



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India
(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय, ओडिशा / Regional Office, Odisha

301 - ए, तीसरी मंजिल, पाल हाइट्स, 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/Tel. : +91-674-2361570/670

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ई-मेल /e-mail : roodisha@nhai.org

ronhaiodisha@gmail.com

वेबसाइट/Website : http://www.nhai.org



NHAI/13011/54/RO/OD/ 1269 /2021

03.05.2021

To,

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

Sub: Application for seeking permission for laying GAIL's 18" dia Steel Natural Gas Pipeline along with 40 mm Duct for OFC across NH-18 (Balasore- Jharpokharia) near village – Raghunathpur, Tehsil- Baisinga in Dist. – Mayurbhanj in the State of Odisha-
Proposal of M/s. GAIL India Ltd.- Reg.

Ref: 1. PD, PIU- Balasore letter no. 464 dated 23.04.2021
2. AE (Sheladia Associates) letter no. 1342 dated 05.11.2020
3. M/s. GAIL India Ltd. letter no. GAIL/DHPL/NOC/NH-18/2020 dated 21.09.2020

Sir,

Please find enclosed herewith a proposal of M/s. GAIL India Ltd. seeking permission for laying GAIL's 18" dia Steel Natural Gas Pipeline along with 40 mm Duct for OFC across NH-18 (Balasore- Jharpokharia) near village – Raghunathpur, Tehsil- Baisinga in Dist. – Mayurbhanj in the State of Odisha. The following table briefs the locations details of the proposal:

Sl. No.	Details of Laying along / Crossing (NH-18)	Along / Across
1	At Chainage 73+085	Crossing through Trenchless Method

2. Accordingly, as per guidelines issued by MoRT&H vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application alongwith the recommendations of concerned PD & Independent Engineer 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.

Yours faithfully,

Encl: As above

hll
03.05.2021
CGM (Tech.) & RO, Odisha

Copy to: PD, PIU- Balasore for information



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NHAI/13011/54/RO/OD/ 1268 /2021

03.05.2021

INVITATION OF PUBLIC COMMENTS

Sub: Application for seeking permission for laying GAIL's 18" dia Steel Natural Gas Pipeline along with 40 mm Duct for OFC across NH-18 (Balasore- Jharpokharia) near village – Raghunathpur, Tehsil- Baisinga in Dist. – Mayurbhanj in the State of Odisha-
Proposal of M/s. GAIL India Ltd. - Reg.


M/s. GAIL India Ltd. is seeking permission for laying GAIL's 18" dia Steel Natural Gas Pipeline along with 40 mm Duct for OFC across NH-18 (Balasore- Jharpokharia) near village – Raghunathpur, Tehsil- Baisinga in Dist. – Mayurbhanj in the State of Odisha. The following table briefs the locations details of the proposal:

Sl. No.	Details of Laying along / Crossing (NH-18)	Along / Across
1	At Chainage 73+085	Crossing through Trenchless Method

2. As per guidelines issued by MoRT&H 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**


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

CHECK - LIST

Guidelines for NHAI for processing the proposal for laying of Gas Pipe Line in the land across/along NH.

- Relevant circulars of Ministry of Road Transport and Highways:

Circular No. NH-III/P/66/76 dated 18/19.11.1976

Circular No. RW/NH-III/P/66/76 dated 11.5.1982

Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993

Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995

Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999

Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003

Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016

Check list for getting approval for laying of Gas Pipe Line on NH land (To be filled by the

PIU)

The permission for laying of Gas Pipe Line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above,


Carrying of sewage/gas pipelines on highway Bridges shall not be permitted as Fumes/gases pipes can accelerate the process of corrosion or may cause explosions, thus being much more injurious than leakage of water.

Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge.

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

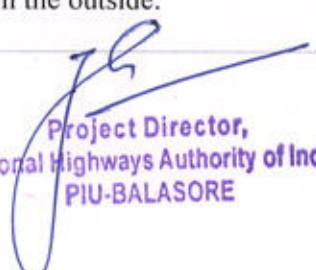
General Information		
1	Name and Address of the Applicant/Agency	GAIL (India) Limited, Jubilee Tower B-35 & 36, Sector - 1, Noida (U.P.) - 201301
2	National Highway Number	NH-18
3	State	Odisha
4	Location	Near Village-Raghunathpur, Tehsil - Baisinga in District - Mayurbhanj.
5	Chainage in km	At Km 18.137 across the road, 73.085
6	Length in Meters	60.246 60.45 M
7	Width of available ROW in both side	60.246 60.45 Meters
8	(a) Left side from center line towards increasing chainage/ km direction	22.395 36.54 Meters
	(b) Right side from center line towards increasing chainage/ km direction	37.851 23.91 Meters
9	Name of Highway authority of NHAI/PWD/BRO	NHAI, PIU Balasore
10	Highway Administration address	NHAI, PIU Balasore, Plot no. 1086, Chandmari Padia Road, Sahdevkunta, Balasore-756001, Odisha.



Project Director,
National Highways Authority of India
BILBALASORE


Team Leader
Authority's Engineer
Sheladia Associates
JRB Project


KIRTI BALLABH BHATT
मुख्य प्रबंधक (सर्व एवं यू.अभि.) / Chief Manager (S & LR)
गैल (इंडिया) लिमिटेड / GAIL (India) Limited
8th फ्लोर, गैल जूबिली टॉवर बी-35 एवं 36, सेक्टर-1, नोएडा (उ.प्र.)
8th Floor, GAIL Jubilee Tower B - 35 & 36, Sec.-1, Noida (U.P.)

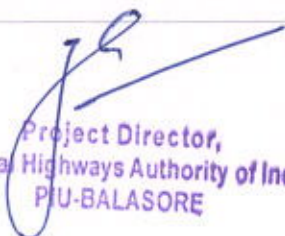
Sr. No.	Item	Measurement observation as per site condition	MoRTH Norms	Weather complying with MoRTH Norms (Y/N)
1	Details of already laid services, if any, along the proposed route	No	Enclosed	-
2	Whether up-gradation of the stretch in near future is proposed or not	Not	-	-
	(a) If yes, provision of utility adversely affect the plan of up-gradation	Not applicable	No affect plan of up-gradation	-
3	Laying of the utility service along the National Highways.	No	-	-
3.1	Location of the proposed utility service along the stretch	-	-	-
3.2	Depth of top of utility service from ground level	-	-	-
3.3	Mechanism for crossing water channel	Not applicable	Through utility duct (if provision exists) or beneath the bed of water channel	-
3.4	Whether ROW is restricted in this stretch?	No	-	-
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not applicable	-	-
	(a) If yes, whether undertaking for land acquisition along will relevant L.A. Details has been furnished	Not applicable	-	-
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts.	Not applicable	Not less than one lane	-
4	Laying utility services across to N.H.	Yes	-	-
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	No	Not to be allowed	-
4.2	Proposed crossing of utility service.	Natural Gas Pipeline	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	Only laying 18" dia. Steel Carrier pipe by Trenchless method	Steel, cast iron or reinforced cement concrete and have adequate strength	Yes
4.4	Whether ends of the casing/conduit pipe are sealed from the outside.	NA	Sealed	-



Project Director,
National Highways Authority of India
PIU-BALASORE

Team 
Authority's Engineer
Sheladia Associates In
JBB Project, NH-5


कीर्ति बल्लभ भट्ट / KIRTI BALLABH BHATT
मुख्य प्रबंधक (सर्व एवं मु.अभि.) / Chief Manager (S & LR)
मेल (इंडिया) लिमिटेड / GAIL (India) Limited
इलाहाबाद, मेल जुबली टॉवर बी-35 एवं 36, सेक्टर-1, नई दिल्ली (उ.प्र.)
8th Floor, GAIL Jubilee Tower B - 35 & 36, Sec.-1, Noida (U.P.)

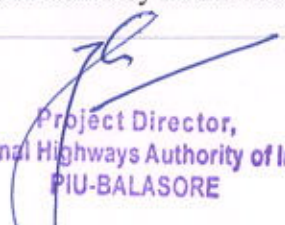
4.5	Length of casing/conduit pipe crossing N.H.	60.45 meters (only carrier pipe by Trenchless method)	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top of the casing/conduit pipe.	Min. 1.65 meters (only carrier pipe by Trenchless method)	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement.	Trenchless Method	Only Trenchless method	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	NA	In accordance with IRC codes	--
5	Document/ Drawings enclosed with the proposal.			
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	-
	(a) Trench width	NA	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe	-
	(b) Filling of trench	NA	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R/ dated 22.11.2016	-
	(c) Location of trench	NA	Extreme edge of the ROW	-
5.2	Cross-Section showing the size of pit and location of conduit for Trenchless method	Drawing Enclosed	Enclosed, If applicable	Yes



Project Director,
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PIU-BALASORE


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JBB Project, NH-5


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मुख्य प्रकाशक (सर्वे एवं भू.उ.नि.) / Chief Manager (S & LR)
गेल (इंडिया) लिमिटेड / GAIL (India) Limited
8वां मंल, गेल जुबली टॉवर बी-35 एवं 36, सेक्टर-1, नोएडा (उ.प्र.)
8th Floor, GAIL Jubilee Tower B - 35 & 36, Sec.-1, Noida (U.P.)

5.3	Strip plan/ 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.	Drawing Enclosed	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing Cross-Section of road at 20 m distance along with ROW and Proposed utility.	NA	Enclosed	-
6	Methodology for laying of utility line	Enclosed	Enclosed	Yes
7	Draft license Agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses	Enclosed	Enclosed	Yes
8	License fees in favor of MoRTH RPAO Chandigarh.	Will be submitted as and when informed by NHAI	As per Ministry vide circular no. RE/NH-33044/29/2015/S&R (R) dated 22.11.2016	Yes
9	Whether Bank Guarantee has been obtained	Will be submitted as and when informed by NHAI	As per Ministry vide circular no. RE/NH-33044/29/2015/S&R (R) dated 22.11.2016	Yes
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines.	Will be submitted as and when informed by NHAI	-	Yes
10	Affidavit / Undertaking from the Applicant for the following is to be furnished			
10.1	Undertaking for not to Damage to other existing utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Enclosed	Enclosed	Yes
10.2	Undertaking for Renewal of Bank Guarantees and when asked by NHAI/MoRTH.	Enclosed	Enclosed	Yes


Project Director,
National Highways Authority of India
PIU-BALASORE


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Authority's Engineer
Sheladia Associates Inc.
JBB Project, NH-5


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10.3	Undertaking for Confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Yes
10.7	Undertaking that If any claim is raised by the Concessionaire/ contractor then the same has to be paid by the applicant.	Enclosed	Enclosed	Yes
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes

The Right of the way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 23.91 m at RHS and 36.54 m at LHS towards increasing chainage of NH (From center of ROW to edge 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.

GAIL (INDIA) LIMITED



K. B. Bhatt
Chief Manager (S & LR)

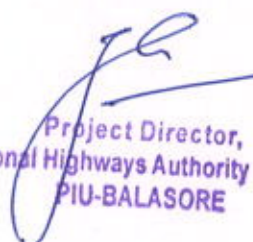
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प्लॉट नं. 36, सेक्टर-1, नोएडा (उ.प्र.)
36 Floor, GAIL Jubilee Towers - 35 & 36, Sec.-1, Noida (U.P.)



Team Leader
Authority's Engineer
Sheladia Associates Inc.
JBB Project, NH-5

Verified by

Project Director


Project Director,
National Highways Authority of India
PIU-BALASORE