

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: 06.02.2019

Invitation of Public Comments

Sub: Proposal for Permission for laying petroleum product Pipeline across the Nation Highway by HPCL, Bangalore at Km 151/100 on NH-18 on Chittoor-Kadapa section near Chinnakampalli village in Kadapa 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 07.01.2019 for laying petroleum product pipeline of 16 inch dia with OFC in 24 inch dia casing pipe at Km 151/100 on across NH-18 on Chittoor- Kadapa section near Chinnakampalli village in Kadapa district by M/s Hindustan Petroleum corp ltd., Bangalore in the state of Andhra Pradesh.

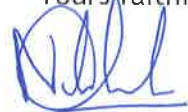
2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along & across National Highways shall be put out in the public domain for 30 days for seeking claims and objections on grounds of public inconvenience, 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., #332, Darus Salam Building, 2nd Floor, Queens road, Bengaluru - 560 052 Email: ramramesh@hpcl.in

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

From,
Dr.R.Manohara Reddy,M-Tech, Ph-D
I/c Chief Engineer(R&B), NH & CRF
Room No.508,
State HoD Offices Building,
MG Road,
VIJAYAWADA - 520010

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



Lr No.Utility Services CE(NH)/EE(NH)/DEE-5/AEE/2/ / dt.07-1-2019

Sir,

Sub:- (R&B) NH Circle Anantapuramu - (R&B) NH Divison- Kadapa - Permission for laying HPCL's proposed Vijayawada-Dharampuri Petroleum Product pipelines of 16" diameter along with OFC in 24" diameter casing pipe across National Highway-18 (at Km151.100 , Near village Chinakampalli in Kadapa District by M/s Hindustan Petroleum Corporation Ltd, Bangalore-Reg - Reg

- Ref:- 1) MoRTH Circular No.. No. RW/ NH-33044/29/2015/ S&R(R), Dt: 22.11.16
2) Engineer-in-Chief Memos No: E-in-C(NH)//DCE(NH)EE/DEE-5/AEE2/2014-15 dt 29-12-2017
3. Letter No.313/OFC NH-18/ATO/2017-18 dt 14-11-2017 of Superintending Engineer(R&B), NH Circle Anantapuramu.
4. Letter No.313/OFC NH-18/ATO/2017-18 dt 22-11-2018 of Superintending Engineer(R&B), NH Circle Anantapuramu.

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Please find enclosed the proposal submitted by the Superintending Engineer (R&B) N.H. Circle, Ananthapuram vide, reference 4th cited, for laying HPCL's Vijayawada-Dharampuri Petroleum Product pipelines of 16" diameter along with OFC in 24" diameter casing pipe across National Highway-18 (Kadapa to Chittor) at Km 151.100

The proposal is inline with Ministry Circular No. NH-33044/29/2015/S&R(R) Dt. 22.11.2016.

Since the proposal is meeting the requirements for granting permission , it is here by recommended to accord necessary permission.

Encl : The Proposal received from HPCL :

- 1) Checklist counter signed by the Executive Engineer.
- 2) Draft License deed signed by the applicant.
- 3) Necessary undertakings covering the conditions mentioned in the license deed.
- 4) Methodology of Execution

Yours faithfully,


For I/c Chief Engineer(R&B),
National Highways & CRF

Copy to:-

The Superintending Engineer (R&B) NH Circle Anantapuram
The Executive Engineer (R&B) Division Kadapa, for necessary action.



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/NH/2017/

Date: 02.08.2017

To,
Executive Engineer,
Roads and Building Department,
NH Division, Cuddapah (A.P) - 516001.

Subject: Permission for laying HPCL's proposed Vijayawada - Dharmapuri Petroleum Product Pipeline of 16" dia along with OFC in 24" dia casing pipe across National Highway-18 (Cuddapah to Chittoor) at Km 151.1, Near Village Chinnakampalli in Cuddapah 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-18 (Cuddapah to Chittoor) at Km 151.1, Near Village Chinnakampalli in Cuddapah District.

The proposed Petroleum product pipeline & OFC will be laid across NH-18 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.

आर. रमेश R. RAMESH
उप महा प्रबंधक परियोजना
Deputy. General Manager-Projects
हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
मंगलूरु-हासन-मैसूर-सोलूर एलपीजी पाइपलाइन परियोजना
Mangalore-Hassan-Mysore-Solur LPG Pipeline Project
सं. 332, दारुस सलाम बिल्डिंग, दूसरा मंजिल,
No. 332, Darus Salam Building, Second Floor,
क्वीन्स रोड, बेंगलूरु - 560 052.
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. Ramesh

आर. रमेश R. RAMESH

उप महा प्रबंधक, परियोजना
Deputy. General Manager-Projects

हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED

मंगलूर-हासन-मैसूर-सोलूर एलपीजी पाइपलाइन परियोजना
Mangalore-Hassan-Mysore-Solur LPG Pipeline Project

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No. 332, Darus Salam Building, Second Floor,

क्वीन्स रोड, बेंगलूर - 560 052.
Queens Road, Bengaluru - 560 052.

Encl: As Above

Details of Crossing NH-18
Vijayawada – Dharmapuri Petroleum Product Pipeline

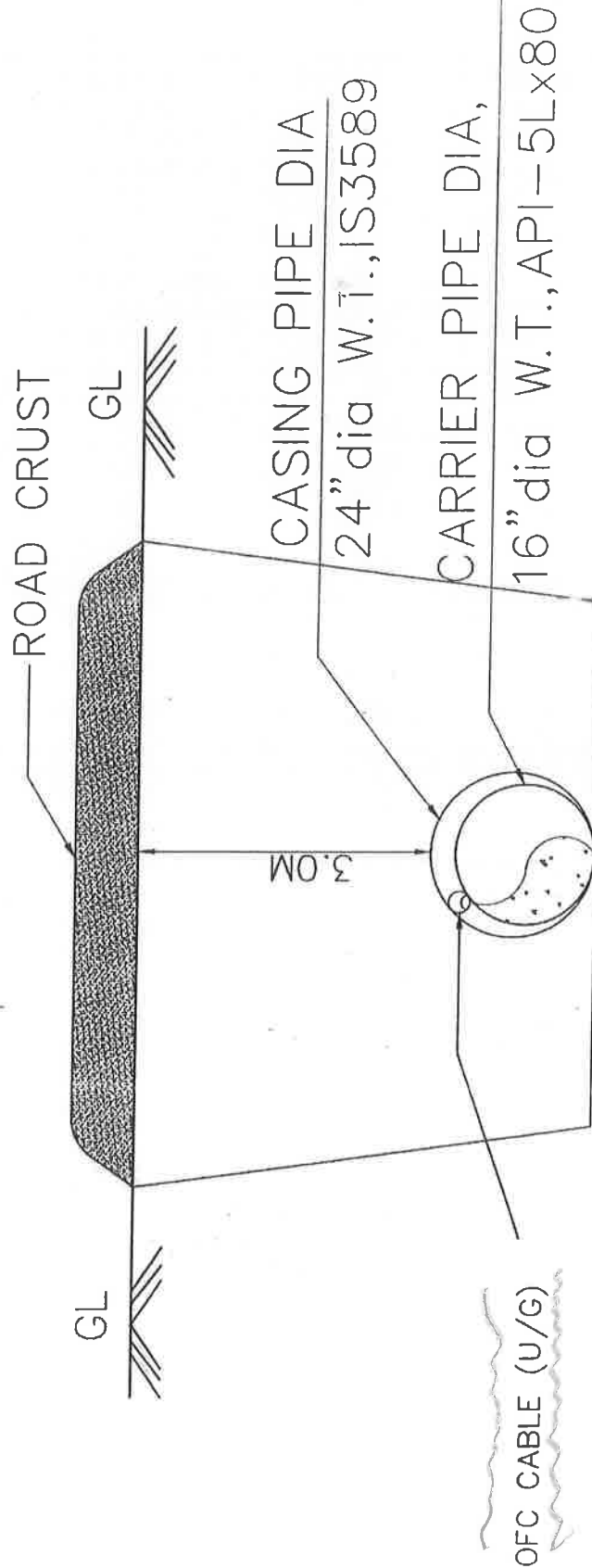
SI No.	Description	Pipeline Chainage (Km)	NH Chainage	Pipeline Location	Village	Mandal	District	Remarks
1	National Highway-18(Cuddapah to Chittoor)	400585.48	Km 151.1	IP573/1-IP573/2	Chinnakampalli	Chinthakomma Dinne	Cuddapah	Crossing the NH-18

Very truly yours,

R. Ramesh

आर. रमेश R. RAMESH
उप महा प्रबंधक, परियोजना
Deputy. General Manager-Projects
हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
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No. 332, Darus Salam Building, Second Floor,
क्वीन्स रोड, बेंगलूरु - 560 052.
Queens Road, Bengaluru - 560 052.

METHODOLOGY OF CROSSING



HINDUSTAN PETROLEUM CORPN. LTD
BANGALORE

VIJAYAWADA-DHARMAPURI PRODUCT PIPELINE PROJECT
NATIONAL HIGHWAY-18 CROSSING AT CHAINAGE 151.1 KM
SECTION - ANDHRA PRADESH

श्री. रमेश R. RAMESH
उप महा प्रबंधक, प्रोजेक्ट्स
Deputy General Manager, Projects
हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
मैंगलूर-हसन-सोलूर-रंगून उपविभागीय क्षेत्र, भारत
Mangalore-Hassan-Mysore-Solur Rangoon Division, India
प्लॉट नं. 332, प्रथम तल्ला, 1^म फ्लोर
No. 332, Darus Salam Bldg, 1st Floor
कैप्टन वी.डी. इलाहाबादी रोड, 052
Queens Road, Bangalore - 560 052

HH DIVISION KOP
EE 8/7/18
RA TO BE
3/4/18

DB

CHECK LIST

Guidelines for Project Director for processing the proposal for laying 16" dia Petroleum Product Pipeline along with OFC in 24" dia casing pipe across National Highway - 18 vested with NH.

Check list for getting approval for laying HPCL's Vijayawada-Dharmapuri Petroleum Product Pipeline along with OFC in 24" dia casing pipe across National Highway - 18

Sl No:-	Item	Information/Status	Remarks
1	General Information	Laying pipeline across to NH-18 (Cuddapah to Chittoor)	
1.1	Name and Address of the Applicant/Agency	Hindustan Petroleum Corporation Limited, No-332, Darus Salam Building, II floor, Queens road, Bangalore-560052, 080 22535400	
1.2	National Highway Number	NH-18	
1.3	State	ANDHRA PRADESH	
1.4	Location	Chinnakampalle	
1.5	chainage/K.m	Km 151.1	
1.6	Length in Meters	30.0 meters	
1.7	Width of available ROW		
	a)Left side from center line towards increasing chainage /km direction	As per drawing attached	
	b)Right side from center line towards increasing chainage /km direction	As per drawing attached	
1.8	Proposal to lay the utility		
	a)Left side from center line towards increasing chainage /km direction	As per drawing attached	
	b)Right side from center line towards increasing chainage /km direction	As per drawing attached	
1.9	proposal to acquire the land		
	a)Left side from center line	NA	
	b)Right side from center line	NA	
1.10	whether proposal is in the same side where land is not to be acquired	Only crossing at (Km 151.1)	✓
	if not then where to lay the cable		
1.11	Details of already laid services, if any along the proposed route	NA	
1.12	Number of Existing lanes(2,4,6,8 lanes)	2	

S. Jagannath Reddy
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

K. Srinivas Reddy
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

H. Srinivas Reddy
EXECUTIVE ENGINEER (R & B)
N.H. DIVISION, KADAPA.

आर. रमेश R. RAMESH
उप महा प्रबंधक-परियोजना
Deputy. General Manager-Projects
हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
मंगलूर-हासन-मैसूर-सोलूर एलपीजी पाइपलाइन परियोजना
Mangalore-Hassan-Mysore-Solur LPG Pipeline Project
रॉ. 332, दारुस सलाम बिल्डिंग, दूसरा तल,
No. 332, Darus Salam Building, Second Floor,
क्वीन्स रोड, बेंगलूर - 560 052
Queens Road, Bengaluru - 560 052.

TYPICAL CROSS SECTIONAL DRAWING

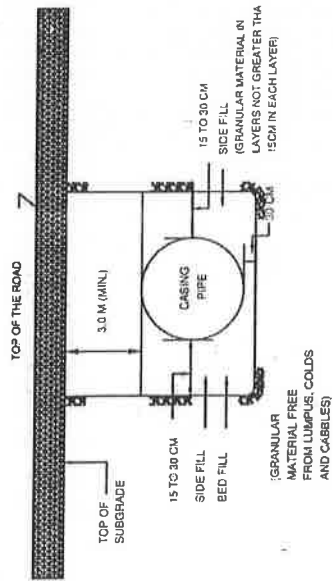


FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

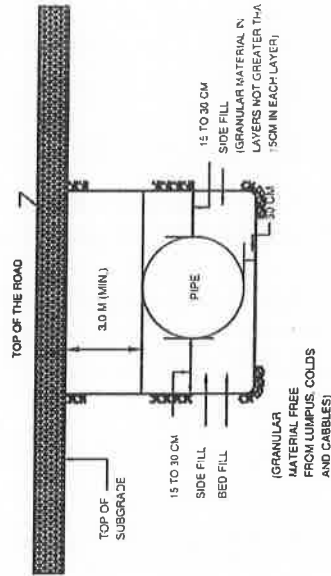


FIGURE-2 INSTALLATION OF PIPE FOR ALONG THE ROAD

CLIENT



HINDUSTAN PETROLEUM CORPN. LTD
BANGALORE

VIJAYAWADA-DHARMAPURI PRODUCT PIPELINE PROJECT
NATIONAL HIGHWAY-18 AT CHAINAGE-151.1 KM
SECTION :- ANDHRA PRADESH

आ. रमेश R. RAMESH

उप महा प्रबंधक - अंतरांगी

Deputy General Manager - Projects

हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड

HINDUSTAN PETROLEUM CORPORATION LIMITED

मंगलूर-मैसूर-सोलर एलपीजी पाइपलाइन प्रोजेक्ट

Mangalore-Masoor-Mysore-Solar LPG Pipeline Project

स. 332, दारुस सालम बिल्डिंग, सेक्टर 4, मंगलूर

No. 332, Darus Salam Building, Sector 4, Mangalore

कौन्सिल रोड, बंगलूर - 560 052

Queens Road, Bangalore - 560 052

1.13	proposed number of lanes (2lane with paved shoulders/4/6/8 lanes)	2	
1.14	Service road existing or not	NO	
	if YES then which side		
	a)Left side from center line		
	b)Right side from center line		
1.15	Proposed Service road	NO	
	a)Left side from center line		
	b)Right side from center line		
1.16	Whether proposal to lay the utility is after the service road or between the service road and main	Crossing	✓
1.17	Whether carrying of sewage /gas pipeline has been proposed on highway/bridges if YES then mention the methodology proposed for the same	HDD/Boring	✓
1.18	Whether carrying of sewage /Gas pipeline has been proposed on the 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 expense of the agency owning the line	Through HDD/Boring	
	a)whether the existing drainage structures are allowed to carry the utility pipeline	NO	
	b)is it on aline normal to the NH	NO	
	c)What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the national highway.	N.A	
	d)The casing pipe carrying the utility line shall be of steel .cast iron pr reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable	24" dia Carbon steel casing	✓
	Mention type of casing	CARBON STEEL PIPELINE	✓
	from the outside.so that it doesnot act as a drainage path	YES	
	f)The casing/conduit pipe should as minimum extend from drain to drain in cuts and toe of slope in fills	YES	
	g) The top of the casing /conduit pipe should be atleast 1.2 meter below the surface of the road subject	YES	
	mention the proposed details		

D. Jagannath Babu
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

K. Srinivas
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

EXECUTIVE ENGINEER (R & B)
N.H. DIVISION, KADAPA.

R. Ramesh
आर. रमेश R. RAMESH
उप महा प्रबंधक-परियोजना
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कलीन रोड, बेंगलूर - 560 052.
Queens Road, Bengaluru - 560 052.

	h)Mention the methodology proposed for crossing of road for the proposed sewage /Gas pipe line .Crossing shall be by boring method HDD.specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD/Boring	
	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 water way along it	YES	
2	Document /Drawing to be enclosed with the proposal	Enclosed	
2.1	crossection showing the size of the trench for open trenching method	Enclosed	
	is it normal size of 1.2m deep X 0.3meter wide	3.0m deep X 0.61m wide	
	i)should not be greater than 60cms wider than the outer diameter of the pipe ✓	YES ✓	
	ii)located as close to the extreme edge of the right of way as possible but not less than 15m from the centerline of the nearest carriageway	YES	
	iii)shallnot be permitted to run along the Natinal 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 their top is at least 0.6m below the ground levelso as not to obstruct drainage of the road land ✓	Yes	
2.2	Cross section showing the size of the pit and location of 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 mile stone Intersections ,cross drainage works etc...	Enclosed	
2.4	Methodology for laying of the utility pipeline	Enclosed	
2.4.1	open trenching method.(May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type		
	IF yes what is the meethodology of refilling the trench		
	a)The trench width should be at least 30cms. But not more than 60cms wider than the outer diameter of the pipe	Enclosed	

S. Jagannath Sahu
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

K. P. S. S. S.
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

EXECUTIVE ENGINEER (R & B)
N.H. DIVISION, KADAPA.

[Signature]
आर. रमेश R. RAMESH
उप महा प्रबंधक-परियोजना
Deputy. General Manager-Projects
हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
मंगलूर-हसन-मैसूर-सोलूर एलपीजी पाइपलाइन परियोजना
Mangalore-Hassan-Mysore-Solur LPG Pipeline Project
ए. 332, राजस सागर बिल्डिंग, दूसरा मंल,
No. 332, Rajas Sagar Building, Second Floor,
कलिंग रोड, बेंगलूर - 560 052,
Queens Road, Bengaluru - 560 052.

	b)for filling of the trench bedding shall be to a depth of not less than 30cms.It shall consist of granular material.free of lumps.clod s and cobbles and graded to yield a form surface without sudden change in the bearing value.unsuitable soil and rock edged should be excavated and replaced by selected material.	YES	/
	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	YES	/
	d) The side fill shall consist of granular material laid in 15cms layers each consolidated by mechanical tampering and controlled addtion of moisture to 95% of the proctor density .Overfill shall be compacted to the same density as the material that has been removed.consolidation by saturation or ponding willnot be permitted	YES	✓
	e)The road crust shall be built to the same strength as the existing crust on either side of the trench.Care shall	YES	/
	f)The excavation shall be protected by flagman. Signs and barricades and redlights during night hours	YES	/
	g)if required a diversion shall be constructed at the expeance of agency owing the utility line	YES	/
2.4.2	Horizontal Directional Drilling method(HDD method)	YES	/
2.4.3	methodology for laying of the pipeline through CD works and method of laying	YES	/
	in cases where the carrying or gas pipeline on the bridge becomes inescapable		/
3	draft license agreement is signed by two witnesses	Enclosed	✓
3.1	the licensee fee estimate as per ministry guide lines issued vide circular no:RW/NH/33044/29/2015/S&RDATED 22-11-2016	Enclosed	/
4	whether performance bank guarantee as per minstry circular No:RW/NH-3044/29/2015/S&R(R)DATED 22-11-2016 is obtained	Yes	/
4.1	confirmation of BG has been obtained or not as per MORTH /NHAI guide lines	Yes	

[Signature]
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

[Signature]
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

EXECUTIVE ENGINEER (R & B)
N.H. DIVISION, KADAPA.

[Signature]
आर. रमेश R. RAMESH
उप महा प्रबंधक -परियोजना
Deputy. General Manager-Projects
हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
मंगलूर-हासन-सोलूर एलपीजी पाइपलाइन परियोजना
Mangalore-Hassan-Mysore-Solur LPG Pipeline Project
सं. 332, दास सलाम बिल्डिंग, दूसरा तल, No. 332, Dasu Salam Building, Second Floor,
कनिष्ठ रोड, बेंगलूर - 560 052. कनिष्ठ रोड, बेंगलूर - 560 052.
Queens Road, Bengaluru - 560 052.

5	Affidavit /undertaking from the applicant from 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 BG as when asked by MORTH/NHAI	Enclosed	✓
5.3	Undertaking for confirming all standard condition of Ministry /NHAI guide lines	Enclosed	✓
5.4	Undertaking for indemnity against all damages and claims	Enclosed	
5.5	Undertaking for management of traffic moment during laying of utility line without hampering the traffic	Enclosed	✓
5.6	Undertaking that if any claim is raised by the concessionaire /contractor then 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/installation /shifting/repairs /alterations to the utility located in the national highways ROW	Enclosed	✓
5.8	Undertaking that expenditure if any incurred by NHAI by repairing any damage caused to the NH by laying maintenance or shifting of the utility line will be borne by the applicant agency owning the line	Enclosed	✓
5.9	Undertaking that 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	Enclosed	✓
5.10	undertaking that the applicant has obtained various safety clearances from the representative 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 clearance as applicable .before applying to Highway administration	Enclosed	✓
5.11	if the MORTH/NHAI considers if 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/NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days)of the intimation given	Enclosed	✓


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5.12	certificate from the applicant in the following format		
	i) laying of GAS pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic	Enclosed	
	ii) "we do undertake that I /we will relocate service road /approach road /utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laneing/any other development"	Enclosed	
6	who will sign the agreement on behalf of GAS pipeline agency	DGM, HPCL	
	power of attorney to sign the agreement is available or not	YES	
7	The project director will submit the following certificates		
7.1	certificate that the proposal is conforming to all standard conditions issued vide ministers circular no:RW/NH/33044/29/2015/S&R*DATED 22-11-2016.	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 unreasonable 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 improvement such as widening of the carriage way ,easing of curve"	Enclosed	
	ii) for six laning		
	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 "	Enclosed	
	b) In case feasibility report is not available "I do certify that sufficient ROW is available at sight for accommodating proposed six laning"		
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 licensee has been granted the right to lay Gas pipeline /Duct has also been granted as a right of way of to the cocessionaire under the concession agreement for upgrading of(-----Section from KM ----- - to KM ----- of NHno:----- on build. (operate and transfer basis)and therefore the licensee shall honour the same	Enclosed	
9	who will supervise the work of laying of GAS pipeline.	HPCL	
	a) on behalf of the applicant		
	b) on behalf of MORTH /NHAI		


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 Queens Road, Bengaluru - 560 052.

N.H
Land Boundary




NTS


VILAYAWADA DHARMAPURI PIPE INT. PROJECT
SECTION - ANDHRA PRADESH
NATIONAL HIGHWAY 18 CROSSING AT CHANNAJUR, 151.100 KM

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 Deputy General Manager / Assistant
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 HINDUSTAN PETROLEUM CORP. LTD.
 मंगल-हासन-मैसूर-सौरभ एल्वीजी
 Mangalore-Hassan-Mysore-Sourabh Alkyls
 लि. 332, दास सलाम बिल्डिंग, 332, 332, Das Salam Building,
 No. 332, Darus Salam Building,
 स्कीन्स रोड, बैंगलूर 560 052
 Queens Road, Bangalore - 560 052

10	Who will ensure that the defects in road portion after alying of gas pipeline are corrected and if not corrected then what action will be taken	HPCL	
	a)on behalf of the applicant		
	b)on behalf of NHAI		
11	Who will pay the claims for damages done /disruption in working of	HPCL	
	on behalf of Applicant		
12	A certificate from PD that he will enter the propoded permission in the registerof records of the permissions in the prescribed proforma(copy enclosed)		
13	if any previous approval is accorded for laying of underground gas pipeline then photocpy of register of records/permissions accorded(as maintained by PD) be enclosed.	Enclosed	


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 Queens Road, Bengaluru - 560 052.

Name /Designation/Signature of the
authorized representative of the applicant


 Asst. Executive Engineer (R&B)
 N.H. SECTION-I, KADAPA.


 Dy. Exe. Engineer (R&B)
 N.H. Sub Division, KADAPA,


 EXECUTIVE ENGINEER (R & B)
 N.H. DIVISION, KADAPA.

Name /Designation/Signature of the
concerned field authority of
NHAI/PWD/BRO