



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. (O.)/ फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in

NHAI/18013/1/2024-ROJ/Permission-Laying Gas Pipeline -Crossing /GAIL/338/NH-48/181.724 to 182.423/78 Dt.12.04.2024



INVITATION OF PUBLIC COMMENTS

Sub: 6-Laning of Kishangarh-Udaipur-Ahmedabad Section from Km. 90.00 (near Gulabpura) to Km. 214.870 (End of Chittorgarh Bypass) of NH-79 (New NH-48) in the State of Rajasthan under NHDP Phase-V on BOT (Toll) mode (Package-II) [Total length 124.870 km]: [Application ID 20240207/2/14/20447/4587] - Proposal for Grant of Permission proposed 4' Steel (600 Class, AP15Lx42, 6.4mm wall thickness) Gas Pipeline along OFC cable along & across National Highways 48 (Chittorgarh to Hamirgarh) in length 760.03m & in ROW 60m from SV-01 Kunwalia to M/s Ashai India Glass in Gangrar Tehsil District Chittorgarh in the State of Rajasthan - reg.

Ref: (i) GAIL (India) Ltd. letter No. GAIL/M/S Asahi India Glasses/NHAI/2023/01 dated 12.03.2024

(ii) PD,PIU-Chittorgarh letter No. NHAI/CHIT/NH-48/NOC-ROW/2023-24/1104 dated 21.03.2024

Sir,

It is to inform all concern the GAIL (India) Ltd. vide cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Chittorgarh has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

1. The proposal for grant of permission for proposed 4' Steel (600 Class, AP15Lx42, 6.4mm wall thickness) Gas Pipeline along OFC cable along & across National Highways 48 (Chittorgarh to Hamirgarh) in length 760.03m & in ROW 60m from SV-01 Kunwalia to M/s Ashai India Glass in Gangrar Tehsil District Chittorgarh in the State of Rajasthan.
2. 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).

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 proposed 4' Steel (600 Class, AP15Lx42, 6.4mm wall thickness) Gas Pipeline along OFC cable along & across National Highways 48 (Chittorgarh to Hamirgarh) in length 760.03m & in ROW 60m from SV-01 Kunwalia to M/s Ashai India Glass the subjected project stretch. The objections/comments may be addressed to the below mentioned address upto 11.05.2024, 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 issue with the approval of Highway Administration-cum RO, NHAI, Jaipur.

Yours faithfully,


(Manoj Khoda)

Manager (Tech.)

- Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admn@nhai.org]
(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [rahul.sh@nic.in]
(iii) PD, PIU-Chittorgarh for information with request to ensure deposition of Requisite License Fee and BG amount as per applicable Guidelines of MoRTH.
(iv) GAIL (India) Ltd. for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, चित्तौड़गढ़
Project Implementation Unit-Chittorgarh

कि.मी. 892 (जंक्शन NH-76 एवं NH-79) गांव-रिठोला, पो.-सहनवा, जिला-चित्तौड़गढ़ - 312001 (राज.)
Km. 892 (Junction of NH-76 & NH-79) Vill. Rithola, Po. Sahanwa, Distt. Chittorgarh - 312001(Raj.)
Phone : +91-1472-294637, Email : chit@nhai.org



NHAI/CHIT/NH-48/NOC-ROW/2023-24/1104



Date: 21.03.2024

To,
The GM (Tech.)/ Regional Officer
National Highways Authority of India,
Regional Office - Jaipur
F-120, Shyam Nagar, Janpath,
Jaipur (Raj.)

Sub.: Granting permission for GAIL's proposed 4' steel (600 class, API5Lx42, 6.4 mm wall thickness) Gas pipeline along with OFC cable along & across national Highway -48 (Chittorgahr - to Hamirgarh) from SV-01 Kunwalia to M/s Ashai India Glass in Gangrar Tehsil of Chittorgarh District in Rajasthan State:- Reg.

Ref:

- GAIL (india) Limited letter no. GAIL/M/s Asahi India Glass/NHAI/2023/01 Dated 12.03.2024
- This office letter no. NHAI/ Chit/NH-48/NOC-ROW/2023/1048 dated 13.03.2024
- M/s LN Malviya letter no. LNM/NH-48/O&M/IE/NHAI/2024/518 dated 18.03.2024

Sir,

This office vide letter under reference (i) received proposal for granting permission for GAIL's proposed 4' steel (600 class, API5Lx42, 6.4 mm wall thickness) Gas pipeline along with OFC cable along & across national Highway -48 (Chittorgahr - to Hamirgarh) from SV-01 Kunwalia to M/s Ashai India Glass in Gangrar Tehsil of Chittorgarh District in Rajasthan State.

2] The proposal was sent to the Independent Engineer M/s M/s L.N. Malviya Infra Projects Pvt. Ltd., Bhilwara for its examination in light of MoRTH's Guidelines RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and latest on dated 17.04.2023. Subsequently, IE vide letter under reference (3) conveyed their comments with recommendation for approval.

3] The proposal has been examined at site by Undersigned. The checklist, undertaking as per MORTH Guideline dated 22.11.2016 is appended with the proposal.

4] The licence fee and BG found to be 56,371/- and 1,00,000/- respectively as per the amendment issued on dated 17.04.2023 and guideline on date 22.11.2016. The competent authority shall check the calculation as per the amendment and guideline and confirm the same.

In view of the above, the proposal for granting permission for GAIL's proposed 4' steel (600 class, API5Lx42, 6.4 mm wall thickness) Gas pipeline along with OFC cable along & across national Highway-48 (Chittorgahr - to Hamirgarh) from SV-01 Kunwalia to M/s Ashai India Glass in Gangrar Tehsil of Chittorgarh District in Rajasthan Staten, is herewith recommended for approval of the Competent Authority

Encl: As Above

Pratima Gupta
Project Director

Inspection report

Sub.:- Independent Engineer Services during Operation & Maintenance stage of Six laning of Kishangarh- Udaipur-Ahmadabad Section from Km. 90.000 (near Gulabpura) to Km. 214.870 (End of Chittorgarh Bypass) of NH-79 in the State of Rajasthan under NHDP Phase-V on BOT (Toll) mode (Package-II) [Total Length: 124.870 Km] Reg: - **Permission for granting permission for GAIL's proposed 4' steel (600 class, AP15Lx42, 6.4mm wall thickness) Gas pipeline along with OFC cable along & across national Highway 48 (Chittorgarh to hamirgarh) from SV-01 Kunwalia to M/s Ashai India Glass in Gangrar Tehsil of Chittorgarh District in Rajasthan State.**

In the light of direction as mentioned in Ministry guidelines circulated vide letter no. RW-NH-33044/29/2015-S&R ® dated 22.11.2016.

We have examined the proposal with respect to NHAI and MORT&H guidelines, the ROW position at said Chainage along with drawing and checklist and our technical comments are as under -

1. As per the submitted checklist, following has been observed: -

- (i) Location: Exact Chainage for crossing is matched.
- (ii) Ch. 181+724 to 182+423 (at Km 181+724 to 182+423) RHS in this location is found
- (iii) Only allow HDD method

After verification & considering all points mentioned in Checklist, it is recommended for proposal.




IE Representative


Project Director
National Highways Authority of India
P.I.U. Chittorgarh (Raj.)

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 330044/29/2015/S&R® Dated 22/11/2016.

General Information

Sr. No.	Description	Information /Status
1	Name and Address of the Applicant/Agency	GAIL (India) Limited Jubilee Tower, S & LR Department, 8th Floor, B-35, 36Sector-1, Noida 201301, G.B Nagar (U.P) India.
2	National Highway Number	National Highway - 48 (Chittorgarh to Hamirgarh)
3	State	Rajasthan
4	Location	SV-01 Kunwalia to M/s Asahi India Glass in Gangrar Tehsil of Chittorgarh District in Rajasthan State
5	Chainage in KM	Across CH (KM): - @ NH Ch: 182.423 Km Along CH (KM): - 181.724 Km to 182.423 Km (RHS)
6	Length in Meters	Across Width 61.03 m Along Length 699 m Total (Across + Along) =760.03 m
7	Width of available ROW in both side	60 m
8	Side of NH (left or right side of NH towards increasing chainage/Km direction)	Across chainage (KM): - @ NH Ch: 182.423 Km Along chainage (KM): - 181.724 Km to 182.423 Km (RHS)
9	Name of Highway Authority of NHAI/PWD/BRO	PIU-Chittorgarh
10	Highway Administration address	The Project Director, PIU-Chittorgarh, NH 76 & NH 79 Junction, Village Rithola, Chittorgarh Rajasthan 313001



सुरेश तिवारी / SURESH TIWARI
उप महाप्रबंधक / DGM ()
गैल (इंडिया) लिमिटेड / GAIL (India) Limited
(भारत सरकार का उपक्रम)
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B - 35 & 36, Sector-1, Noida - 201 301 (U.P.)

Project Director
National Highways Authority of India
P.I.U. Chittorgarh (Ra.)

Sr. No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service, if any	NO	Enclosed	N/A
2	Whether up gradation of the stretch in near future is proposed or not	No		N/A
	(a) If yes, provision of utility adversely affect the plan of up-gradation	No	Not affect plan of up-gradation	N/A
3	Laying of the utility service along the National Highways.			
3.1.	Location of proposed utility service along the stretch	From CH: 181.724 Km to CH:182.423 Km (699m) Crossing @ 182.423 Km	Utility Duct/ beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW.	N/A
3.2	Depth of top of utility service from ground level	Across: 2.5m Along/Parallel:1.5m	0.3 meter to 0.6 meter	complying
3.3	Mechanism for crossing water channel	Beneath the bed of water Channel	Through utility duct (if provision exists) or beneath the bed of water channel	N/A
3.4	Whether ROW is restricted in this stretch?	NO		N/A
3.4.1	If yes, whether provision of land acquisition is required to lay utility	N/A		N/A
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	N/A		N/A
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	N/A	Not less than one lane	N/A
4	Laying of utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NO	Not to be allowed	Yes
4.2	Proposed crossing of utility service	@ NH Ch: 182.423 Km	Perpendicular to NH	Complying

प्र.नि.अ.
Project Director
National Highways Authority of India
P.O., Chittorgarh (Raj.)




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गैल (इंडिया) लिमिटेड / GAIL (India) Limited
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जुबिली टावर / Jubilee Tower
बी-35 एवं 36, सेक्टर-1, नोएडा-201 301 (उ.प्र.)
B - 35 & 36, Sector-1, Noida - 201 301 (U.P.)

Sr. No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
4.3	Type of casing pipe/conduit carrying the utility line.	Steel	Steel, cast iron, or reinforced cement concrete and have adequate strength	Complying
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	Sealed	Sealed	Complying
4.5	Length of casing/conduit pipe crossing NH.	60 m	Extend from drain to drain in cuts and toe to toe of slope in the fills	Complying
4.6	Depth of top of the casing/conduit pipe.	Minimum 1.5 M	At least 1.2 m below the top of subgrade	Complying
4.7	Crossing method in case of CC pavement.	HDD/Boring	Only boring method (HDD)	Complying
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	N/A (Underground Only)	In accordance with IRC codes.	N/A
5	Document I Drawings enclosed with the proposal	Yes Enclosed		
5.1	Cross-Section showing the size of trench for open trenching method		Enclosed, if applicable	
	(a) Trench width	N/A	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	Yes
	(b) Filling of trench	As per Ministry Guidelines.	As per Ministry guidelines vide letter No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016	Yes
	(c) location of trench	N/A	extreme edge of the ROW	Complying


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Sr. No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
5.2	Cross section showing the size of pit and location of conduit for HDD method	Yes Enclosed	Enclosed, if applicable	Complying
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.	Yes Enclosed	Enclosed	Complying
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Yes Enclosed	Enclosed	Complying
6	Methodology for laying of utility line	Yes Enclosed	Enclosed	Complying
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	Yes Enclosed	Enclosed	Complying
8	License fees in Favor of MoRTH	Will be submitted	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
	Whether Bank Guarantee has been obtained	Will be obtained at the time of permission.	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)date d 22.11.2016	
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines			
10	Affidavit / Undertaking from the Applicant for			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	Enclosed	Enclosed	Complying
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Enclosed	Enclosed	Complying
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Complying

प्रतिभा,
Project Director
National Highways Authority of India
P.I.U. Chitorgarh (Raj.)



(Handwritten signature)

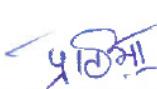
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Sr. No	Item	Measurement Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
10.4	Undertaking for shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	Enclosed	Enclosed	Complying
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	Complying
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Complying
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	Complying
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	N/A		N/A

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (30) m 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.




Project Director
 National Highways Authority of India
 P.I.U. Chittorgarh (Raj.)


For GAIL (India) Limited
 सुरेश तिवारी / SURESH TIWARI
 अधिकारी / DGM
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Authorized Signatory
 जयन्ती टावर / Jubilee Tower
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 B - 35 & 36, Sector-1, Noida - 201 301 (U.P.)

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of proposed 4" Ø Steel (600 class, API5LX42,6.4mm wall thickness) Gas pipeline along with OFC cable along & across National Highway - 48 (Chittorgarh to Hamirgarh) in Gangrar Tehsil of Chittorgarh District in Rajasthan State and confirm that the all-standard conditions issued vide Ministry circular No: RW/NH-33044/29/2015/S&(R) dated 22.11.2016 has been followed.
2. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility 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.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/forfeit the BG for claims for damages done/disruption in working, if any.
5. I will ensure that proposed permission in entered the register of records
6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.


Project Director
National Highways Authority of India
P.U. Chittorgarh (Raj.)

**Signature of concerned field
Authority of NHAI/PWD/BRO]**



For GAIL (India) Limited



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