## 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, ओड़िशा /Regional Office, Odisha

क्षेत्रीय कार्यालय, ओड़िशा / Regional Office, Odisha 301 - ए, तीसरी मंजिल, पाल हाईटस, प्लाट नं जे/7, जयदेव विहार, धुवनेश्वर - 751013, ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष/Ph.: 0674 - 2361470/ 570/670 (का/O) ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/OD/ 2529/2024

11.12.2024

То

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

Sub: Rehabilitation and up gradation of existing two lane to four lane standards from Duburi to Chandikhol section (Km.388.376 to Km.428.074) of NH-200 (New NH-53) in the state of Odisha under NHDP-III - Permission for laying of 8" dia steel gas pipeline with 6" dia OFC duct across the NH-53 (Chandikhole- Bhuban at Km.398+900) in Jajpur District- Reg

Sir,

Please find enclosed herewith a proposal of M/s GAIL India Ltd for laying of 8" dia steel gas pipeline with 6" dia OFC duct across the NH-53 (Chandikhole- Bhuban at Km.398+900) in Jajpur District. The details are as under:

SL	Desident	Chainage		Type of	Bomark
No.	Description	From	То	Pipeline	Remark
1.	Crossing	Кт.39	8+900	Steel 8"	laying of 8" dia steel gas pipeline with 6" dia OFC duct across the NH-53 through HDD method

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,

news 11.12.24

(Abinash Behera) Dy. Manager (Tech)



## 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, ओड़िशा / Regional Office, Odisha 301 - ए, तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयदेव विहार, भुवनेश्वर - 751013, ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No: J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष /Ph.: 0674 - 2361470/ 570/670 (का/O) ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/OD/ 2528 /2024

11.12.2024

## INVITATION OF PUBLIC COMMENTS

Sub: Rehabilitation and up gradation of existing two lane to four lane standards from Duburi to Chandikhol section (Km.388.376 to Km.428.074) of NH-200 (New NH-53) in the state of Odisha under NHDP-III - Permission for laying of 8" dia steel gas pipeline with 6" dia OFC duct across the NH-53 (Chandikhole- Bhuban at Km.398+900) in Jajpur District- Reg

M/s GAIL India Ltd has submitted a proposal for laying of 8" dia steel gas pipeline with 6" dia OFC duct across the NH-53 (Chandikhole- Bhuban at Km.398+900) in Jajpur District. The details are as under:

SI	D	Chainage		Type of	Domostk
No.	Description	From	То	Pipeline	Remark
1.	Crossing	Km.39	8+900	Steel 8"	laying of 8" dia steel gas pipeline with 6" dia OFC duct across the NH-53 through HDD method

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 : <u>roodisha@nhai.org</u>

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

11: 12:24

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

## CHECKLIST

Check list for getting approval for laying of 8" Dia. Steel Gas Pipeline with 6" Dia. OFC Duct Cable across NH-53 (CHANDIKHOL-BHUBAN) at NH Ch. 398.900KM in Dhenkanal district of Odisha state coming under your jurisdiction.

Sr. No.	Item	Information / Status	COMMENTS
1	General Information		
1.1	Name and Address of the Applicant / Agency	GAIL (INDIA) Limited 612, Utkal Signature, Pahala, NH- 5, Bhubaneshwar, Odisha- 751032, INDIA	
1.2	National Highway Number	NH-53	
1.3	State	Odisha	
1.4	Location	NH-53 (CHANDIKHOL TO BHUBAN) at NH Ch. 398.900KM	
1.5	(Chainage in Km)	Across NH-53 : 1. Across NH-53 Ch. 398.900KM (RHS to LHS)	
1.6	Length in Meters 90 M Across the Road		
	Width of available ROW (Proposed)	90M	
1.7	(a) Left side from center line towards increasing chainage / km direction	45 M	
	(b) Right side from center line towards increasing chainage / km direction	45M	
	Proposal to lay underground Gas pipeline	Yes	
1.8	(a) Left side from center line towards increasing chainage / km direction	Across the Road	
	(b) Right side from center line towards increasing chainage / km direction	Across the Road	

Nmalik Site Engineer

National Highways Authority of India Project Implementation Unit-Dhenkanal

अप प्रबधक (तकलीक) Dy Manager (Tech.) भारतीय राश्टीय राजगान प्रोधिकरण National Highways Asthority of India प.का.इ.,देकानाल[P.I.U.,Dhenkanal

तना निवेशक PRO TOR भारतीय व रोजमांग प्राधिकरण National sigh coys Authority of India 57.8 TPLU Dhenkanat

Sr. No.	Item	Information / Status	COMMENTS
1.9	Proposal to acquire Land	Not Applicable	
	Manoy Color	गॉधीनाथ बेहेरा/ Gopinath Behera इप महा प्रबंधक(निर्माण)/Dy. General Manager(Const.) गल (इंडिंआ) लिमिटेड/ GAIL (India) Limited 610-612 उत्कल सिग्नेघर, प्राह्मल, एनएष-5 610-612, Utkal Signature, Pahala,NH-5 भुवनेश्वर-751032, Bhubaneswar, 751032	

	(a) Left side from center line	Not Applicable	٦
	(b) Right side from center line	Not Applicable	
1.10	Whether proposal is in the same side where land is not to be acquired	Not Applicable	
	If not then where to lay the cable		
1.11	Details of already laid services, if any, along the proposed route	Not Applicable	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	6 Lanes	
1.14	Service Road existing or not	Existing	1
	If yes then which side	Both Sides	1
	(a) Left side from center line	Yes	1
	(b) Right side from center line	Yes	-
1.15	Proposed Service Road	NA	
	(a) Left side from center line	NA	-
1	(b) Right side from center line	NA	-
1.16	Whether proposal to lay Gas		-
	pipeline is after the service road or between the service road and main carriageway	Across the Road Site Engineer National Highways Authority (	
1.17	The permission for laying of Gas pipeline shall be considered for approval / rejection based on the Ministry Circulars as per Govt. Of India, MORTH guidelines RW/NH- 33044/29/2015/S&(R) on Dated - 22 <sup>nd</sup> Nov 2016.	Project Implementation Unit-Direct Yes, Agreed	
	(a) There should be Provision of Utility ducts for appropriate Category / Combination of utilities	NA अप्रति स्टिवनीक) Dy Manager (Tech.) भारतीय सन्दीत सन्दर्भने सीधाव	
	(b) Utility Service laid in the utility ducts if provided for the purpose	NA National Highways Acthority of ম.কা.इ.,উফানালা/P.I.U.,Bhenk	India
	(c) In stretches where utility ducts have not been provided, the utility services shall be located, beyond the toe line of the embankment and drains, as close to the extreme edge of ROW as possible	NA	

गोपीनाथ बेडेस/ Gopinath Behera उप महा प्रबंधक (निर्माण)/Dy. General Manager(Const.) गेल (इंडिआ) लिमिटेड/ GAIL (India) Limited 610-612 उत्कल सिग्नेचर, पाहाल, एनएच-5 610-612, Utkal Signature, Pahala,NH-5 भुवनेश्वर-751032, Bhubaneswar-751032



Sr. No.		Item	Information / Status	COMMENTS
	(d)	It is to be ensured that no time there is interference with the drainage of the road land maintenance of the National Highways. Towards this, the Top of the Utility services shall be at least 1.2 meter below the ground level.	GAIL (India) Limited agrees that top of gas pipeline will be laid below at least 1.2 meter below ground level (top cover).	
	(e)	No utility service shall be laid over existing culverts and bridges except through the utility ducts where such provisions, the Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed.		
	(f)	In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct in such case shall not be less than one lane. In such cases, it also needs to be ensured.	National Hi	Site Engineer ghways Authority of India lementation Unit Obactor of
	(G)	The maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee as per the agreement.	उप Dy Yes. भारती Nation य.का.इ	Aryan प्रबंधक (तकनीक) Manager (Tech.) य राफ्टीय राजयाम प्रीधिकरण I Highways Authority of India हेकानाल/PLIL.file
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.	Yes, Agreed Crossing of NH-53 will be done through HDD method only. 1) Across NH-53 @Ch. 398.900KM (RHS to LHS)	TS
	(a)	Existing drainage structures shall not be allowed to carry the lines.	Yes, Agreed	परियोजना निवेशक OECT DIRECTOR य राष्ट्रीय राजवांग प्रायकरण
	(b)	The utility services shall cross the National Highway preferably on a line normal to it or as nearly show as practicable. Bharat Petroleum	Nation प.का.इ.	al fige ways Authority of India Barmer/P.I.U. Dhenkane
		[Ship	गोफ्रेनाथ बेहेरा/ Gopinath Behera उप महा प्रबंधक(निर्माण)/Dy. General Manager(Const.) गेल (इडिंआ) लिमिटेड/ GAIL (India) Limited 610-612 उत्कल सिग्नेचर, पाहाल, एनएच-5 610-612, Utkal Signature, Pahala,NH-5 भुवनेश्वर-751032, Bhubaneswar-751032	MAN UT STEFACTO

[	1	Companying Links 1 1 1	1		1
	(c)	Corporation Limited shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry. The casing pipe may be installed under the route embankment either by boring	Crossing will be done method only. HDD / Digging Trench as condition & Instruction fro officials.	s per site	
		or digging a trench. Installation by boring method shall prefer.			
	(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.	Yes, Agreed	National Project in	Site Engineer Highways Authority of India plementation Unit. Dhenkanal
	(e)	Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes, Agreed		
	(f)	The casing / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Yes, agreed.	लारताय र	anager (Tech.)
	(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 meter below the drain inverts.	Yes, agreed.	THE PROPERTY AND	India DEFICE/PLUL Desix and
	(h)	Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes, agreed.	र्षा PRO. भारतीय	योजना निवेशक ECT DIRECTOR राष्ट्रीय राजमांग प्राधिकाण
	(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 water way along it.	Yes, agreed.	National I	iscurays Authority of India
		(shil	गोम्रीनाथ बेहेरा/ Gopinath I इप महा प्रबंधक(निर्माण)/Dy. General Mar गल (इंडिआ) लिमिटेड/GAIL (India 610-612 उत्कल सिग्नेचर, पाहाल 610-612, Utkal Signature, Par पुवनेश्वर-751032, Bhubaneswa		Hant Contraction

Sr. COMMENTS Item Information / Status No. 2 Document / Drawings enclosed with Route Map Enclosed. the proposal 2.1 Cross section showing the size of trench for open trenching method (Is Yes, Agreed. it normal size of 1.2 meter deep X 1 meter wide). (i) Should not be greater than 60 wider than the outer Yes cm diameter of the pipe (ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 NA meter from the centre-lines of the nearest carriageway. Amalik (iii) Shall not be permitted to run along the National Highways when the road formation is National Highways Authority of Ind situated in double cutting. Nor Yes Project Implementation Unit-Dhenkana shall these be laid over the existing culverts and bridges. Laying of Gas pipeline through CD No. The utility services shall cross 2.4 works and method of laying the National Highway preferably on a line normal to it as nearly as practicable only via HDD Method. Draft License Agreement is Draft License Agreement signed by 3 two witnesses enclosed duly signed by two delab witnesses 34 Performance Bank Guarantee भारतीय राष्ट्रीय राजनाग in favour of NHAI has to be DEUT National Highware or obtained a Rs.50/-India per प.का.इ...कानाणामा । running meter (parallel to NH) Isat and Rs. 1,00,000/- per crossing Yes, Agreed. of NH, for a period of one year initially (extendable if required GAIL (India) Limited will submit till satisfactory completion of Performance Bank Guarantee at the work) as a security for time of Permission. ensuring / making good the excavated trench for laying the cables / ducts by proper filling compaction, clearing and OR PR debris / loose earth produced य राजमांग प्राफिकरण STIFF due to execution of trenching igi ways Authority of India Nation al at least 50 meters away from T/PLU Dhinkanal 9.01. the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris / loose earth. रोपीनाथ बेहेरा/Gopinath Behera

रुप महा प्रवेधक (निर्माण)/Dy. General Manager(Const.) गेल (इडिआ) लिमिटेड/ GAIL (India) Limited 610-612 उत्कल सिग्नेचर, पाहाल, एनएच-5 610-612, Utkal Signature, Pahala, NH-5 धुवनेश्वर-751032, Bhulback, Bhulb

Sr. No.	Item	Information / Status	COMMENTS
4.1	Performance BG as per above is to be obtained.	Yes	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes	
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Enclosed (Undertaking No. 1)	
5.2	Renewal of Bank Guarantee	Will be done (Undertaking No. 2)	
5.3	Confirming all standard condition of NHAI guideline	Enclosed (Undertaking No. 3)	
5.4	Shifting of Gas Pipeline as and when required by NHAI at their own cost	Enclosed (Undertaking No. 4)	
5.5	Shifting due to 2/4/6 lanning / widening of NH	Enclosed (Undertaking No. 5)	
5.6	Indemnity against all damages and claims clause (xxiv)	Enclosed (Undertaking No. 6)	
5.7	Traffic movement during laying of Gas pipeline to be managed by the applicant	Enclosed (Undertaking No. 7)	Amaliz Site Engineer
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Enclosed Project In (Undertaking No. 8)	Highways Authority of nplementation Unit-Dhenk
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the showing Gas Pipeline located in the National Highway right-of-ways.	Enclosed (Undertaking No. 9)	Myanhy
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 Pipeline will be borne by the agency owning the line.	च्चि <b>र</b> । भारतीय	प्रबंधक (तकनीक) Manager (Tech.) राश्टीय राजमार्गे प्रीधिकरण Highways Asthority of Ind ढेंकानाप्र्याप्ट 1, 01,00 kand
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 (Undertaking No. 11) भारत Nation प.स्त.स्	ीय राष्ट्रीय राजनांन प्राधिकर al Rightarys Authority of In

गोपीनाथ बेहेरा/ Gopinath Behera उप महा प्रवंधक(निर्माण)/Dy. General Manager(Const.) गल(इंडिआ) लिमिटेड/ GAIL (India) Limited 610-612 उत्कल सिग्नेषर, पाहाल, एनएच-5 610-612, Utkal Signature, Pahala,NH-5 भुवनेश्वर-751032, Bhubaneswar-751032

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Sr. No.	Item	Information / Status	COMMENTS
5.12	Certificate from the applicant in the following format	Enclosed (Undertaking No. 12)	
	<ul> <li>(i) Laying of Gas Pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</li> </ul>	Enclosed (Undertaking No. 12	
	(ii) for 2/4/6 – lanning "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 four – lanning or any other development."	Enclosed (Undertaking No. 12	
6	Who will sign the agreement on behalf of Gas Pipeline agency? Power of attorney to sign agreement available or not?	Sh. Gopinath Behra, DGM (Const.), GAIL (India) Limited POA Available.	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No- NH- III/P/66/76 dated - 19.11.1976, Ministry Circular No- NH- III/P/66/76 dated- 11.5.1982, Ministry Circular No - RW/NH- 11037/1/86/DOI dated 19.1.1995	Yes, National I Yes, Project In MoRTH Circular Attached	Analik Site Engineer Highways Authority of Ir Iplementation Unit-Ottenka
7.2	Certificate from PD in the following format	34.1	प्रबंधक (तकनीक) lanager (Tech.)
	(i) "It is certified that any other location of the Gas Pipeline would be extremely difficult and unreasonable costly and the installation of Gas Pipeline within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future	National	राश्टीय राजपार्ग प्रीधिकरण lighweys Anthority of India देकानाल/P.I.U.,Dhenkanal
	<ul> <li>improvement such as widening of the carriageway, easing of curve etc".</li> <li>(ii) for 2/4/6 – lanning</li> <li>(a) Where feasibility is available "I do certify that there will be no hindrance to proposed four-laning based on the feasibility report considering proposed structures at the said location".</li> </ul>	PR भारती Nationa ज.का.इ.	य राष्ट्रीय राजमांग प्राविकरण  Figi aays Authority of Indi

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Sr. No.	Item	Information / Status	COMMENTS
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed four- laning"		
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 cable / duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation section of NH No 53 on Build, Operate and Transfer Basis and therefore, the licensee shall honor the same."	Yes	
9	Who will supervise the work of laying of Gas Pipeline	GAIL(India) Limited	0.1
10	Who will ensure that the defects in road portion after laying of Gas Pipeline are corrected and if not corrected then what action will be taken?	NHAI National Project In	Site Engineer Highways Authority of In aplementation Unit-Dhenka
1	Who will pay the claims for damages done / disruption in working of Concessionaire if asked by the Concessionaire?	GAIL(India) Limited	Dinganthy
2	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma.	Not Attached अपर्ते Nation	ब राष्ट्रीय राजवार्ग जीवेल्ल
3	If any previous approval is accorded for laying of underground Gas Pipeline then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	प.का. Not Applicable	परियोजना निवेशक
r G	AIL (India) Limited	1	ROJECT DIRECTO रतीय कार्याय राजवांग प्राविक onal lightroys Authority of I

Authorized signatory प महा प्रबंधक (निर्माण)/Dy. General Manager(Const.) तल (इंडिआ) लिमिटेड/ GALL (India) Limited 610-612 उत्कल सिग्नेचर, पाहाल, एनएच-5 610-612, Utkal Signature, Pahala,NH-5 भूवनेश्वर-751032, Bhubaneswar-751032

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