



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



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Lr.No. NHAI/RO-VJA/12014/NOC/2016/2549

Dt.02.11.2018

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

Sub: RO - Vijayawada - Permission for crossing of underground Gas Pipeline of M/s. APGDC Ltd at Km 801.310 on NH -16 at Godicherla Village, Nakkapalli Mandal and at Km 780.000 on NH-16 at Padmabaharajupeta Village of Yelamanchili Mandal of Visakhapatnam District - Public comments - Reg.


Sir,

Please find enclosed herewith a proposal of APGDC Ltd seeking NOC for crossing of Gas Pipeline at Km 801.310 on NH-16 at Godicherla Village, Nakkapalli Mandal and at Km 780.000 on NH-16 at Padmabaharajupeta Village of Yelamanchili Mandal of Visakhapatnam 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-Rajahmahendravaram 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 - Rajahmahendravaram - for information
2) The Director Commercial, APGDC Ltd, D.No.70-14-5/1, Siddharth Nagar, Near RTO Office, Kakinada - 533 003 - for information



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कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

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प्लॉट.क्र.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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BHARATMALA
ROAD TO PROSPERITY

Lr.No. NHAI/RO-VJA/12014/NOC/2016/ 2550.

Dt.02.11.2018

INVITATION OF PUBLIC COMMENTS


Sub: RO - Vijayawada - Permission for crossing of underground Gas Pipeline of M/s. APGDC Ltd at Km 801.310 on NH-16 at Godicherla Village, Nakkapalli Mandal and at Km 780.000 on NH-16 at Padmabaharajupeta Village of Yelamanchili Mandal of Visakhapatnam District - Public comments - Reg.

The Project Director, PIU - Rajahmahendravaram submitted a proposal of APGDC Ltd, Kakinada for crossing of Gas Pipeline at Km 801.310 on NH-16 at Godicherla Village, Nakkapalli Mandal and at Km 780.000 on NH-16 at Padmabaharajupeta Village of Yelamanchili Mandal of Visakhapatnam 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 are 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),
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, राजमहेन्द्रवरम - 533 103. आ.प्र.

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

4/1/2018
Pl. examine
[Signature]



भारतमाला
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BHARATMALA
ROAD TO PROSPERITY

दूरभाष / Phone: 0883 - 2431170

0883 - 2437832

ई-मेल / e-mail : raj@nhai.org
piurajahmundry@gmail.com

No: NHAI/PIU-RJY/APGDCL-801.310 & 780.000/2018/ 21863

04th July, 2018

To:

The Regional Officer,
National Highways Authority of India,
Regional Officer,
21, Teacher's Colony, Gurunanak Nagar Road,
VIJAYAWADA - 520 008



Sub: NHAI, PIU-Rajamahendravaram - Permission for Crossing of Gas Pipeline of M/s. APGDC Ltd., at Km. 801.310 on NH-16 at Godicherla Village, Nakkapalli Mandal and at Km. 780.00 on NH-16 at Padmanabharajupeta Village of Yelamanchili Mandal of Visakhapatnam District, Andhra Pradesh - Approval - Requested - Reg.

Ref: Letter No. APGDC/CROSSINGS/RJY/NHAI/03 Dt. 22.03.2018 received from Director, Commercial, M/s. APGDC Ltd., Kakinada.

Sir,

This is to submit that the Director, Commercial, M/s. AP GAS Distribution Corporation Ltd., Kakinada vide reference cited submitted a proposal for Crossing of Gas Pipeline of M/s. APGDC Ltd., at Km. 801.310 on NH-16 at Godicherla Village, Nakkapalli Mandal and at Km. 780.00 on NH-16 at Padmanabharajupeta Village of Yelamanchili Mandal of Visakhapatnam District, Andhra Pradesh.

The above proposal has been verified and all the points are as per the MORT&H revised Circular / Guidelines Dt. 22.11.2016 which including the comprehensive guidelines and draft licence agreement along with Licence Fee for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) in the land along with National Highways vested with NHAI.

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) Undertaking |
| (5) Methodology | (6) Diagrams |
| (7) Key Plan & Pipeline Route Map | |

As per the above Revised Circular Guidelines, the Agency has agreed to submit the Performance Bank Guarantee and also submitted an undertaking duly stating that they will relocate service road / approach road / utilities at their own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for further six laning or any other development.

[Signature]

The reports submitted by the Team Leaders of the respective stretches after inspection of the proposal are herewith enclosed.

In view of the above, the proposal submitted by the Director, Commercial, M/s. AP GAS Distribution Corporation Ltd., Kakinada is herewith recommended for favourable consideration and according necessary approval.

Thanking you,

Encl: 2 files (1 + 1)

Yours faithfully,


04/07/18
(J. Ch. Venkataratnam)
Project Director

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for Crossing of Gas Pipeline of M/s. APGDC Ltd., at Km. 801.310 on NH-16 at Godicherla Village, Nakkapalli Mandal and at Km. 780.000 on NH-16 at Padmanabharajupeta Village of Yelamanchili Mandal of Visakhapatnam District, 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 ceasing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after lying 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. Venkataratnam)
Project Director
NHAI, PIU, Rajahmundry

CHECK LIST

(Kolkata - Chennai Section of NH-16)

Guidelines for processing the proposal for laying Utility/Gas Line in the land across National Highway vested with NHAI/PWD/BRO

S. No.	Item	Information/ status Crossing - 1	Information/ status Crossing - 2	Remarks
1	General Information			
1.1	Name and Address of the Applicant/Agency	Andhra Pradesh Gas Distribution Corporation Ltd, Kakinada	Andhra Pradesh Gas Distribution Corporation Ltd, Kakinada	Kapil Kumar Jain, Director (Commercial), Mobile No. 8096688400
1.2	National Highway Number	NH-16	NH-16	
1.3	State	Andhra Pradesh	Andhra Pradesh	
1.4	Location	Godicherla, Visakhapatnam District	Padmanabharaju Peta, Visakhapatnam District	
1.5	(Chainage in km)	Across NH at 801.310 Chainage	Across NH at 780 Chainage	APGDC pipeline ch. : 67.45Km & 89.91 Km
1.6	Length in Meters	60	60	
1.7	Width of available ROW			
	(a) Left side from center line towards increasing chainage/ km direction.	30	30	
	(b) Right side from center line towards increasing chainage/ km direction.	30	30	
1.8	Proposal to lay underground electrical cable.			
	(a) Left side from center line towards increasing chainage/ km direction.	NA	NA	
	(b) Right side from center line towards increasing chainage/ km direction.	NA	NA	
1.9	Proposal to acquire land			
	(a) Left side from center line	NA	NA	
	(b) Right side from center line	NA	NA	
1.10	Whether proposal is in the same side where land is not to be acquired.	NA	NA	
	If not then where to lay the cable.	NA	NA	
1.11	Details of already laid services, if any, along the proposed route.	NA	NA	
1.12	Number of existing lanes (2/4 / 6/8 lanes)	4	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders 4/6 / 6/8 lanes)	6	6	
1.14	Service road existing or not	No	No	
	If yes then which side			
	(a) Left side from center line			
	(b) Right side from center line			
1.15	Proposed Service road	No	No	
	(a) Left side from center line	NA	NA	
	(b) Right side from center line	NA	NA	



For
DD/PWD/AG

Kapil Kumar Jain

1.16	Whether proposal to lay Gas Pipe line is after the service road or between the service road and main carriageway.	NA	NA	Pipeline is proposed across NH16
1.17	Whether carrying of sewage/gas pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same.	NA	NA	
1.18	Whether carrying of sewage/gas pipeline has been proposed on the parapet/ any part of bridges. If Yes, then mention the methodology proposed for the same.	NA	NA	
1.19	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.	Crossing by HDD Method	Crossing by HDD Method	
	(a) Whether existing drainage structures are allowed to carry the utility pipelines.	Yes	Yes	
	(b) Is it on a line normal to NH	Yes	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 15 meter.	Yes, more than 15m	Yes, more than 15m	
	(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.	NA	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	NA	
	(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.	NA	NA	

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	(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 m below the drain inverts. Mention the proposed details.	Yes, Minimum Depth is 3.14m from Existing Road Level and shall be atleast 1 m below the drain inverts.	Yes, Minimum Depth is 2.8m from Existing Road Level and shall be atleast 1 m below the drain inverts.	
	(h) Mention the methodology proposed for crossing of road for proposed Sewage/Gas Pipeline. Crossing shall be by boring method (HDD) (Trench Less Technology) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Trenchless by HDD	Trenchless by 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	Yes	
2	Document / Drawings enclosed with the proposal			
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deepX 0.3m 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 15 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	NA	NA	
2.2	Cross section showing the size of pit and location of cable for HDD method.	Yes, Enclosed	Yes, Enclosed	Crossing is done by HDD.
2.3	Strip plan/ Route Plan showing Gas pipe line, Chainage, width of ROW. Distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, Enclosed	Yes, Enclosed	
2.4	Methodology for laying of Sewage/Natural gas pipe line.	Yes, Enclosed	Yes, Enclosed	

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2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.	NA	NA	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	NA	NA	
	(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	NA	
	(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.	NA	NA	
	d) The sidefill 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 ponding will not be permitted.	NA	NA	
	(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	NA	
	(f) The excavation shall be protected by flagman. Signs and barricades. and red lights during night hours.	NA	NA	
	(g) If required, a diversion shall be constructed at the expenses of agency owning the utilit line	NA	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method.	*Yes, Enclosed	Yes, Enclosed	
2.4.3	Methodology for laying of Pipeline through CD works and method of laying. Incase where the carrying of gas pipe line on the bridge becomes inescapable.	NA	NA	
3	Draft License Agreement signed by two witnesses.	Yes, Enclosed	Yes, Enclosed	

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3.1	The licensee fee estimate as per Ministry's guidelines issues vide circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.			APGDC agrees for the same as per NHAI requirement. ✓
4	Whether Performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/ S&(R) dated 22.11.2016 is obtained.			APGDC agrees for the same as per NHAI requirement. ✓
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines			APGDC agrees for the same as per NHAI requirement. ✓
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.	Yes, Enclosed	Yes, Enclosed	✓
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI.	Yes	Yes	✓
5.3	Undertaking for Confirmation all standard condition of Ministry Circulars & NHAI's guideline	Yes	Yes	✓
5.4	Undertaking for indemnity against all damages and claims.	Yes	Yes	✓
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes	Yes	✓
5.6	Undertaking if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant	Yes	Yes	✓
7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the utility located in the National Highway right-of-ways.	Yes	Yes	✓
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 the applicant agency owing the line.	Yes	Yes	✓
5.9	Undertaking that text of the text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Yes	Yes	✓

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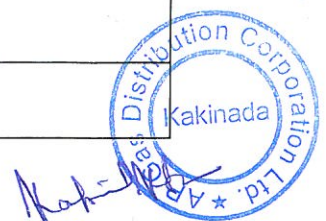
5.10	Undertaking that the applicant has obtained various safety clearances from the respective authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	Yes	Yes	
5.11	If the MoRTH/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.	Yes	Yes	✓
5.12	Certificate from the applicant in the following format (i) Laying of Gas pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) "We do undertake that I/we will relocate service road/approach road/utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI for future six- lanning or an other development	Yes, Enclosed	Yes, Enclosed	✓
6	Who will sign the agreement on behalf of Gas pipe line agency.	Director (Commercial), APGDC, Kakinada	Director (Commercial), APGDC, Kakinada	
	Power of attorney to sign the agreement on behalf of Gas pipe line agency.	NA	NA	9
7	Certificate from the project			
7.1	Certificate that the proposal is confirming to all standards conditions issued vide Ministry's Circular No: RW/NH-33044/29/2015/S&(R) Dated 22.11.2016.	Yes, Enclosed	Yes, Enclosed	

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7.2	<p>Certificate from PD in the following format (Yes/No)</p> <p>(i) "It is certified that any other location of the Pipe Line 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> <p>(ii) for 6 -laning</p> <p>(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 location".</p> <p>(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".</p>	Yes, Enclosed	Yes, Enclosed	
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 to lay Pipeline has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [..... section from Km.....to Km..... of NH No.- man Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."</p>			
9	Who will supervise the work of laying of gas supply pipe line.			
	(a) On Behalf of Applicant	DGM (PE), APGDC	DGM (PE), APGDC	
	(b) On Behalf of MoRTH/NHAI	Project Director - NHAI, Rajahmundry	Project Director - NHAI, Rajahmundry	
10	Who will ensure that the defects in road portion after laying of gas Supply pipe line are corrected and if not corrected then what action will be taken.			
	(a) On Behalf of Applicant	DGM (PE), APGDC	DGM (PE), APGDC	
	(b) On Behalf of MoRTH/NHAI	Project Director - NHAI, Rajahmundry	Project Director - NHAI, Rajahmundry	

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11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	M/s. APGDC	M/s. APGDC	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed).			
13	If any previous approval is accorded for laying of underground Gas Supply Pipe line then Photocopy of register of records of permissions accorded (as maintained by PD) then copy be enclosed.	NA	NA	

Joan
PD/P101/R34

