limited ३२, क्रिक पगर क्रीकेटी/32, Vijay Nager Colony

Name designations & Signature of the Authorized representative of applicant

Name designations & Signature of the Concerned field authority of NHAI PWD/BRO

(AHME)

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Dy. Manager (Tech.)