

Government of India

Ministry of Road Transport & Highways

Regional Office, Vijayawada

Door no. 38-2-3/2, Gorle dalapanna Veedhi, Near American Hospital, Punnammithota
Vijayawada-520010. Tele: 0866-2970220; Fax: 0866-2571985

Dated: 01.10.2019

Invitation of Public Comments

Sub: Proposal for Permission for laying Liquefied Petroleum Gas (LPG) pipeline across the National Highway by M/s Hindustan Petroleum corp. Ltd., Secunderabad along with 40mm dia HPDE duct for optical fibre cable (OFC) at Km 27/060 on NH-544DD for "Hassan to Cherlapalli LPG pipeline project" on Anantapur - Kalyandurg section near Anantapur district in the state of Andhra Pradesh- reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Engineer-in-chief (R&B), NH & CRF, AP vide letter dated 23.09.2019 for laying Liquefied Petroleum Gas (LPG) pipeline across the National Highway by M/s Hindustan Petroleum corp. Ltd., Secunderabad along with 40mm dia HPDE duct for optical fibre cable (OFC) at Km 27/060 on NH-544DD for "Hassan to Cherlapalli LPG pipeline project" on Anantapur - Kalyandurg section near Anantapur district in the state of Andhra Pradesh.

2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along & across National Highways 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.

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

The Regional Officer,
Ministry of Road Transport and Highways,
Gorle Dalappana Veedhi,
Near American Hospital, Punnami Thota,
Vijayawada - 520010
Email id: romorthvijayawada@gmail.com

Encl:As above

Yours faithfully,



(Nakul Prakash Verma)
Executive Engineer
For Regional Officer

Copy to:

- 1) Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Engineer-in-chief (R&B), NH & CRF, AP.
- 3) M/s Hindustan Petroleum corp Ltd., #9-1-130/1, Sebastian Street, SD Road, P.B. No.5, Secunderabad - 500 003.

**Government of Andhra Pradesh
Roads & Buildings Department**



From,

Sri Y.Rajeev Reddy, M.E.,
Engineer-In-Chief, (R&B), NH&CRF
Room No.501,
State HoD Offices Building,
MG Road,
Vijayawada-520010

To,

The Regional Officer,
D.No.38-2-3/2, Gorle Dalappana Veedhi,
Near American Hospital,
Punnami Thota,
Vijayawada-520010

Lr No.NH-544DD/EPC/HPCL/EENHCRF/DEE4/AEE2/2018-19 dt.23.09.2019

Sir,

Sub:- (R&B) N.H. Circle, Anantapuram – “Permission for laying of HPCL Gas pipeline proposed to lay 14” dia underground liquefied petroleum gas pipe line (LPG) along with 40mm dia HDPE Duct for optical fibre cable (OFC) crossing at NH-544DD at Km 27/060 of Anantapuram-Kalyandurgam section road in Anantapuram District of Andhra Pradesh” for “Hassan to Cherlapalli LPG pipeline project” proposal by Hindustan Petroleum Corp Ltd-Proposals –Submitted – Reg.

Ref:- 1) Lr.No.03/NH-544DD/Road cutting/HPCL/LPG Pipeline/JTO/2019-20 Dt:19.06.2019 of the Superintending Engineer (R&B) NH Circle, Anantapuram.

2) MoRTH Circular F.No.RW/NH-33044/29/2015/S&R(R) Dt:22.11.2016

The Superintending Engineer (R&B) NH Circle, Anantapuram has submitted the proposal of Hindustan Petroleum Corporation Limited to lay 14” dia underground liquefied petroleum gas pipe line (LPG) along with 40mm dia HDPE Duct for optical fibre cable (OFC) **crossing** NH-544DD at Km 27/060 of Anantapuram-Kalyandurgam section as per Ministry’s policy guidelines dt: 22.11.2016 (“Accommodation of Public and Industrial Utility Services along and across National Highways”).

1. It is proposed to lay the gas pipe line crossing the road at Km 27/060 of NH-544DD by using HDD method (Horizontal Directional Drilling i.e, trenchless method) to a length of 45.00 metres.
2. The HPCL pipe line shall be laid through 24” (0.6 mts) dia MS casing by HDD method at a depth of 4.2 mts from top of the road and at a depth of 1.20 mts from the top of adjacent ground level.
3. The RoW of the road is 45.00 mts in the proposed stretch.
4. The EE/NH/Anantapuram has inspected the site on 22.01.2019 and submitted the Inspection report.
5. The Licensee has submitted the detailed route map for laying the proposed pipe line along with check list, Strip plan, Methodology of OFC laying and other undertakings as furnished by the Licensee as per latest MoRTH guidelines Dt: 22.11.2016.

6. The licensee has proposed license fee of Rs.275/- and restoration charges in the form performance bank guarantee for amount of Rs.11,250/- calculated as per MoRTH circular dated:22.11.2016.

In view of the above, it is requested to accord permission to the above proposal as per Ministry's guidelines dt:22.11.2016

Encl: Original copy-1
Duplicate copy-1

Yours faithfully
Sd/- Sri.Y.Rajeev Reddy
Engineer-in-Chief (R&B)
National Highways& CRF, A.P

Copy to:-

1. The Superintending Engineer (R&B), NH Circle, Anantapuram
2. The Executive Engineer (R&B), NH Division, Anantapuram.


For Engineer-in-Chief (R&B)
National Highways& CRF, A.P





हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड

(भारत सरकार का उपक्रम) पंजीकृत कार्यालय : १७ जमशेदजी टाटा रोड, मुंबई- ४०० ०२०.

HINDUSTAN PETROLEUM CORPORATION LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE) REGISTERED OFFICE : 17, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

टेलि / TEL : 27778501, 27778502

तार / TELEGRAM : HINDPETCOR

फैक्स / FAX : 040-27700974

जवाब दें / Reply to

९-१-१३०/१, सेबास्टियन स्ट्रीट, एस. डी. रोड,
डाक थैली नं. ५, सिकन्दराबाद - ५०० ००३.

9-1-130/1, Sebastian Street, S.D. Road,
P.B. No. 5, Secunderabad - 500 003.

276
28-12-13
28/12/13

HPCL/HCP/L/NH/ROU/AP/2018/14

Date: 19.12.2018

To,
Office of the Executive Engineer,
Road and Building Department,
National Highways division,
Anantapur - 515001

Subject: Hassan to Cherlapalli LPG Pipeline Project (HCPL): Request to granting permission to lay 14" dia underground Liquefied Petroleum Gas Pipeline (LPG) along with 40 mm dia HDPE duct for Optical Fiber Cable (OFC) across NH-544DD (Kalyandurg-Anantapur, between MST27/6 & MST27/4) coming under your jurisdiction in the state of Andhra Pradesh.

Dear Sir,

Hindustan Petroleum Corporation Ltd (HPCL), Govt. of India Undertaking under Ministry of Petroleum & Natural Gas has laid and commissioned LPG pipeline from Mangalore to Bangalore & Mysore via Hassan with a view to ensure continuous supply of LPG in South India. Now it is planned to extend the pipeline from Hassan to Secunderabad (Telangana) via Anantapur in Andhra Pradesh. The said pipeline is proposed to pass through the states of Karnataka, Andhra Pradesh & Telangana and will originate from Hassan and terminate at Cherlapalli, Hyderabad (HCPL Project).

The proposed pipeline is planned to connect to the existing LPG Plants, LPG Storage & Distribution Infrastructure at Anantapur & Cherlapalli with an option to connect to other Oil company facilities at Kurnool & Thimmapur etc. This will provide an environment friendly, energy efficient, safe and dependable alternative to the current transportation of LPG through road & rail. This is an energy infrastructure project of national importance which will contribute to prosperity of the Nation.

The proposed 14" diameter, Carbon steel, APL 5L Gr X 60, pipeline is intended to cross the across **National Highway-544DD (Kalyandurg-Anantapur) near MST27/6 & MST27/4** tabulated as annexure (enclosed) which is under your jurisdiction, in the state of **Andhra Pradesh**. The pipeline is proposed to be laid in a casing pipe at a minimum depth of 1.2 m below the NH through **Horizontal Boring method**. Along with the pipeline, 40 mm dia HDPE duct is also proposed to be laid inside the same casing pipe, which will carry OFC cables for Supervisory Control and Data Acquisition (SCADA) system for monitoring of the proposed pipeline. The casing pipe diameter will be 150 mm larger than the carrier pipe diameter as per the standards.

We would like to assure you that all necessary safety precautions will be ensured and followed during the laying of pipeline across and location shall be restored back to its normal position after laying the pipeline.

The Key plan of the crossing locations, Ground profile, route alignment, work procedure and standard crossing drawings are attached herewith for your ready reference.

As you are kindly aware, pipeline transportation for Gas is not only the safest and the most economically viable alternative for transport of energy thereby reducing strain on public transport systems but also helps curb pollution, gas being a clean fuel.

Hassan to Cherlapalli LPG Pipeline (HCPL) Project is of National importance and is being implemented in a time bound manner. Commissioning this pipeline will help in ensuring better availability of LPG for the entire South India. This ambitious project will be monitored closely by the highest levels in the Govt. of India. Gas Pipeline infrastructure development will also contribute to national prosperity for Socio-economic needs. Therefore, most expeditious actions are requested to kindly accord necessary permission for crossing the **National Highway-544DD (Kalyandurg-Anantapur) near MST27/6 & MST27/4** under your jurisdiction as per the above, on priority to enable HPCL to complete the project as per time schedules. HPCL shall bear the necessary fee/charges as applicable.

Thanking you,

Enclosures: - As above

इम्तियाज़ अरशद/IMTIYAZ ARSHAD
महाप्रबंधक-पाईपलाइन परियोजनाएँ
General Manager-Pipe Line Projects
हासन चेरलापल्ली एल पी जी पाईपलाइन
Hassan Cherlapalli LPG Pipe Line
हिन्दुस्तान पेट्रोलियम लिमिटेड
Hindustan Petroleum Corporation Ltd.



Imtiyaz Arshad
General Manager – Pipeline Projects (HCPL)
Hassan Cherlapalli LPG Pipeline
Hindustan Petroleum Corporation Ltd

Endt NO. NH-544DD) JTO/2018-19, Dt. 27/12/18

copy Communicated to the Deputy Executive Engineer
(R&B) NH sub - Division, Anantapur and he is
requested to submit detailed report as per latest
with ~~the~~ Guide line

TO
The DEE (R&B) NH, ATP.

27/12/18

For Com 28/12/18
EE (R&B) NH
ATP

**HINDUSTAN PETROLEUM CORPORATION LTD. PROJECT: HASSAN CHERLAPALLY LPG
PIPELINE PROJECT
SECTION : HASSAN CHERLAPALLY PIPELINE PIPELINE**

LIST OF NH544DD CROSSING FALLING ON THE ROUTE OF THE PIPELINE

Sl. No.	Type of Crossing	Progressive Chainage (m)	DETAILS OF CROSSING	Between Pillar Location	Crossing Width (m)	Row Width (m)	Co-ordinates Longitude	Latitude	Village	Mandal	District	State
1	NH	246+232.22	National Highway-544DD	IP439/1 - IP439/2	7.22	13.97	14° 38' 45.3103"	77° 20' 21.9408"	Atmakur	Atmakur	Anantapur	Andhra Pradesh