



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways)  
क्षेत्रीय कार्यालय, चेन्नई / **Regional Office, Chennai**  
'श्री टावर' 3<sup>rd</sup> मंजिल, DP-34 (SP), इंडस्ट्रीयल एस्टेट, गिण्डि, चेन्नई - 600 032  
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NHA/11019/15/2009/RO Chennai/ 4634

26<sup>th</sup> December, 2019

**Invitation of Public Comments**

Sub: NHA, RO Chennai - PIU, Viluppuram - Four Laning of Sattanathapuram (Km 123/800) to Nagapattinam (Km 179/555) Section of NH-45A - Laying of 18" Dia Madanam - Memathur Natural Gas pipeline across NH-45A between Km 134/100 to Km 134/200 near Thalaiyudaiyavar Kovilpattu Village in Tharangambadi Taluk of Nagapattinam District in the State of Tamil Nadu – Regarding.

The proposal is regarding GAIL India Limited, Karaikal seeking permission for laying of 18"(458mm) dia Madanam - Memathur Natural Gas Pipeline and 6"(153 mm) dia conduit pipe for OFC, across the road (2 nos. crossings proposed at one location) at Km 145/500 (Arbitrary Design Chainage of 134/150) of NH-45A at Kidarankondan Village and Thalaiudayar Kovilpathu Village of Nagapattinam District in the state of Tamil Nadu submitted to this office by the PD, NHA, Viluppuram vide letter No.11014/NH-45A/06/Vol-1/2018/PIU-VPM/2238 dated 24.10.2019.

2. The alignment proposed by GAIL India Limited, Karaikal for laying of 18"(458mm) dia Madanam - Memathur Natural Gas Pipeline and 6"(153 mm) dia conduit pipe for OFC, across the road for a length of 15m in Sattanathapuram - Nagapattinam section of NH-45A in the State of Tamil Nadu as detailed under:

S. No	Crossing location	Dia of the pipe	ROW	Remarks
1	Existing NH-45A Chainage at Km 145/500 (Arbitrary Design Chainage of 134/150)	18"(458mm) dia Natural Gas Pipeline 6"(153 mm) dia conduit pipe for OFC	15m	The gas pipeline and OFC are crossing the existing NH-45A (Not in the proposed NH-45A alignment), which is going to be abandoned after completion of realignment in Thalaiudayar Kovilpattu Village. It is proposed to lay the Pipeline and OFC through HDD Method.  The gas Pipeline is kept at a depth of 2.00 meters below the road level/1.5 meters below the ground level. Both gas pipeline and OFC are laid in trench of width 3.6m.

3. The submitted proposal is in conformity with Ministry's latest guidelines, regarding accommodation of public and industrial utility services along and across National Highways, issued vide letter dated 22.11.2016.

*(Signature)*



# National Highways Authority of India

4. M/s. Tamilnadu Fire & Rescue Service Department vide their letter no.9563/A/2017 dated 26.10.2017 have issued No Objection to lay the Natural Gas pipeline subject to certain conditions. One of the condition is that "the pipeline shall be protected by a casing of steel pipe or by increasing the thickness of its wall or in any manner approved by the Chief Controller of Explosive and other Authority to prevent damages to the pipeline from usual external condition which may be encountered in railway crossing, road crossing, river or water course crossing". M/s. GAIL, Karaikal has to ensure the same in the event of approval of proposal.
5. M/s. GAIL India Limited, Karaikal has furnished an undertaking to the effect that they will shift the gas pipeline and OFC if required at any time owing to expansion of the road or if necessary by the NH Authority at their cost & risk without claiming any cost from NHAI. Further, the applicant has undertaken to indemnify against all damages and claims by NHAI. Also, certified that the proposed laying of pipeline will not have any deleterious effect on any of the bridge components / road way and safety of road traffic.
6. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016, the proposal submitted by the Executive Engineer, TWAD Board, RWS Division, Karur will be made available for public comments/objections and the comments will be invited within 30 days from the day of uploading.

In view of the above, comments of the public on the above proposal is invited to the below mentioned address:

The Regional Officer  
National Highways Authority of India  
(Ministry of Road, Transport & Highways)  
SRI Tower, 3rd Floor  
DP - 34 (SP), Industrial Estate,  
Guindy - Chennai-600 032

Yours faithfully,

Encl: As Above.

  
(A. Savithri Devi)  
Deputy General Manager (Tech)  
For Regional Officer, NHAI, Chennai

**Copy to:**

1. Web-admin, NHAI HQ, New Delhi - For uploading in the Ministry's website
2. The NIC, New Delhi - For uploading in the Ministry's website.
3. PD, NHAI, Viluppuram - for information