



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, उ०प्र० (पूर्व) वाराणसी

Regional Office - U.P. (East), Varanasi

एत- 2/656, ए-3 बी, वरुणा विहार कालोनी, द्वितीय एवं तृतीय तल, वन प्लेस टावर
(जे०पी० मेहता सीनियर सेकेंडरी स्कूल के पीछे), सिकरौल, वाराणसी-221002 (उ०प्र०)

S-2/656, A-3B, Varuna Vihar Colony, 2nd & 3rd floor, one place Tower
(Behind J.P. Mehta Sr. Secondary School), Sikraul, Varanasi-221002 (U.P.)

दूरभाष / Phone : 91-542-2280243

: 91-542-2280372

ई-मेल/E-mail : rovaranasi1@gmail.com

: rolucknow@nhai.org

वेबसाइट/Website: www.nhai.org

No. 14011/42/RO/UP(E)/2020/3291

Date: 30.09.2020

Invitation of public comments

Sub.: Proposal for permission for laying Natural Gas Pipeline 120.30mm dia steel with 40mm OFC duct and 180mm MDPE across at Ch. 151.400 of NH-731 and 120.30mm dia steel with 40mm OFC along/parallel to NH from Ch. 151.000 to 151.400 of NH-731 (Lucknow - Sultanpur Section). Total section length, applied for 426m in the state of Uttar Pradesh

Chief Manager-CGD, M/s Bharat Gas Resources Ltd. has submitted the subject proposal through PIU-Lucknow letter no. 1546, dated 24.09.2020, for permission of underground laying of utility along and across NH through trenchless method.

2. From the submitted proposal, it is noted that the utility (Natural Gas Pipeline 120.30mm dia steel with 02 nos 40mm OFC duct and 180mm MDPE) is proposed to be laid/crossed at Ch.151.400 of NH-731 and utility (Natural Gas Pipeline 120.30mm dia steel with 40mm OFC duct) along NH from Ch. 151.000 to 151.400 of NH-731 (Total 426m) through trenchless (HDD) method. The Utilities shall be laid in 450mm casing pipe & at the extreme edge of ROW. The width of ROW at these locations is 26 M.

3. 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).

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

The Chief General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-East, Varanasi
S-2/656, A-3B, Varuna Vihar Colony,
2nd & 3rd Floor, One Place Tower,
Behind J.P. Mehta Sr. Secondary School,
Sikraul, Varanasi-221002

This issue with the concurrence of CGM (Tech.)/RO

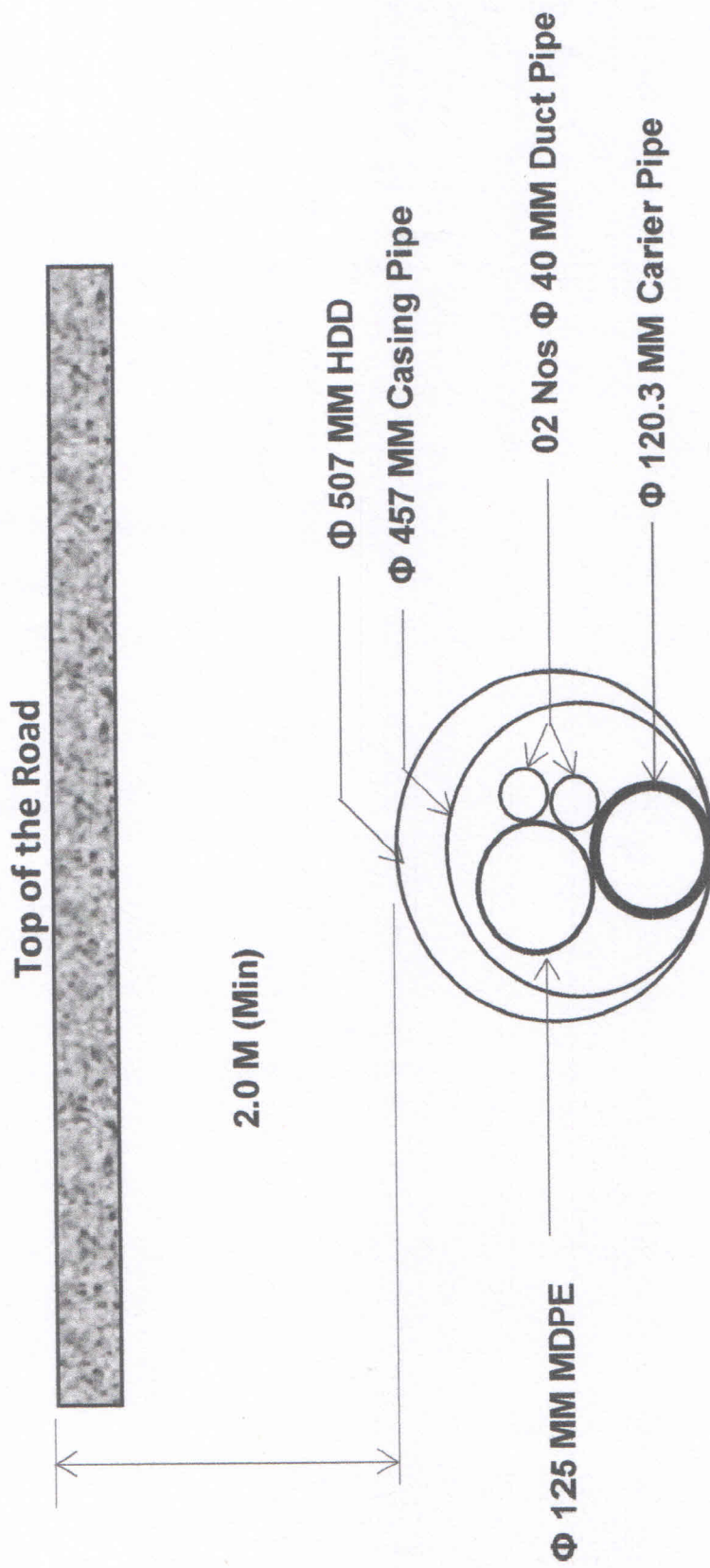
Encl: As above

(C.M. Dwivedi)
General Manager (Tech.)

Copy to:

- Web Admin, NHAI-HQ- with request for uploading on the NHAI website
- The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
- Chief Manager-CGD, Bharat Gas Resources Ltd., Mumbai - for information & further submission a copy/detail of statutory safety clearance from other department as per MoRTH Guideline.
- The Project Director, NHAI, PIU-Lucknow- for information please.

Installation of Casing Pipe for Crossing the National Highway



SCALE : N.T.S.



GM (T) Project Director
NHAI, PIU, Lucknow

भारत गैस रिसोर्सेस लिमिटेड
(भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड की पूर्ण स्वामित्व वाली सहायक कम्पनी)



BHARAT GAS RESOURCES LIMITED

(Wholly Owned Subsidiary of Bharat Petroleum Corporation Ltd.)

Our Ref: BGRL/RBL/NH-731/LKO/2020

DATED: - 12.06.2020

To,
The Project Director,
National Highways Authority of India
Project Implementation Unit
Vishal Khan, Gomti Nagar,
Lucknow-226010
Uttar Pradesh.

Sub: Permission for laying Natural Gas Pipelines 120.3MM dia Steel with 40MM OFC duct and 180MM MDPE across at Chainage 151.400KM and 120.3MM Dia Steel along with 40MM OFC parallel from Chainage 151.00 to 151.400KM on NH-731. Total section length ROW applied for 426M in the state of Uttar Pradesh.

Dear Sir,

Bharat Gas Resources Limited (BGRL) is a 100% subsidiary of Bharat Petroleum Corporation Limited (BPCL) for our City Gas Distribution Projects (CGD). We would also like to mention that Bharat Petroleum Corporation Limited (BPCL) is a Maharatna PSU dealing in Petroleum products throughout India & has its footprint outside India too.

Under IXth bidding round for CGD, PNGRB (Petroleum & Natural Gas Regulatory Board) has awarded Bharat Gas Resources Limited (BGRL) the work for development of City Gas Distribution (CGD) Network for Raebareli, Amethi and Pratapgarh Geographical Area.

Natural Gas is one of the cleanest, safe and most useful of all fossil fuels. It is increasingly finding acceptance as the preferred fuel for the industry, automobiles and households alike the world over. Our Work program includes setting up of CNG stations, given PNG connections and laying of pipelines (Steel, PE/MDPE) pipelines in the above mentioned districts.

The proposed pipeline shall be laid across and along the National Highway at various locations as per the details given in attached **annexure-'A'**. The pipeline is proposed to be installed using HDD method. Pipeline location map and cross section detail drawings are attached herewith for your kind reference & consideration.

Please note that OFC is a part of Pipeline and it is not separate cable. It is different than usual OFC cable being laid exclusively for different purpose. Here it is being laid to locate the pipeline in case of maintenance. It is a 40 mm cable bundled along with the pipeline, as shown in the cross section drawing attached.

Rajeev Sachdeva / राजीव सचदेवा
Chief Manager-C.G.D. / मुख्य प्रबंधक-सी.जी.डी.
Bharat Gas Resources Limited
भारत गैस रिसोर्सेस लिमिटेड
Rae Bareli, Amethi, Pratapgarh-G.A.
रायबरेली, अमेठी, प्रतापगढ़-जी.ए.
Mob: 9413330676

Page 1 of 2

भारत भवन, 4 एवं 6 करीमभोय रोड, बेलार्ड इस्टेट, पोस्ट बॉक्स नं. 688, मुंबई-400001 सीआईएन : U11200MH2018GQ1310461

Bharat Bhawan, 4 & 6 Currimbhoy Road, Ballard Estate, Post Box No. 688, Mumbai-400001 CIN : U11200MH2018GQ1310461

2

Sir, we would like to bring to your kind information that the above referred pipeline project is having prime national importance and its time bound completion will contribute to overall prosperity of these regions of Uttar Pradesh. We therefore request your good office to kindly extend your cooperation and grant us necessary permission to lay subject Pipeline across and parallel to National Highway as per attached **annexure-'A'**. We are willing to fulfill all the formalities including submission of applications as per your prescribed format, payment of necessary fee, execution of agreement, if any, etc. to get your expeditious approval to lay the pipeline.

We solicit you kind cooperation and help for an appropriate early action for processing our request.

Thanking you,

Yours Faithfully,

Encl: As above

For Bharat Gas Resources Ltd,

(Rajeev Sachdeva)
Chief Manager- CGD

Rajeev Sachdeva / राजीव सचदेवा
Chief Manager- C.G.D. / मुख्य निबंधक-सी.जी.डी.
Bharat Gas Resources Limited
भारत गैस रिसोर्सेस लिमिटेड
Rae Bareli, Amethi, Pratapgarh-G.A.
रायबरेली, अमेठी, प्रतापगढ़-जी.ए.
Mob:-9413330676

CHECK - LIST

Sr. No.	Item	Information /Status	Remarks
1	General Information	Laying Pipelines across and parallel to National Highway - 731 (Jaunpur - Lucknow section)	
1.1	Name and Address of the Applicant / Agency	Bharat Gas Resources Limited, Bharat Bhawan, 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai, Maharashtra, India - 400001	
1.2	National Highway Number	NH- 731	
1.3	State	Uttar Pradesh	
1.4	Location	As annexure 'A' attached	
1.5	(Chainage in km)	As annexure 'A' attached	
1.6	Length in Meters	As annexure 'A' attached	
	Width of available ROW	26Mt	
1.7	(a) Left side from center line towards increasing chainage /km direction	13M/151KM	
	(b) Right side from center line towards increasing chainage / km direction	13M/151 to 151.400KM	
	Proposal to lay underground Gas Pipeline/Electrical Cable.	Gas pipeline Across and Parallel to NH	
	(a) Left side from center line towards increasing chainage / Km direction	NIL	
	(b) Right side from center line towards increasing chainage / Km direction	Within RoW	
1.9	Proposal to acquire Land	No	No
	(a) Left side from center line		Nil
	(b) Right side from center line		Nil
1.10	Whether proposal is in the same side where land is not to be acquired	Yes Existing NH RoW	
	If not then where to lay the cable	Within RoW	
1.11	Details of already laid services,if any,along the proposed route	Nil	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lane with paved shoulder	
1.13	Proposed Number of lanes (2 lane with paved shoulders / 4 /6/8 lanes)	Nil	
1.14	Service Road existing or not	Not existing	
	If yes then which side		
	(a) Left side from center line		
	(b) Right side from center line		
1.	Proposed Service Road	Not Applicable	No service Road
	(a) Left side from center line		
	(b) Right side from center line		

Rajeev Sachdeva / राजीव सचदेवा
 Chief Manager-C.G.D. / मुख्य प्रबंधक-सी.जी.डी.
 Bharat Gas Resources Limited
 भारत गैस रिसोर्सेस लिमिटेड
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 रायबरेली, अमेठी, प्रतापगढ़-जी.ए.
 Mob:-9413330676

(Utkarsh Shukla)
 Manager (Tech.)
 National Highways Authority of India
 PIU, Lucknow (U.P.)

परियोजना निदेशक
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
 3/248, विशाल खण्ड, भोपाल नगर, संयुक्त

1.16	Whether proposal to lay Gas Pipeline is after the service road or between the service road and main carriageway	Not Applicable	No service Road
1.17	The permission for laying of Petroleum Products pipeline shall be considered for approval/ rejection based on the Ministry Circulars mentioned as above	Yes	
1.18	Whether carrying of sewage/gas pipeline has been Proposed on the parapet / part of the bridges. If yes, then mention the methodology proposed for the Same.	No	
1.19	If crossing of the road involved, If yes it shall either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Yes, Method used is HDD for crossing and parallel.	
	(a) Whether existing drainage structures are allowed to carry sewage/gas pipeline	Yes	
	(b) Is it on a line normal to NH	Parallel & Crossing	
	(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 meter.	Not Applicable	
	(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 strenght and be large enough to permit ready withdeawal of the carrier pipe/cable. Mention type of casing.	No	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	No	
	(f) The casing/conduit pipe should, as minimum extend from drain to cuts and toe of slope in the fills.	No	
	(g) The top of the casing/conduit pipe should be at least 1.65 meter below the surface of the road subject to being at least 0.3 below the drain inverts. Mention the proposed details.	No	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line, Crossing shall be by broing method (HDD) [Trenchless Technology] specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD for crossing and parallel.	
	(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.	No	
2	Document / Drawings enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65 meter deep X 0.3 meter wide) (i) Should not be less 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 30 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	

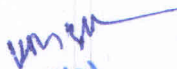
(Utkarsh Sharma)
Manager (Tech.)
National Highways Authority of India
Lucknow (U.P.)


परिचालन निदेशक
राष्ट्रीय राजमार्ग निदेशक
(सड़क परिवहन विभाग, भारत सरकार)
3/2/2017

Rajeev Sathdeva / राजीव सचदेवा
Chief Manager - G.D. / मुख्य प्रबंधक-सी.जी.डी.
Bharat Gas Resources Limited
भारत गैस रिसोर्सेस लिमिटेड
Rae Bareilly, Amethi, Pratapgarh-G.A.
रायबरेली, अमेठी, प्रतापगढ़-जी.ए.
Mob:-9413330676

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 pipeline, Chainage, Width of ROW, distance of proposed Pipeline from the edge of ROW, Important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of showing Gas pipeline	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 refining trench.	Yes	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Yes	
	(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	Yes	
	(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.	Yes	
	(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 existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	

Rajeev Sachdeva / राजीव सचदेवा
 Chief Manager C.G.D. / मुख्य प्रबंधक-सी.जी.डी.
 Bharat Gas Resources Limited
 भारत गैस रिसोर्सेस लिमिटेड
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 रायबरेली, अमेठी, प्रतापगढ़-जी.ए.
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(Utkarsh Shukla)
 Manager (Tech.)
 National Highways Authority of India
 PIU, Lucknow (U.P.)


 परियोजना निदेशक
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
 3/243, प्रतापगढ़ रोड, गौमती नगर, लखनऊ

	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	Yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	Enclosed	
2.4.3	Methodology for Laying of Gas pipeline through CD works and method of laying. In cases where the carrying of Gas pipeline on the bridge becomes inescapable.	N.A.	
3	Draft License Agreement signed by two witnesses	Yes Enclosed	
4	Performance Bank Guarantee in favour of NH Division has to be obtained as per MoTh 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 pipe line/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50 m 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.	As per new guidelines of MoRTH circular dt.22.11.2016	
4.1	Confirmation of BG has been obtained or not as per NHAI guidelines.	We agree to pay Bank Guarantee Amount, Which will be agreed by NHAI	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished	Yes	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NH or to the concerned agency.	Yes	
5.2	For Renewal of Bank Guarantee	Not Applicable	
5.3	For Confirming all standard condition of Ministry Circulars and NH guideline	Enclosed	
5.4	For Shifting of Gas pipeline as and when required by NHAI at their own cost.	Enclosed	
5.5	For Shifting Gas pipeline due to 4/6 lanning / widening of NH	Enclosed	
5.6	For Indemnity against all damages and claims clause (xxiv)	Enclosed	
5.7	For traffic movement during laying of Gas pipeline 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.	Noted	

(Utkarsh Shukla)
Manager (Tech)
National Highways Authority of India
P.U., Lucknow (U.P.)

परियोजना निदेशक

राष्ट्रीय राजमार्ग प्राधिकरण
राज्यबरेली, अमेठी, प्रतापगढ़-जी.ए.

Rajeev Saini / राजीव साँचदेवा
Chief Manager / मुख्य प्रबंधक-सी.जी.डी.
Bharat Gas Resources Limited
भारत गैस रिसोर्स लिमिटेड
Rae Bareli, Amethi, Pratapgarh-G.A.
Mob:-9413330676

5.12	Certificate from the applicant in the following format (i) Laying of Gas pipeline will not have any deleterious effects on any of the bridge components and Roadway safety for traffic (ii) "We do not undertake that I will relocate service road / approach road / utilities at my own cost notwithstanding the permission granted withing such time as will be stipulated by NH" for future 4/6 lanning or any other development.	Yes; Enclosed	
6	Who will sign the agreement on behalf of Gas pipeline agency	Rajeev Sachdeva Chief Manager-CGD (BGRL)	
6.1	Power of Attorney to sign the agreement is available or not	Yes	
7	The Project Director/Excutive Engineers, will submit the following Certificates	Yes	
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highway Circular No.-NH-III/P/66/76 dated 18/19.11.1976, RW/NH-III/P/66/76 dated 11.5.1982, (ii) RW/NH-11037/1/86/DOI dated 28.7.1993. (iii) RW/NH-11037/1/86/DOI dated 19.1.1995 (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	Yes, Enclosed	
7.2	Certificate from XEN in the following format (i) " it is certified that any other location of the Gas pipeline 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".	Yes, Enclosed	
	(ii) for 6- lanning (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". (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six laning".	Agreed	

Rajeev Sachdeva / राजीव सचदेवा
Chief Manager C.G.D. / मुख्य प्रबंधक-सी.जी.डी.
Bharat Gas Resources Limited
भारत गैस रिसोर्स लिमिटेड
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(Utkarsh Shukla)
Manager (Tech.)
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परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
3/248, विशाल चण्ड, गोमती नगर, लखनऊ

8	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 of lay Gas pipeline/cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of (Jaunpur- Lucknow) NH No. 731 crossing & Parallel details as per Annexure "A" attached on Build, Operate and Transfer Basis and therefore, the licensee shall honor the same."	crossing & parallel details attached as per annexure 'A'	
9	Who will supervise the work of laying of Gas pipeline	(BGRL) India	
	(a) On behalf of the Applicant	Rajeev Sachdeva Chief Manager-CGD (BGRL)	
	(b) On behalf of NH Division	Person deputed by NHAI	
10	Who will ensure that the defects in road portion after laying of water / Gas supply pipeline are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	Rajeev Sachdeva Chief Manager- CGD (BGRL)	
	(b) On behalf of NH Division	Person deputed by NHAI	
11	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the concessionaire	(BGRL) India	
	On behalf of the Applicant		
12	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 Performa (Copy enclosed).	Enclosed	
13	If any previous approval is accorded for laying of underground water / Petroleum / Gas supply pipeline then Photocopy of register of records of permissions accorded as maintained by Project Director/Executive Engineer then copy be enclosed.	Not Enclosed	No previous approval

Bharat Gas Resources Limied,

Rajeev Sachdeva
Chief Manager-CGD (BGRL)

Rajeev Sachdeva / राजीव सचदेवा
Chief Manager-CGD / मुख्य कार्यकारी-सी.जी.डी.
Bharat Gas Resources Limited
भारत गैस रिसोर्सेस लिमिटेड
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(Utkarsh Shukla)
Manager (Tech.)
National Highways Authority of India
PIU, Lucknow (U.P.)

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
3/24B, विशाल खण्ड, गौमती नगर, लखनऊ

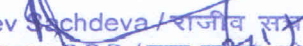
Annexure- 'A'

Sr. No.	Destination / Description of Location	Pipeline Description	Road Chainage in Km.	Pipeline Chainage in Km.	Crossing Width in Meter.	Village Name at Crossing
1	National Highway- 731 (On Lucknow- Jaunpur.) Across at UPSIDC Jagdishpur Road No.1	120.3MM Dia Steel with 40MM OFC and 180MM dia MDPE Pipeline.	151.400	0.00KM	26M	Village- Kamrauli, Tehsil - Musafirkhana, Dist - Amethi.
2	National Highway- 731 (On Jaunpur- Lucknow) Parallel Right Side only from UPSIDC Road No. 7 (BHEL) to SAIL Gate. Total length 1990M.	120.3MM Dia Steel along with 40MM OFC Pipeline.	151.00KM- 151.400KM	Line-1 (0.00KM - 0.400KM)	400M	Village- Kamrauli, Tehsil - Musafirkhana, Dist - Amethi.
Total Length					426M	


 Rajeev Sachdeva / राजीव सचदेवा
 Chief Manager-C.G.D. / मुख्य प्रबंधक-सी.जी.डी.
 Bharat Gas Resources Limited
 भारत गैस रिसोर्सेस लिमिटेड
 Rae Bareilly, Amethi, Pratapgarh-G.A.
 रायबरेली, अमेठी, प्रतापगढ़-जी.ए.
 Mob:-9413330676

Details of Laying Underground Pipeline Across and parallel to NHAI-731

1	(i)	Name of company asking for Permission	Bharat Gas Resources Ltd
	(ii)	Contact Person : Name & Designation	Rajeev Sachdeva Chief Manager-CGD BGRL (India)
	(iii)	Full Address	Bharat Gas Resources Limited Bharat Bhawan, 4 & 6 Currimbhoy Road, : Ballard Estate, Mumbai, Maharashtra, India - 400001
	(iv)	Telephone No. and Fax	: 9413330676
	(v)	Details & purpose for laying the pipe line crossing through NHAI Land	: Transportation of Natural Gas for Domestic and Industrial use in Amethi District.
	(vi)	Any other details regarding laying	:
		(a) Distance of proposed site from the center of the road	Within ROW of NHAI - 731 (Jaunpur to Jagdishpur- Lucknow) section.
		(b) Whether it is possible to lay the proposed lines or not (reasons)	: Yes
		(c) Whether it is possible to cross the proposed lines through existing lines or not (reasons)	: Yes
2		Details regarding road alignment whether U/G Cable / pipe is to be laid along the road	: Not Applicable as crossing NH at parpendicular
	(i)	Name of Road	: NHAI-731
	(ii)	Category of road (to be ascertained from Km. stone on road side)	: National Highways. Details as per annexure 'A'
	(iii)	Width of the road	:
		(a) Formation width measured from earthen bank	: Meters
		(b) Black Topped carriageway width	: Meter each carriage width
		(c) Road Boundary (extent of highway land) (All these details are to be shown on the drawing also)	Meters
		(d) Location of pipeline laying Along	As per annexure 'A'
3		Details to be supplied on layout drawings (6 Sets)	4 sets of proposed route drawings are enclosed.


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4		GEOGRAPHICS OF THE PIPELINE ROUTE (a) Dimension of the Pipeline trench	Not Applicable as HDD Method.
		(b) Dimension of Protection pipe.	As per cross section drawing Enclosed.
		(c) Diameter of the Pipeline / Cable.	120.3 mm Dia Steel with OFC Pipeline & 180mm MDPE Pipeline.
		(d) Right of User	Not Applicable as HDD Method.
5	(i)	This is to certify that no Govt. Land shall be occupied by applicant except for the purpose of laying of UG Cables / Pipeline.	Agreed
	(ii)	This is to certify that the work shall be in accordance with the Govt. Rules and regulations in force from time to time and binding to Applicant.	Agreed
	(iii)	This is to Certify that all required cost and fees as per rules and regulation of the Govt. will be deposited timely.	Agreed

Rajeev Sachdeva
Chief Manager- CGD (BGRL)
BGRL (India)

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