



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

टेली / Tele : 0866-2483910

ई-मेल / E-mail : rovijayawada@nhai.org
nhairovja@gmail.com

Lr.No. NHAI/RO-VJA/12014/NOC/2016/ 261

Dt.02.02.2018

To,
The Sr. Technical Director,
NIC, Transport Bhawan,
New Delhi- 110001.

Sub: Permission for laying of OFC cables along NH-16 (Old NH-5) from Km 910.400 to Km 917.000 for a length of 6600 m and across at Km 917.000 for a length of 50 m (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhra Bhoomi News paper in East Godavari District in the State of Andhra Pradesh - Public comments - Reg.


Sir,

Please find enclosed herewith a proposal of M/s. GAIL seeking NOC for laying of OFC cables along NH-16 (Old NH-5) from Km 910.400 to Km 917.000 for a length of 6600 m and across at Km 917.000 for a length of 50 m (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhra Bhoomi News paper in East Godavari District in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the application along with the recommendation of PD, PIU-Rajahmundry are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action.

Encl: As above

Yours faithfully,


(Anil Dixit),
Regional Officer

Copy to: 1) PD, PIU - Rajahmundry - for information
2) M/s. GAIL, Rajahmundry - for information



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(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

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Lr.No. NHAI/RO-VJA/12014/NOC/2016/260

Dt.02.02.2018

INVITATION OF PUBLIC COMMENTS


Sub: Permission for laying of OFC cables along NH-16 (Old NH-5) from Km 910.400 to Km 917.000 for a length of 6600 m and across at Km 917.000 for a length of 50 m (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhra Bhoomi News paper in East Godavari District in the State of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Rajahmundry submitted a proposal of M/s. GAIL for laying of OFC cables along NH-16 (Old NH-5) from Km 910.400 to Km 917.000 for a length of 6600 m and across at Km 917.000 for a length of 50 m (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhra Bhoomi News paper in East Godavari District in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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

Regional Officer - Vijayawada,
National Highways Authority of India,
Plot No.21, Teachers' Colony, Gurunanak Nagar Road,
Vijayawada, Andhra Pradesh. Pin: 520 008.
Email: rovijayawada@nhai.org


(Anil Dixit), 2.2.18
Regional Officer



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई - PROJECT IMPLEMENTATION UNIT

डोर नं. 78-14-21, श्यामला नगर, राजमन्डी - 533 103. आ.प्र.

Door No. : 78-14-21, Shyamala Nagar, RAJAHMUNDY - 533 103, A.P.

दूरभाष / Phone: 0883 - 2431170

0883 - 2437832

फैक्स / Fax : 0883 - 2431170

ई-मेल / e-mail : raj@nhai.org

piurajahmundry@gmail.com

Pt/mk
Pl. examine all
Process
[Signature]

No: NHA/PIU-RJY/GAIL-OFC/6650m/M-A//2017-18/ 20938

04th December, 2017

To:

The Regional Officer,
National Highways Authority of India,
Regional Office, 21, Teachers' Colony,
Gurunanak Nagar Road,
Vijayawada-520 008.



Sub: NHA, PIU-Rajahmundry - Permission for laying of OFC cables along NH-16 (Old NH-5) from Km. 910.400 to Km. 917.000 for a length of 6600 meters and across at Km. 917.000 for a length of 50 meters (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhrabhoomi Newspaper in East Godavari District in the State of Andhra Pradesh - Re-submission - Approval - Requested - Reg.

Ref: Letter No. NIL Dt. 16.10.2017 received from the Manager, M/s. GAIL (I) Ltd., Rajahmundry.

Sir,

1. This is to inform that the Manager, M/s. GAIL (India) Ltd., Rajahmundry vide reference cited has re-submitted a proposal for laying of OFC cables along NH-16 (Old NH-5) from Km. 910.400 to Km. 917.000 for a length of 6600 meters and across at Km. 917.000 for a length of 50 meters (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhrabhoomi Newspaper in East Godavari District in the State of Andhra Pradesh as per the Revised MORT&H Circular / Guidelines Dt. 22.11.2016 and also as per the Revised Check List issued by MORT&H, Vijayawada Dt. 13.04.2017.
2. The above proposal has been verified and all the points are as per the MORT&H revised Circular / Guidelines Dt. 22.11.2016 and also as per the Revised Check Lit issued by the MORT&H, Vijayawada Dt. 13.04.2017, which including the comprehensive guidelines and draft license agreement along with Licence Fee for laying of OFC cable in the land along National Highways vested with NHA.
3. The drawings furnished by the Agency are herewith submitted along with the following:

(1) Proposal along with enclosures	(2) Check List
(3) License Deed.	(4) Undertakings
(5) Certificate	(6) Methodology
(7) Diagrams	

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4. As per the above Revised Circular Guidelines, the Agency has agreed to submit Performance Bank Guarantee @ Rs.100/- per route meter and also submitted an undertaking duly stating that they will submit Performance Bank Guarantee as demanded by NHAI.
5. The Report submitted by both the Team Leaders of the respective stretches after inspection of the proposal is herewith enclosed.
6. In view of the above, the proposal submitted by M/s. GAIL (I) Ltd., Rajahmundry is herewith recommended for favourable consideration and according necessary approval.

Thanking you,

Yours faithfully,

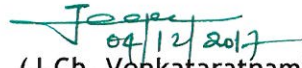


(J.Ch. Venkataratham)
DGM (T) & Project Director

Encl: 2 files (1 Original +1 Duplicate)

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of OFC cables along NH-16 (Old NH-5) from Km. 910.400 to Km. 917.000 for a length of 6600 meters and across at Km. 917.000 for a length of 50 meters (Total Length: 6650 m) on RHS while moving from Morampudi Circle towards Andhrabhoomi Newspaper in East Godavari District in the State of Andhra Pradesh and confirm that all the standard conditions issued vide Ministry Circular No. RW/NH-33044/29/2015/S&(R) Dt. 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 is entered in the Register of Records.
6. The record of previous approval, if any has been considered and copy of the same is enclosed with the proposal.


(J.Ch. Venkatarathnam)
DGM (T) & Project Director
NHAI, PIU, Rajahmundry

CHECK LIST

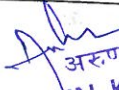
Guidelines for processing the proposal for laying of Utility Line in the land along National Highways vested with NHAI
vested with NHAI / PWD /BRO

S.no.	Item	Information /Status	Remarks
1	General Information		
1.1	Name and Address of the applicant	GAIL (India) Limited, "GAIL BHAVAN",AV APPARAO ROAD, RAJAHMUNDY-533103, DIST-EAST GODAVARI AP.	
1.2	National Highway Number	NH-16	
1.3	State	Andra Pradesh	
1.4	Location	Rajahmundry ;From KM 910/400 to KM 917	
1.5	(Chainage in KM)	KM 910/400 to KM 917	
1.6	Length in Meters	6650	
1.7	Width of available ROW		
	(a) Left side from center Line towards increasing chainage /km direction	varies from 16m to 34m	
	(b)Right side from center line towards increasing chainage /km direction	varies from 21m to 38m	
1.8	Proposal of Lay the utility		
	(a) Left side from center line towards increasing chainage /km direction		
	(b) Right side from center line towards increasing chainage /km direction	KM 910/400 - KM 917 / YES	
1.9	Proposal to acquire Land		
	(a) Left side from the center line	NA	
	(b) Right side from the center line	NA	
1.10	Whether proposal is in same side where land is not acquired	YES	
	If not then where to lay the cable	at the edge of the available ROW	
1.11	Details of already laid services ,if any , along the proposed route	NA	
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)	existing	
1.14	Service road existing or not if YES , then which side		
	(a) Left side from the center line	NO	
	(b) Right side from the center line	YES	
1.15	Proposed service road		
	(a) left side from the center line	NO	
	(b) Right side from the center line	NO	
1.16	Whether proposal to lay the Utility is after the service road or between the service road and main carriage way	OFC shall be laid after the Service Road /Truck Bays/ Bus Bays	
1.17	Whether carrying of Sewer Gas Pipeline has ben proposed on highway bridges. If YES then mention the methodology proposed for the same	NO	
1.18	Whether carrying of Sewer Gas Pipeline has ben proposed on parapet any 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 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 ,OFC shall be enclosed in HDPE duct.	
	(a)whether existing drainage structures are allowed to carry utility pipeline	NA	
	(b)Is it on a line normaml to NH	YES	
	(c) what is the distance of crossing the utility pipelines from the existing structures.crossings shall not be too near the existing structures on the national highway.The minimum distance being 15m	NA	


अरुण कुमार मिश्रा
ARUN KUMAR MISHRA
 प्रबंधक (गैलटेल - राजमंड्री)/Manager (GAILTEL-TM)
 GAIL (India) Ltd./गैल इंडिया लिमिटेड
 RAJAHMUNDY-533 103, A.P./ राजमंड्री, आ.प्र.

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	(d) The casing pipe line 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 mentioned type of casing	NA	
	(e) Ends of the casing conduit pipe shall be sealed from the outside. So that it does not act as a drainage path.	NA; HDPE duct shall be sealed using simplex plug	
	(f) The casing conduit pipe should as minimum extend from drain to drain in cuts and toe of slope in the fills.	NA	
	(g) The top of the casing conduit pipe should be atleast 1.2m below the surface of the road subject to being atleast 0.3m below the drain inverts mention the proposed details.	YES	
	(h) Mention the methodology proposed for crossing of Road for the Proposed OFC. Crossing shall be done by boring method (HDD) (Trenchless Technology) specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	YES, road crossing shall be done via 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 and any water way along it.	YES	
2	Document / Drawings enclosed with proposal	ENCLOSED	
	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep X 0.3m wide)	ENCLOSED	
	(i) Should not be greater than 60cm wider than the outer diameter of the pipe.	YES	
2.1	(ii) Located as close to the extreme edge of the Right of Way as possible but not less than 15 meter from the center line of the nearest carriageway.	YES	
	(iii) Shall not be permitted to along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges	YES	
	(iv) These should be so laid that the top is atleast 0.6m below the ground level so as not to abstract drainage of the road land highways	YES	
2.2	Cross section section showing the size of pit and location of the cable for HDD method	ENCLOSED	
2.3	Strip plan / route plan showing the utility Gas Pipeline chainage width of ROW distance of proposed pipeline from the edge of ROW. Important milestone intersection cross drainage etc.	ENCLOSED	
2.4	Methodology for laying of the utility pipeline	Enclosed	
	Open trenching method may be allotted in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type if YES what is the methodology of refilling of trench	Enclosed	
	(a) The trench width should be atleast 30 cm but not more than 60 cm wider than the outer diameter of the pipe	ENCLOSED	


ARUN KUMAR MISHRA
 प्रबंधक (गैल हेल-रोड) / Manager (GAILTEL-TM)
 GAIL (India) Ltd. मानव संसाधन विभाग
 RAJAHMUNDRY-533 103, A.P. / राजमंड्री, आंध्र.

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2.4.1	(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 firm surface without sudden change in the bearing value insufficient soil and rock edged should be excavated and replaced by selected material .	YES	
	(c) The backfill shall be completed in two stages (i) side filled 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 filled in 15 cm layers each consolidated by mechanical tempering and controlled addition of moisture to 95 percent of the proctor density .Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted	YES	
	(e) the road crust shall be built to the same length 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	
	(f) the excavation shall be projected by flagman signs and barricades and redlights 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 Direction Drilling (HDD) method.	YES , At built up areas ,Road crossings culverts /bridges ,weighing bridges,Petrol bunks etc. along the road HDD proposed	
2.4.3	Methodlogy for laying of pipeline through CD works and method of laying.In cases where the carring of Gas pipeline on the bridge becomes inescapable .	whereever cable ducts are available OFC shall be laid in such Ducts ,OFC shall be clamped outside the parapet wall of the bridge	
3	Draft License Agreement signed for two witnesses	ENCLOSED	
3.1	The licensee fee estimate as per ministries guidelines issued void circular number RW (NH/33044/29/2015/S&R) dated 22/11/2016	ENCLOSED	
4	Whether performance Bank Qurantee as per ministries circular No RW (NH/33044/29/2015/S&R) dated 22/11/2016 is obtained	YES Undertakaing for submission of BG has been obtained from M/S GAIL (India) Limited.	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	Confirmation of BG shall be obtained after BG submission by M/S GAIL(India)Limited.	
5	Affidavit undertaking from the applicant for the following is to be furnished		
5.1	Undertaking for not to damage any other utility .If damaged then to pay the losses either to NHAI or to the concerned agency.	ENCLOSED	
5.2	Undertaking for renewal of bank gurantees when asked by MoRTH/NHAI	ENCLOSED	
5.3	Under taking for confirming all standard condition of ministry circulars and NHAI guidelines .	ENCLOSED	
5.4	Undertaking for indemnity against all damages and claims .	ENCLOSED	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	ENCLOSED	
5.6	Undertaking that if any claim is raised by the concessionaire contractor than the same has to be paid by applicant .	ENCLOSED	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation .Shifting or repairs or alteration to the utility located in the national highway Right-of - way .	ENCLOSED	


ARUN KUMAR MISHRA
 प्रबंधक (गैल रेल-रोगम)/Manager (GAILTEL-TM)
 GAIL (India) Ltd./गैल इंडिया लिमिटेड
 RAJAHMUNDRY-533 103, A.P./राजमंड्री, आ.प्र.

5.8	Undertaking that expenditure if any incurred by NHAI for repairing any damage caused to the national highway by the laying maintenance or shifting of the utility line will be borne by applicant agency owning the line .	ENCLOSED	
5.9	Undertaking that text of the liecence deed is a per verbatim of MORTH format(issued vide ministry's circular NO-RW/NH-33044/29/2015/S&R* dated 22-11-2016.	ENCLOSED	
5.10	Undertaking that the applicant has without safety clearances from the representative authorities such as Directorate of Electricity .Cheif controller of explosives Petroleum and explosive safety organisation oil industry safety dirctorate state and central position control board and any other statutory clearances applicable before applying to highway administration .	NA & Not enclosed	
5.11	If the MoRTH /NHAI consider 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 MoRTH by NHAI at the cost of agency owning the utility line within a resonable time (not exceeding 60 days) of the intimation given.	ENCLOSED	
5.12	Certificate from the applicant in the following format		
	(i) laying of Gas pipeline will not have any deleterious affects of any of the bridge components and roadway safety for traffic .	NA & Not enclosed	
	(ii) We do undertake that I/we will relocate service road /approach road utilities at my/our own cost notwithstanding the permissions granted within such time as will be stipulated by NHAI for future 6 lanning or anyother development.	ENCLOSED	
6	Who will sign the aggrement on behalf of OPTICAL FIBER agency .	Gail(India) Limited Manager (GAIL TEL-TM)	
	Power of attorney to sign the aggrement is available or not .	YES	
7	The Project Director will submit the following certificates		
7.1	Certificate that the proposal is confirming to all standard condition issued void ministries circular No RW/NH 33044/29/2015/S&R dated 21-11-2016	ENCLOSED	
7.2	Certificate from PD in the following format		
	i) It is certified that any other location of the Gas pipeline would be extremely difficult and unreasonably costly and the installation of Gas Pipeline within ROW will not adversely affect the design stability and traffic safety of the Highway nor the likely future improvementation as widening of the carriage way casing	NA & Not 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 locations.	ENCLOSED	
	(b) incase of feasibility report is not available." I do certify that sufficient ROW is available at site for accommodating proposed 6 -laning		


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 प्रबंधक (गैल-टेल-टीएम)/Manager (GAILTEL-TM)
 GAIL (India) Ltd./गैल इंडिया लिमिटेड
 RAJAHMUNDY-533 103, A.P./राजमंड्री, आंध्र.



8	If NH section proposed to be taken up by NHAI on BOI basis a clause is to be inserted in the agreement .the permitted Highway on which license has been granted the right to lay Gas Pipeline/OFC duct as also be granted as a rightway of to the concessionaire under the concession agreement for upgradation of section from KM to Km of NH number unbuilt operate and transfer basis and therefore the license honour the same.	NA	
9	Who will supervise the work of laying of Optical Fiber cable		
	(a) On behalf of the applicant	EIC GAIL(India)Limited ,Rajahmundry	
	(b) On behalf of MoRTH NHAI	NHAI PIU.Rajahmundry /Supevising Consultant	
10	Who will ensure that the defects in road portation after laying of gas pipeline are corrected and if not corrected then what action will be taken.	NHAI PIU.Rajahmundry /Supevising Consultant	
	(a) On the behalf of the Applicant	NA	
	(b) On behalf of NHAI	NA	
11	Who will pay the claims for damages done / description in working of concessionaire if asked by the concessionaire.	Gail(India) Limited	
	On behalf of the Applicant		
12	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed format (copy enclosed)	ENCLOSED	
13	If any previous approval is accorded for laying of underground Gas pipeline then photocopy of register of records of permissions accorded maintained by PD be enclosed	NA & Not enclosed	

(Name Designation and signature of the authorized representation of applicant)



(
Name Designation and signature of
concerned field authority of
NHAI/PWD/BRO)


अरुण कुमार मिश्रा
ARUN KUMAR MISHRA
प्रबंधक (गैल टेल-टीएम)/Manager (GAILTEL-TM)
GAIL (India) Ltd./गैल इंडिया लिमिटेड
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