



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय, ओडिशा / Regional Office, Odisha

301 - ए, तीसरी मंजिल, पाल हाईट्स, प्लॉट नं जे/7, जयदेव विहार, भुवनेश्वर - 751013, ओडिशा

301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha

दूरभाष / Ph.: 0674 - 2361470/ 570/670 (का/ओ)

ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in



NHAI/13011/54/RO/OD/ 211 /2023

24.07.2023

To

The Sr. Technical Director,
NIC Centre at MoRTH,
Transport Bhawan,
New Delhi 110001

Sub: Rehabilitation and Up- Gradation to 4 – Laning of Biramitrapur – Brahmani Bypass end of NH-23 (New NH No. 143) Km.211.200 to Km 237.100 and from Km 0.000 to Km 3.300 (Brahmani Bypass) i.e. up to Km 240.250 on NH-23 beside BNR Weigh Bridge in the State of Odisha under NHDP IV Package-1 (A): Permission for Laying of 4" diameter Steel Pipeline from Rampal Chaowk at Ch.222+560 to Vedvyas Chaowk at CH.235+800 along NH-143 (Old NH-23) by Gail Gas Limited, Rourkela In Distt.-Sundargarh, State Odisha- Reg

Ref: PD, PIU- Keonjhar letter No.749 dated 17.05.2023

Sir,

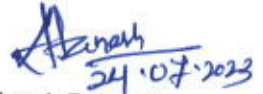
Please find enclosed herewith a proposal of M/s GAIL Gas Limited for laying of 4" diameter Steel Pipeline from Rampal Chaowk at Ch.222+560 to Vedvyas Chowk at Ch.235+800 along NH-143 (Old NH-23) & Crossing at Ch.222+560 & Ch.231+257 by Gail Gas Limited, Rourkela in Distt.-Sundargarh, State Odisha in the utility Corridor of NHAI. The details are as under:

PIPELINE LOCATION								
S. No.	Location of Pipeline laying/ crossing in Project Highway NH-143	Along the Road (m)	Across the road (m)	Dia. of Pipeline (m)	Utilization of NH Land with 300 mm trench width			Remarks
					L (m)	W (m)	Area (Sqm)	
1.	NH-143 crossing at Ch. 222+560 near Rampal Chowk from RHS to LHS	-	60	0.114	60	0.219	13.14	8" dia. (219.1 mm) casing pipe for carrier pipe crossing
2.	Along NH-143 from Rampal Chowk at Ch. 222+560 to Ch. 228+020 on LHS.	5460	-	0.114	5460	0.300	1638	Along NH with 114.3 mm carrier pipe
3.	Along Old NH-23 from Ch. 16.820 to Ch. 20.057 on LHS	3237	-	0.114	3237	0.300	971.1	Along NH with 114.3 mm carrier pipe
4.	NH-143 crossing at Ch. 231+257 from LHS to RHS	-	60	0.114	60	0.219	13.14	8" dia. (219.1 mm) casing pipe for carrier pipe crossing
5.	Along NH-143 from Ch. 231+257 to Ch. 235+800 on RHS	4313	-	0.1143	4313	0.300	1293.9	Along NH with 114.3 mm carrier pipe (230 m excluded for Sankh Bridge portion)
	Total NH Land to be utilized by the agency in Sqm.						3929.28	

2. Accordingly, as per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dt. 22.11.2016, the application along with the recommendations of concerned PD/Consultants are enclosed herewith, with request to hoist the same in the Ministry's Website for public comments within 30 days of uploading on the website.

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar.

Yours faithfully,



(Abinash Behera)
Dy. Manager (Tech)



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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क्षेत्रीय कार्यालय, ओडिशा / Regional Office, Odisha

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301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha

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NHAI/13011/54/RO/OD/2109 /2023

24.07.2023

INVITATION OF PUBLIC COMMENTS

Sub: Rehabilitation and Up- Gradation to 4 – Laning of Biramitrapur – Brahmani Bypass end of NH-23 (New NH No. 143) Km.211.200 to Km 237.100 and from Km 0.000 to Km 3.300 (Brahmani Bypass) i.e. up to Km 240.250 on NH-23 beside BNR Weigh Bridge in the State of Odisha under NHDP IV Package-1 (A): **Permlssion for Laying of 4" diameter Steel Pipeline from Rampal Chaowk at Ch.222+560 to Vedvyas Chaowk at CH.235+800 along NH-143 (Old NH-23) by Gail Gas Limited, Rourkela In Distt.-Sundargarh, State Odisha- Reg**

M/s GAIL Gas Limited has submitted a proposal for laying of 4" diameter Steel Pipeline from Rampal Chaowk at Ch.222+560 to Vedvyas Chowk at Ch.235+800 along NH-143 (Old NH-23) & Crossing at Ch.222+560 & Ch.231+257 by Gail Gas Limited, Rourkela in Distt.-Sundargarh, State Odisha in the utility Corridor of NHAI. The details are as under:

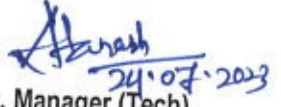
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5.	Along NH-143 from Ch. 231+257 to Ch. 235+800 on RHS	4313	-	0.1143	4313	0.300	1293.9	Along NH with 114.3 mm carrier pipe (230 m excluded for Sankh Bridge portion)
Total NH Land to be utilized by the agency in Sqm.							3929.28	

2. As per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016; the Highway Administration will put out the application in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address:

The Regional Officer,
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013, Odisha
e-mail : roodisha@nhai.org

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar".


Dy. Manager (Tech)
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013

Check List

Guidelines for Project Directors for processing the proposal for laying of Gas Pipe Line in the land along with NHAI.


Relevant Circulars

- 1) Ministry Circular No. NH-41 (58)68 dated 31.01.1969
- 2) Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- 3) Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982
- 4) Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993
- 5) Ministry Circular No. RW/NH 11037/1/86/DOI dated 19.01.1995
- 6) Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999
- 7) Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003
- 8) Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016
- 9) Ministry Circular No. RW/NH-37011/52/2020/BP&SP dated 15.01.2021

Check list for getting approval for laying of Gas Pipeline on NH land

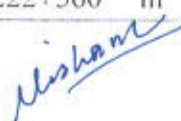
S. No.	Item	Information /Status	Remarks
1	General Information	<p><u>Name of Work:</u> Laying of 4" dia. Steel pipeline from Rampal Chowk to Vedvyas Chowk along NH-143 by Gail Gas Limited.</p> <p><u>Alignment Details:</u> Along NH-143:</p> <ol style="list-style-type: none"> 1. Proposed pipeline laying from Rampal Chowk at Ch. 222+560 to Ch. 228+020 (5460 m) on LHS of NH-143 Dist.-Sundargarh, State-Odisha. 2. Proposed pipeline laying from Ch. 16.820 to Ch. 20.057 (3237 m) on LHS of Old NH-23 Dist.-Sundargarh, State-Odisha. 3. Proposed pipeline laying from Ch. 231+257 to Ch. 235+800 (4313 m) on RHS of NH-143 Dist.-Sundargarh, State-Odisha. 	


Acting Team Leader
Engineering Services Pvt. Ltd.


PROJECT DIRECTOR
निशान्त लकड़ा / Nishant Lakda
गैल गैस लिमिटेड / GAIL GAS LIMITED
पानपोश रोड सरकेला / Panposh Road Sarakela
ओडिशा-769001 / Odisha-769001

		Across NH-143: 1. The proposed pipeline Crosses NH-143 at Ch. 222+560 in Dist.-Sundargarh, State-Odisha (by HDD Method). 2. The proposed pipeline Crosses NH-143 at Ch. 231+257 in Dist.-Sundargarh, State-Odisha (by HDD Method). The Pipeline crossing will be laid at a minimum depth of 1.2 m below the NGL by Horizontal Directional Drilling method (HDD).	
1.1	Name and Address of the Applicant / Agency	Nishant Lakra Senior Manager (CGD) GAIL Gas Limited 2nd Floor Dua Complex, Panposh Road, Rourkela-769004	
1.2	National Highway Number	NH-23 (New NH-143)	
1.3	State	Odisha	
1.4	Location	From Rampal Chowk at Ch. 222+560 to Vedvyas Chowk at Ch. 235+800 via Kuarmunda Existing Road.	
1.5	(Chainage in km)	Alignment Details: Along NH-143: 1. Proposed pipeline laying from Rampal Chowk at Ch. 222+560 to Ch. 228+020 (5460 m) on LHS of NH-143 Dist.-Sundargarh, State-Odisha. 2. Proposed pipeline laying from Ch. 16.820 to Ch. 20.057 (3237 m) on LHS of Old NH-23 Dist.-Sundargarh, State-Odisha. 3. Proposed pipeline laying from Ch. 231+257 to Ch. 235+800 (4313 m) on RHS of NH-143 Dist.-Sundargarh, State-Odisha. Across NH-143: 1. The proposed pipeline Crosses NH-143 at Ch. 222+560 in Dist.-	



Acting Team Leader
Theme Engineering Services Pvt. Ltd.


Nishant Lakra

Page 2 of 14
Nishant Lakra
Senior Manager (CGD-Projects)
GAIL Gas Limited
2nd Floor Panposh Road, Rourkela
Dist.-Sundargarh / Odisha-769004


		Sundargarh, State-Odisha (by HDD Method). 2. The proposed pipeline Crosses NH-143 at Ch. 231+257 in Dist.-Sundargarh, State-Odisha (by HDD Method).	
1.6	Length in Meters	60 m across + 5460 m along the NH-143 + 3237 m along Old NH-23 + 60 m across + 4313 m along the NH-143. Total = 13130 m	Excluded 230 m Sankh river RoW. Separate permission applied to Irrigation Dept., Sundargarh
1.7	Width of available ROW	60 m	
	(a) Left side from centre line towards increasing chainage /km direction	30 m	
	(b) Right side from centre line towards increasing chainage / km direction	30 m	
1.8	Proposal to lay underground Gas Pipeline.	4" dia. Gas pipeline will be laid along NH-143	
	(a) Left side from centre line towards increasing chainage / Km direction	Within RoW	
	(b) Right side from centre line towards increasing chainage / Km direction	Within RoW	
1.9	Proposal to acquire Land	Not Applicable	
	(a) Left side from centre line		
	(b) Right side from centre line		
1.10	Whether proposal is in the same side where land is not to be acquired		


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 निशान्त लक्रा / Nishant Lakra
 वीर प्रमोद (सी.जी.डी. निर्माण) / Senior Manager (C.D. Projects)
 गैल गैस लिमिटेड / GAIL Gas Limited
 पानपोष रोड राउरकेला / Panposh Road, Rourkela
 ओडिशा-769001 / Odisha-769004


	If not then where to lay the Pipeline/cable	Within RoW	
1.11	Details of already laid services, if any, along the proposed route		
1.12	Number of lanes (2/4/6/8 lanes) existing	6 / 4 / 2 Lane	
1.13	Proposed Number of lanes (4 lane with paved shoulders /4/6/8 lanes)	4 Lane with paved shoulder	
1.14	Service Road existing or not If yes then which side	Yes	
	(a) Left side from center line	18	
	(b) Right side from center line	18	
	Proposed Service Road		
1.15	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay Gas Pipeline is after the service road or between the service road and main carriageway	After the service road	
1.17	The permission for laying of Gas pipeline shall be considered for approval/rejection based on the Ministry Circulars mentioned as above	Yes, Agreed	
	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	Pipeline to be laid along NII.
1.18	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	Cased crossing	


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 निशान्त लाल / Nishant Lal
 वरिष्ठ प्रबंधक (सी.जी.डी.-निर्माण) / Senior Engineer (Civil)
 गैल गैस लिमिटेड / GAIL Gas Ltd.
 पानपोष रोड राजकैला / Panposh Road, Raipur
 ओडिशा-769001 / Odisha-769001

	(a) Whether existing drainage structures are allowed to carry sewage/gas pipeline	No	
	(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 meter.	As per condition	
	(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 with drawl of the carrier pipe/cable. Mention type of casing.	Yes	
	(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 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 below the drain inverts. Mention the proposed details.	Yes	


 Acting Team Leader
 Theme Services Pvt. Ltd.


 निशान्त लकड़ा / Nishant Lakda
 वरिष्ठ प्रबंधक (सी.जी.डी.-निर्माण) / Senior Manager (C&D-Engg)
 गैल गैस लिमिटेड / GAIL Gas Limited
 पानपोष रोड राउरकेला / Panposh Road, Rourkela
 ओडिशा-769001 / Odisha-769001
 Page 5 of 14

	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line, Crossing shall be by boring method [Trenchless Technology] specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes	HDD
	(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 enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.20 metre deep x 0.30 meter 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 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 Pipeline/cable for Case crossing/HDD method	Enclosed	


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 निशान्त लक्रा / Nishant Lakra
 वीरक प्रबंधक (सी.जी.डी. निर्माण) / Senior Engineer (C&D Project)
 गैल गैस लिमिटेड / GAIL Gas Limited
 पानपोश रोड राउरकेला / Panposh Road, Rourkela
 ओडिशा-769001 / Odisha-769001


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	Pipeline will be laid in utility corridor.
	(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 rock edged should be / excavated and replaced by selected material.	NA	Pipeline will be laid in utility corridor.
	(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	


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 निशान्त लक्रा / Nishant Lakra
 ज्येष्ठ प्रबंधक (सी.जी.डी. निर्माण) / Senior Manager (CGO-Project)
 गैल गैस लिमिटेड / GAIL Gas Limited
 प्लॉट नं. 10, राउरकेला रोड, राउरकेला
 राउरकेला-769001/ Odisha-769001


	(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.	NA	Pipeline will be laid in utility corridor.
	(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.	NA	
	(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.	NA	
2.4.2	Method of laying Gas Pipeline	Open trenching method for along the road and HDD method for crossing.	
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	


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 निशान्त लकड़ा / Nishant Lakra
 Senior Manager (GSD Projects)
 GAIL Gas Limited
 Panposh Road Rourkela
 Odisha-769006
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4	Performance Bank Guarantee in favour of NH-PWD 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 cables / ducts by proper filling and compaction, clearing debris / loose earth produced due to execution of trenching at least 50 meter away from the edge of the right of way. No payment shall be payable by the NH-PWD to the licensee for clearing debris / loose earth.	Yes, Agreed.	
4.1	Confirmation of BG has been obtained or not as per NHA1 guidelines.	To be confirmed	
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	Yes	
5.3	For Confirming all standard condition of Ministry Circulars and NH guideline	Yes	
5.4	For Shifting of Gas pipeline as and when required by NHA1 at their own cost.	Yes	

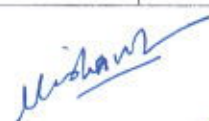

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 निशान्त लक्रा / Nishant Lakra
 वरिष्ठ प्रबंधक (सी.जी.डी. निर्माण) / Senior Manager (CGD-Prep.)
 गैस लिमिटेड / Panposh Road, Bhubaneswar
 पञ्जाब रोड राउरकेला / Odisha-751004
 मोबाइल-7699001

5.5	For Shifting Gas pipeline due to 4/6 lanning / widening of NH	Yes	
5.6	For Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	For traffic movement during laying of Gas pipeline to be managed by the Applicant.	Yes	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	Yes	
5.9	Prior approval of the NH 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.	Yes	
5.10	Expenditure, if any, incurred by NH 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.	Yes	
5.11	If the NH 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 NH at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Noted	




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निशान्त लक्रा / Nishant Lakra
सीरिज प्रबंधक (सी.जी.डी. प्रोजेक्ट) / Senior Manager (CGD Projects)
गैस लिमिटेड / Gas Limited
पोल और हाइवे/ Panposh Road Rourkela
पिनकोड - 769001 Odisha-769001
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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 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 NH" for future 4/6 lanning or any other development.	Yes	
6	Who will sign the agreement on behalf of Gas pipeline agency	Nishant Lakra, Senior Manager (CGD-Projects)	
6.1	Power of Attorney to sign the agreement is available or not	Yes	
7	The Project Director/Executive Engineers, will submit the following Certificates		
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	


Acting Team Leader
Theme Engineering Services Pvt. Ltd.


निशान्त लकड़ा / Nishant Lakra
 वीक प्रोजेक्ट (सी.जी.डी. निर्माण) / Senior Manager (CGD-Projects)
 गैल गैस लिमिटेड / GAIL Gas Limited
 पंपोश रोड राउरकेला / Panposh Road Rourkela
 ओडिशा - 769 004 / Odisha - 769 004
 0672-2674098


7.2	<p>Certificate in the following format</p> <p>(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.,".</p>	Yes	
	<p>(ii) for 6- lanning</p> <p>(a) Where feasibility is available "<i>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>".</p> <p>(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>".</p>	Yes	
8	<p>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 section Along NH-143:</p> <p>1. Proposed pipeline laying from Rampal Chowk at Ch. 222+560 to Ch.</p>	Yes	


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 निशान्त लक्का / Nishant Lakra
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 Odisha-751004
 886120794


	<p>228+020 (5460 m) on LHS in Dist.-Sundargarh, State-Odisha.</p> <p>2. Proposed pipeline laying from Ch. 16.820 to Ch. 20.057 (3237 m) on LHS Dist.-Sundargarh, State-Odisha.</p> <p>3. Proposed pipeline laying from Ch. 231+257 to Ch. 235+800 (4313 m) on RHS Dist.-Sundargarh, State-Odisha.</p> <p>Across NH-143:</p> <p>1. The proposed pipeline Crosses NH-143 at Ch. 222+560 in Dist.-Sundargarh, State-Odisha (by HDD Method).</p> <p>2. The proposed pipeline Crosses NH-143 at Ch. 231+257 Dist.-Sundargarh, State-Odisha (by HDD Method) on Build, Operate and Transfer Basis and therefore, the licensee shall honor the same."</p>		
9	Who will supervise the work of laying of Gas pipeline		
	(a) On behalf of the Applicant	GAIL Gas Limited	
	(b) On behalf of NHAI	Person deputed by Project Director	
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.		


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 प्लॉट नं. १३, पंचसुखी रोड, पनोपुड़ा, राउरकेला
 जिला- ७६९००१/ Odisha-769001
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	(a) On behalf of the Applicant	GAIL Gas Limited	
	(b) On behalf of NH Division	Person deputed by Project Director	
11	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the concessionaire		
	On behalf of the Applicant	GAIL Gas Limited	
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).		
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.	NA	


 Acting Team Leader
 Theme Engineering Services Pvt. Ltd.


 Nishant Lakra
 Senior Manager (CGD-Projects)
 GAIL Gas Limited, Rourkela

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 ओडिशा-769001 / Odisha-769004


 परियोजना निदेशक
 PROJECT DIRECTOR
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 National Highways Authority of India
 प.का.इ, केन्दुझर / PIU - Keonjhar.