

No. RO/VJA/Misc24/B/OFC/NH-71/Sr.no.62/2218

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: 21.01.2020

Invitation of Public Comments

Sub: Proposal for Permission for laying HPCL's proposed Vijayawada-Dharmapuri Petroleum product pipelines of 16" dia along with OFC 24" dia casing pipe across (Madanapalle -Naidupeta road) the National Highway by M/s Hindustan Petroleum corp. Ltd., Bangalore at Km. 23/640 on NH-71 near Aramadka Village, Chittoot District in the State of Andhra Pradesh - For approval req.

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 29.10.2019 for laying HPCL's proposed Vijayawada-Dharmapuri Petroleum product pipelines of 16" dia along with OFC 24" dia casing pipe across (Madanapalle -Naidupeta road) the National Highway by M/s Hindustan Petroleum corp. Ltd., at Km. 23/640 on NH-71 near Aramadka Village, Chittoot 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, Vijayawada

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., Vijayawada Dharmapuri pipeline project, 3-145/9-6-4-10, 2nd floor, Prasanth nagar extn, near Krishna Reddy Jr. College, above Lakshmi Super Market, Madanapalle - 517325.

Government of Andhra Pradesh
Roads & Buildings Department

From
Y.Rajeev Reddy, M.E.,
Engineer-in-Chief (R&B),
National Highways & CRF,
Room No.501, 5th Floor,
State HOD Offices Building Complex,
Vijayawada – 520010.

To
The Regional Officer,
Ministry of Road Transport and Highways,
Door No.38-2-3/2
Gorle Dalapanna Veedhi,
Near American Hospital,
Punnam Thota
Vijayawada-520010

Letter No.23.640 /OFC/EE(NH&CRF)/DEE4/AEE1/2019-20 dt.29.10.2019

Sr,
Sub: NH Division- Chittoor - Permission for laying HPCL's proposed Vijayawada-Dharampuri Petroleum Product pipelines of 16" diameter along with OFC in 24" dia casing pipe across (Madanapalle-Naidupeta road) road NH-71 at Km 23/640 in the state of A.P by M/s Hindustan Petroleum Corporation Ltd, Bangalore-Proposal Submitted-For approval-Reg

- Ref:1.MoRTH S&R (R) Zone Lr. No. RW/NH-33044/29/2015/S&R(R), dt: 22.11.2016
2. Lr No.311/OFC NH-71/SENHATP/ATO/2019-20 dt.29.07.2019 of SE/NH/Atp
3.T/o memo of even no dt.07.08.2019
4.Lr No.311/OFC NH-71/SENHATP/ATO/2019-20 dt.14.10.2019 of SE/NH/Atp

The SE(R&B), NH, Anantapur in the reference 2nd and 4th cited has submitted the proposal of M/s Hindustan Petroleum Corporation Ltd, Bangalore for laying HPCL's Vijayawada-Dharampuri Petroleum Product pipelines of 16" diameter along with OFC in 24" dia casing pipe across NH-71 (Madanapalle-Naidupeta road) at Km 23/640 in the state of A.P". The proposal is scrutinized in this office as per Ministry guidelines dt.22.11.2016 and is in order. The following are the details.

1. The total length of laying of HPCL Petroleum pipeline along with Optical Fibre Cable proposed to be laid is 30 mts across the Road at Km 23/640 of NH-71 in Chittoor District.
2. The Licensee has proposed the HPCL Petroleum pipeline along with Optical Fibre Cable to be laid through 24" (0.60 Mts) dia MS Casing by HDD method at a depth of 1.20 mts below the natural ground level.
3. The ROW of the road varies from 20 m to 30 m for this stretch
4. The SE has submitted Certificates Check List, Methodology of OFC Laying and undertaking as furnished by the licensee as per latest Ministry's guide lines dt:22.11.2016

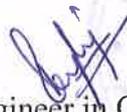
The amount of performance Bank Guarantee and license fee to be paid by M/s Hindustan Petroleum Corporation Ltd, Bangalore are calculated and shown below.

S.No	Item	Amount proposed by SE/NH/Anantapur (Amount in Rs.)
1	Licence Fee	Rs.90/-
2	Performance BG	Rs.7500/-

Hence, the above proposal for "for laying HPCL's Vijayawada-Dharampuri Petroleum Product pipelines of 16" diameter along with OFC in 24" dia casing pipe across (Madanpalle-Naidupeta road) NH-71 at Km 23/640 in the state of A.P" by M/s Hindustan Petroleum Corporation Ltd, Bangalore as per the conditions laid down in Ministry's guide lines dt:22.11.2016 is forwarded for according permission.

Encl: Book let-1 No

Yours Sincerely


for Engineer in Chief(R&B)
NH&CRF, A.P., Vijayawada

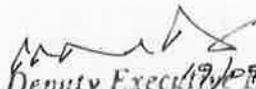
Copy to the Superintending Engineer N.H.circle, Anantapur for n/a.
Copy to the Executive Engineer, N.H.Division, Chittoor for n/a.

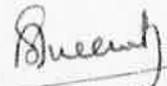
INSPECTION REPORT

I have inspected site on Date:19-09-2017 for the proposal of " Laying HPCL's proposed Vijayawada - Dharmapuri petroleum product pipeline of 16" dia. along with OFC in 24" dia. casing pipe across Madanapalle- Naidupeta Road NH -71 at km.24/640 in the state of Andhra Pradesh" for a length of 30 Mts to cross road by HDD in the jurisdiction of (R&B) NH Division, Anaparthi ". The following points were observed and mentioned below.

1. The total length of HPCL Petroleum Pipe line to be laid across the road at Km 24/640 of NH-71 by HDD is 30.00 Mts.
2. The firm has Proposed that the HPCL Petroleum pipe line shall be laid through 24" (0.60 Mts) dia. MS Casing by Boring (HDD) Method at a depth of 4.20 Mts from top of the road and at a depth of 1.20 Mts from top of adjacent natural ground level .
3. The ROW of the road varies from 20 Mts to 30Mts in this location.
4. Restoration of trench should be done by the Agency as specified by the Ministry Vide F.No.RW/NH-33044/29/2015/S&R(R) Dated 22-11-2016.
5. The Agency has submitted Undertaking for submission of Performance Bank Guarantee ,Indemnity bond, Certificate for relocation of pipe line in case 4/6-Lanning of the road ,and undertaking to comply with the MORTH Guide lines.
6. The strip plan and methodology of laying pipe line and other documents submitted by the agency is attached here with.
7. Proposed Pipe line shall cross normal to the road.

P. mmm
Assistant Executive Engineer
19/09/17
(R&B) N.H SECTION
PII ER


Deputy Executive Engineer
R&B) N.H. SUB - DIVISION
MADANAPALLE


16/11



हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड

(भारत सरकार उपक्रम)पंजीकृत कार्यालय : 17, जमशेदजी टाटा रोड, मुंबई - 400 020.

HINDUSTAN PETROLEUM CORPORATION LIMITED

(A Government of India Enterprise) REGISTERED OFFICE : 17, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

सी. आई. एन. /C.I.N. : L23201MH1952GOI008858

पाइपलाइन परियोजना, बेंगलूरु # 332, दारुस सलाम बिल्डिंग, दूसरा मंजिल, क्वीन्स रोड, बेंगलूरु - 560 052. दूरभाष : 080-22535400
Pipeline Projects, Bengaluru # 332, Darus Salam Building, Second Floor, Queens Road, Bengaluru - 560 052. Phone : 080-22535400

HPCL/BNG/VDPL/AP/NHAI/2017/

Date: 11.08.2017

To,
Executive Engineer,
Roads & Buildings National Highway Division,
Besides R&B Bungalow,
Ananthapur (A.P) -500001

Subject: Permission for laying HPCL's Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" dia along with OFC in 24" dia casing pipe across National Highway-71 (Madanapalle-Tirupathi) at Km 23.64, Near Village Aramadka in Chittoor District.

Dear Sir,

Hindustan Petroleum Corporation Limited (HPCL) is one of the major Central Public Sector "Navratna" Oil Company engaged in refining, marketing & distribution of petroleum products in India.

HPCL owns two refineries at Mumbai & Visakhapatnam & 7 Nos operating cross country finished petroleum products pipelines (Mumbai - Pune - Solapur Pipeline- 505 Kms; Vizag - Vijayawada - Secunderabad Pipeline- 570 Kms; Mundra - Delhi Pipeline-1050 Kms; Rewari - Kanpur Pipeline - 440km; Bhatinda - Bahadurgarh Pipeline 245km; Mangalore - Hassan - Mysore - Solur LPG Pipeline-354 km; Awa - Salawas Pipeline -93 km) with a wide network of distribution and marketing infrastructure throughout the country.

Hindustan Petroleum Corporation Limited now proposed to lay 16" dia Pipeline for transportation of finished petroleum originating from HPCL's existing terminal at Vijayawada in the state of Andhra Pradesh and terminating at proposed terminal at Dharmapuri in the State of Tamil Nadu via Cuddapah in the state of Andhra Pradesh.

The Proposed to lay HPCL's Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" dia along with OFC will be crossing National Highway-71 (Madanapalle-Tirupathi) at Km 23.64 near Village Aramadka in Chittoor District.

The proposed Petroleum product pipeline & OFC will be laid across NH-71 as per the following details:-

1. The carrier pipe will be of 16" OD Carbon steel confirming to API-5L specifications based on final design.
2. The casing pipe will be of 24" OD Carbon steel confirming to API-5 L specifications based on final design.
3. Crossing shall be undertaken by Horizontal boring Method.
4. Top of the pipeline will be laid at least 1.2 meters below the Natural ground level.
5. Necessary fee in this regards, if any, shall be remitted upon receipt of advice from your side.
6. All works will be carried out as per the approved drawings.
7. During Execution of the work, all safety precaution will be ensured.
8. Location Area will be restored back to its original condition after execution.
9. All terms conditions mutually agreed with NHAI will be adhered while execution of the work.

R. Ramesh

General Manager, Pipeline Project
Hindustan Petroleum Corporation Limited
Plot No. 50, 332, Darus Salam Building,
Queens Road, Bengaluru - 560 052

The following Documents/Drawings are enclosed herewith for ready reference.

1. Pipeline Route Map
2. Cross Section Drawing.
3. Check List.
4. Undertaking.
5. Construction Methodology.

The project is of National importance since the pipeline will be laid for meeting the overgrowing demand of petroleum products in the country and South India in particular with the growth of Indian economy.

We wish to submit, that the project is time bound with stiff completion target and hence request your approval on priority.

Thanking you,

Very truly yours,


R. Ramezh,
General Manager - Pipeline Projects
Hindustan Petroleum Corporation Limited
2nd Floor, No 502, Desai Salam Building,
Queen's Road, Bangalore - 560052
GM, Projects

Encl: As Above

Details of Crossing NH-71
Vijayawada – Dharmapuri Petroleum Product Pipeline

SI No.	Description	Pipeline Chainage (Km)	NH Chainage	Pipeline Location	Village	Mandal	District	Remarks
1	NH-71 (Madanapalle-Tirupathi)	488252.31	Km 23.64	IP73/1-IP73/2	Aramadka	Vayalpadu	Chittoor	Crossing the NH-71

Very truly yours,

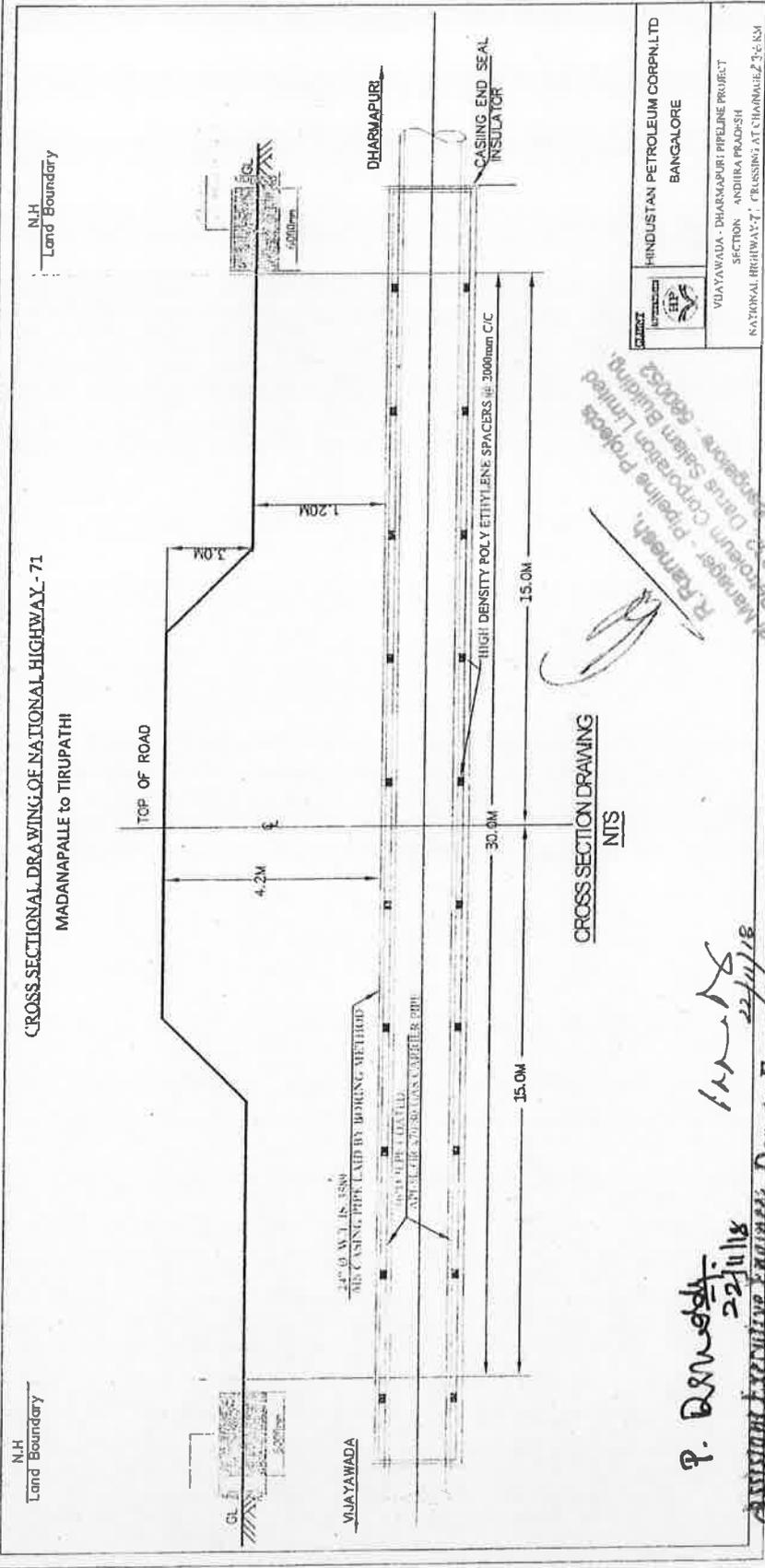

R. Ramesh,

General Manager, Pipeline Projects
Hindustan Petroleum Corporation Limited
GM Projects
2nd Floor, No 332, Darus Salam Building,
Queen's Road, Bangalore - 560052


19/09/17
Deputy Executive Engineer
R&B) N.H. SUB - DIVISION
MADANAPALLE

P. Mmm
ASSISTANT ENGINEER
(R&B) N.H SECTION
PILER

CROSS SECTIONAL DRAWING OF NATIONAL HIGHWAY - 71
MADANAPALLE TO TIRUPATHI



CROSS SECTION DRAWING
NTS

	HINDUSTAN PETROLEUM CORPN LTD BANGALORE
	VJAYAWADA - DHARMAPURI PIPELINE PROJECT SECTION - ANDHRA PRADESH NATIONAL HIGHWAY-71, CROSSING AT CHANNAREZ, T-4, KM

P. Dhanraj
 22/11/18
 Assistant Executive Engineer, Deputy Executive Engineer
 R&B) N.H. SECTION
 PILER
 R&B) N.H. SUB - DIVISION
 MADANAPALLE

R. Ramesh,
 General Manager - Pipeline Projects
 Hindustan Petroleum Corporation Limited
 Queen's Road, Bangalore - 560052

1:1 TYPICAL CROSS SECTIONAL DRAWING

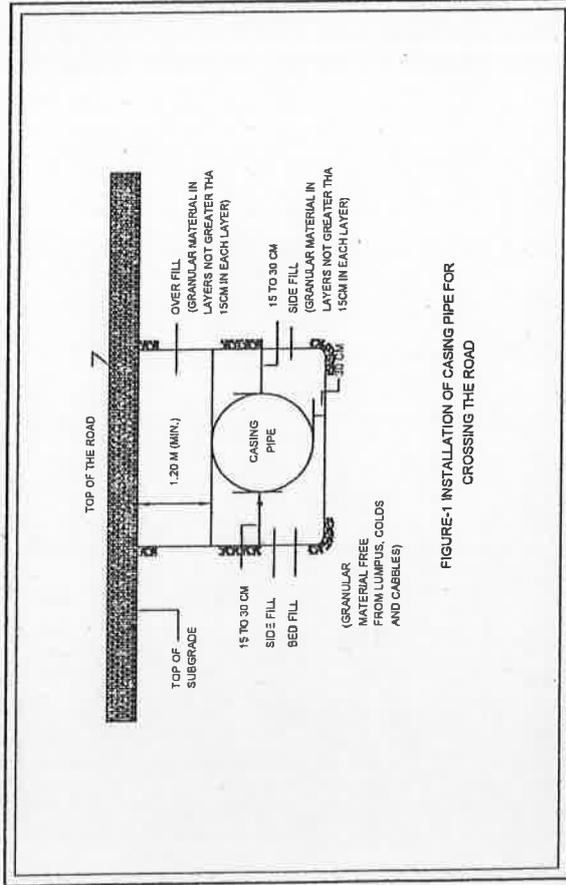


FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

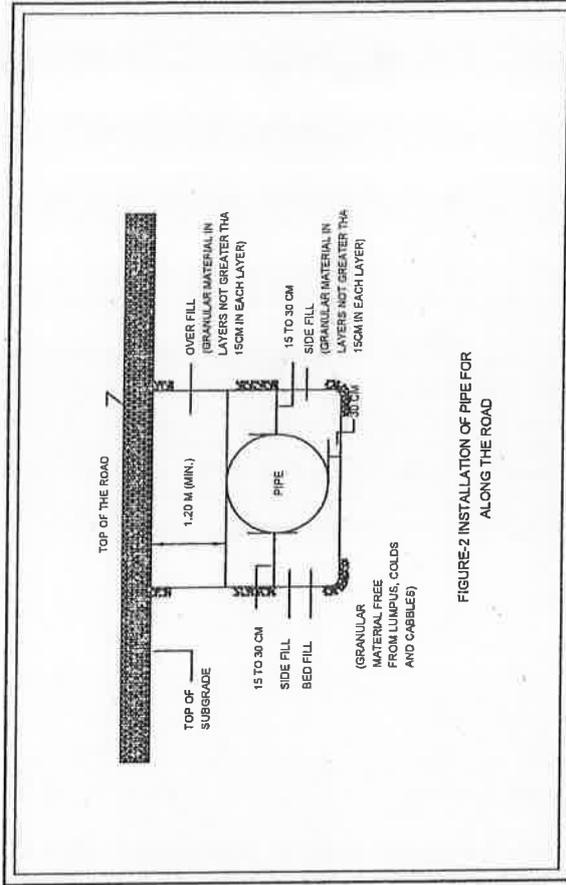


FIGURE-2 INSTALLATION OF PIPE FOR ALONG THE ROAD

CLERK

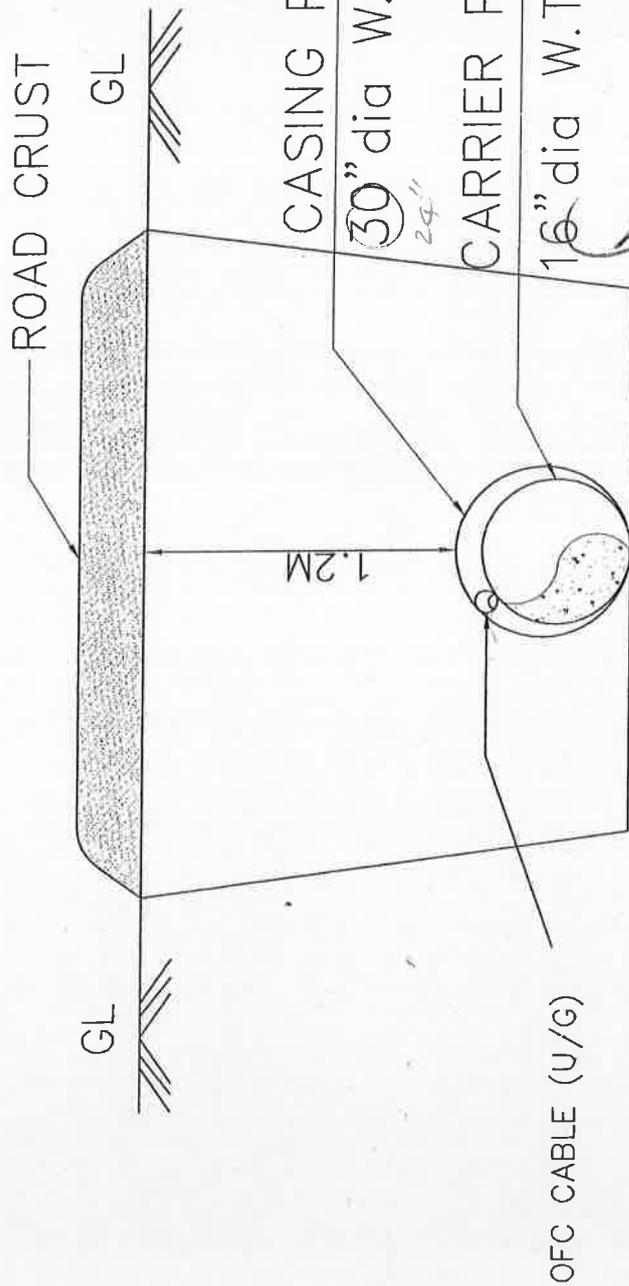
**HINDUSTAN PETROLEUM CORPN. LTD
BANGALORE**

VIJAYA WADA-DHARMAPURI PRODUCT PIPELINE PROJECT
NATIONAL HIGHWAY - 7, CROSSING AT CHAINAGE-23,6 KM
SECTION - ANDHRA PRADESH

(Handwritten signature)

R. Ramesh,
General Manager - Pipeline Projects
Hindustan Petroleum Corporation Limited
2nd Floor, No 332, Darus Salam Building,
Queen's Road, Bangalore - 560052

METHODOLOGY OF CROSSING



CASING PIPE DIA
30" dia W.T., IS3589

CARRIER PIPE DIA,
16" dia W.T., API-5Lx80

OFC CABLE (U/G)

	HINDUSTAN PETROLEUM CORPN. LTD BANGALORE
VIJAYAWADA-DHARMAFURI PRODUCT PIPELINE PROJECT NATIONAL HIGHWAY-7 CROSSING AT CHAINAGE 2372KA SECTION - ANDHRA PRADESH	

R. Ramesh,
General Manager - Pipeline Projects
Hindustan Petroleum Corporation Limited
2nd Floor, No 332, Darus Salam Building,
Queen's Road, Bangalore - 560052

[Signature]
19/09/17
Deputy Executive Engineer
R&B) H.H. SUB - DIVISION
MADANAPALLE

P. Prasad
[Signature]
INSPECTION SECTION