भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways) कार्यालय क्षेत्रीय अधिकारी, आंध्रप्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाडा-५२० ००८.आंध्रप्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

Lr.No. NHAI/RO-VJA/12014/NOC/2016/ 0021

Dt.03.01.2018

: 0866-2483910

: 0866-2474496

nhairovja@gmail.com

ई-मेल / E-mail : rovijayawada@nhai.org

टेली / Tele

फैक्स / Fax

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

Sub: Permission for laying of Petroleum Products Pipelines with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 780.160 in Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District, Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal of M/s. IOCL seeking NOC for laying of Petroleum Products Pipelines with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 780.160 in Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District, 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-Rajahmundry 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.

Yours faithfully,

Encl: As above

(Anil Dixit),

Regional Officer

Copy to:

1) PD, PIU - Rajahmundry - for information

2) M/s. IOCL, Bhubaneswar - for information

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website : http://www.nhai.org

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways) कार्यालय क्षेत्रीय अधिकारी, आंध्रप्रदेश 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.

Lr.No. NHAI/RO-VJA/12014/NOC/2016/0022

Dt.03.01.2018

फैक्स / Fax

: 0866-2483910

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nhairovja@gmail.com

ई-मेल / E-mail : rovijayawada@nhai.org

INVITATION OF PUBLIC COMMENTS

Sub: Permission for laying of Petroleum Products Pipelines with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 780.160 in Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District, Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Rajahmundry submitted a proposal of M/s. IOCL for laying of Petroleum Products Pipelines with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 780.160 in Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District, 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 is 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

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website : http://www.nhai.org



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, राजमन्ड्री - 533 103. आं.प्र.

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

No: NHAI/75/Permissions/PIU-RJY/IOCL-780.160/2017/ 20139-02 December, 2017

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

Sub: NHAI, PIU-Rajahmundry - Permission for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 780.160 in Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District, Andhra Pradesh - Approval - Requested - Reg.

Ref: 1. Letter No. PHPL/VIZAG/CONST/111 Dt. 06.10.2017 received from the General Manager (Const), M/s. IOC Ltd., Vijayawada.

2. TL, M/s. Dorsch Consult (I) Pvt., Ltd., Letter No. Dorsch/2017/T-A/NH-16/0376 Dt. 18.11.2017.

Sir,

This is to inform that the General Manager (Const), M/s. IOC Ltd., Vijayawada vide letter 1st cited has submitted a proposal for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 780.160 in Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District, Andhra Pradesh, as per the Revised Circular / Guidelines issued by MORT&H Dt. 22.11.2016 and also as per the Revised Check List issued by MORT&H, Vijayawada Dt. 13.04.2017.

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

(3) Check List

(2) License Deed.

(4) Undertaking

(5) Indemnity Bond

(6) Methodology

(7) Diagrams

(8) Key Plan & Pipeline Route Map

दूरभाष / Phone: 0883 - 2431170

ई-मेइल /e-mail : raj@nhai.org

piurajahmundry@gmail.com

फैक्स / Fax

0883 - 2437832

:0883 - 2431170

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.

The report submitted by the Team Leader after inspection of the proposal is herewith enclosed.

In view of the above, the proposal submitted by the General Manager (Construction), M/s. IOC Ltd., Visakhapatnam is herewith recommended for favourable consideration and according necessary approval.

Thanking you,

Yours faithfully,

Encl: 2 files (1 + 1)

(J. Ch. Venkataratnam) DGM (T) & Project Director

CERTIFICATE

- 1. Undersigned has examined the proposal of the applicant for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 780.160 in Pulaparthi Village, Yelamanchili Mandal, 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 easing 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)
DGM (T) & Project Director
NHAI, PIU, Rajahmundry

LICCENCE FEE CALCULATION AS PER MORT&H CIRCULAR / GUIDELINES DT. 22.11.2016

@ Km. 780.160 i.e., at Pulaparthi Village, Yelamanchili Mandal, Visakhapatnam District

Licence Fee (Rs./Sq.m/Month) for Public Utility = (Utilized NH Land area x prevailing Circle Rate of land per Unit Area) / (10 x 12) x 0.33

Utilized NH land area = Outer dia of pipe + outer dia of MS OFC Casing Pipe) x Length

Prevailing Circle Rate = Rs. 23,00,000/- per Acre

= Rs. 568.34 per Sq. m

Dia of Pipe = 16" + 3.5" = 19.5"

= 19.5 x 2.54 / 100 = 0.495 m

= 495 mm

ROW Length = 60m

Licence Fee = $(0.495 \times 60 \times 568.34 / (10 \times 12)) \times 5 \times 12 \times 0.33$

= 2,785.15

Say = 2,785/-

los. Francisco

	CHECK LIST
Guidel	nes for processing the proposal for laying petroleum pipeline in the land across National Highway
vested	with NHAI
Releva	nt circulars .
1.	Ministry circular No. NH-41(58)/68 dated 31-01-1969
2.	Ministry circular No. NH-III/P/66/76 dated 18-11-1976
3.	Ministry circular No. RW-NJ-III/P/66/76 dated 01-05-1982
4.	Ministry circular No. RW/NH-11037/1/86-DOI(II) dated 28-07-1993
5.	Ministry circular No. RW/NH-11037/1/86-DOI dated 19-01-1995
6.	Ministry Circular No.RW/NH-34066/2/95/S&R dated 25-10-1999
7.	Ministry Circular No.RW/NH-34066/7/2003 S&R (B) dated 17-09-2003
8.	Ministry Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016

Checklist for getting approval for laying of Petroleum pipeline on NH land

S.No.	Item	Information/Status	Remarks
1	General Information	Proposal for permission for laying of petroleum	
		products pipeline along with 89 mm dia. duct	
		for laying OFC across NH 16 between stone 780	
		to 781 at chainage 780.160 Km at Pulaparti	19
		village, Yelamanchali Mandal, Visakhapatnam	
		Dist.	
1.1	Name and address of the	Indian Oil Corporation Limited (Pipelines	
	Applicant/Agency	Division)	
		Paradip-Hyderabad Pipeline Project,	
8		4 th floor, LIC Annexe Building, Thikkanna	
		(Diamond Park) Road, Near RTC complex,	
	_	Visakhapatnam -530004	
1.2	National Highway Number	NH 16	
1.3	State	Andhra Pradesh	
1.4	Location	NH chainage: Between stone 780 to 781 at	
		780.160 Km	
		(V): Pulaparti, (M): Yelamanchali, (Dist):	
		Visakhapatnam	
1.5	(Chainage in km)	At NH-16 between stone 780 to 781 at	
		chainage 780.160 Km	
1.6	Length in Meters	60m	9 24
1.7	Width of available ROW		
	(a) Left side from center	30m	
	line towards		
	increasing		
	chainage/km direction	*	
	(b) Right side from centre	30m	MAIN
	line towards		JAN-NI)
	increasing	RA	IU RAM
	chainage/km direction	. महाप्र	अधक (ानमाण)

Joan

General Manager (Constl) इंडियन ऑयल कॉपरिशन लिमिटड Indian Oil Corporation Limited पारादीप हैदराबाद पाहपलाइन परियोजना Paradip Hyderabad Pipeline Project

4.0		T	· · · · · · · · · · · · · · · · · · ·
1.8.	Proposal to lay underground		
	petroleum pipeline for supply		
	of petroleum products		
	(a) Left side from center	NH Crossing	
İ	line towards		
	increasing		
	chainage/km direction		
	(b) Right side from centre	NH Crossing	
	line towards		
	increasing		
	chainage/km direction		
1.9	Proposal to acquire land		
	(a) Left side from center	NA	
	line	177	
	(b) Right side from center	NA	
	line	ING.	
1.10	Whether proposal is in the	NA	
	same side where land is not to		
	be acquired		
	If not then where to lay the	NA	
	cable.		
1.11	Details of already laid services,	NIL	
1.11	if any along the proposed	1472	
	route		
1.12	Number of existing lanes	4	
1.12	(2/4/6/8 lanes).	7	
1.13	Proposed number of lanes (2	-	
1.13	lane with paved		
	shoulders/4/6/8 lanes).		
1.14	Service road existing or not	NO	
1.14	If yes then which side	110	
	(a) Left side from center		
	line		
	(b) Right side from center		
1.15	line Proposed service road	NA.	
1.15		NA	
	(a) Left side from center		
	line	marra n	
	(c) Right side from center		
1.1.0	line		
1.16	Whether proposal to lay the	NA	
	petroleum pipeline is after the		
	service road or between the		
	service road and main		0.441
	carriageway		TIE 7/19/1/
1.17	Whether carrying of	NA	RANNAMON (First)
	sewage/gas pipeline has been		General Manager (Const.)

इंडियन ऑयल कॉपोरंशन लिमिटेड Indian Oil Corporation Limited पारादीप हैदराबाद पाहपलाइन परियोजना Paradip Hyderabad Pipeline Project विजाग / Vizag Page 2 of 12

proposed on highway Bridges. If yes, then mention the methodology proposed for the same. 1.18 Whether carrying of NA	
methodology proposed for the same.	
same.	
1.18 Whether carrying of NA	
	1
sewage/gas pipeline has been	
proposed on the parapet/ any	
part of the bridges.	
If Yes, then mention the	
methodology proposed for the	
same.	
1.19 If crossings of the road Yes	
involved	
If yes, it shall be either	
encased in pipes or through	
structure or conduits specially	
built for the purpose at the	
expenses of the agency owing	
the line	
(a) Whether existing No	
drainage structures	
are allowed to carry	
petroleum pipeline	
(b) It is on a line normal Yes	
to NH	
(c) What is the distance Greater than 15Mtrs	
of crossing the	
petroleum pipelines	
from the existing	
structures.	
Crossings shall not be	
too near the existing	1
structures on the	
National Highway,	
minimum distance	
being 15 meter.	
(d) The casing pipe(or 89mm OD MS pipe will be used for crossing of	
conduit pipe in the OFC cable.	
case of electric cable)	
carrying the	
petroleum line shall	
be of steel, cast iron,	
or reinforced cement	
concrete and have	
adequate strength and	
be large enough to	KIM
permit ready	

	withdrawal of the		
	carrier pipe/cable.		
	Mention type of		
	casing.		
(e) Ends of casing	Yes	
	/conduit pipe shall be		
	sealed from the		
	outside, so that it does		
	not act as a drainage		
40	path.	l Van	
(1)	The casing/conduit	Yes	
	pipe should, as		
	minimum extend from		
	drain to drain in cuts		
	and toe of slope in the		
	fills.		
(g)	The top of the	Yes	
	casing/conduit pipe		
	containing the utility		
	services to cross the		
	road shall be at least		
	1.2m below the top of		
	the sub grade or the		
	existing ground level		
	whichever is lower,		
	subject to being at		
	lease 0.3m below the		
	drain inverts.		
	Mention the proposed		
ļ	details.		
(h)	Mention the	The pipeline will be laid by Horizontal	
	methodology	Directional Drilling (HDD) Method which is	
	proposed for crossings	trenchless method.	
	of road for the		
	proposed Sewage/gas		
	pipe line.		
	Crossings shall be by		
	boring method(HDD)		
	(Trenchless		
	Technology), specially,		
	where the existing		
	road pavement is of		
	cement concrete or		
	dense bituminous		
/:\	concrete type. The casing/conduit	Yes	111/1
(i)	pipe shall be installed	रानी है	
	hihe shall be ilistalled	Toes RANU	AM

	with an even bearing	
	throughout its length	
	and in such a manner	
	as to prevent the	
	formation of a	
	waterway along it.	
2	Document/Drawings to be	Yes
-	enclosed with the proposal	
2.1	Cross section showing the size	Not applicable
2.1	of trench for open trenching	, and approximately the second
	method	
	(Is it normal size of 1.2m deep	
	*0.3m wide)	
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
	i. Should not be greater than 60cm wider than	
	1	
	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 15m from the	
	center 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 be laid over the	
	existing culverts and	
	bridges.	
	iv. These should be so	
	laid that their top is	
	least 0.6m below the	
	ground level so as not	
	to obstruct drainage	
	of the road land.	
2.2	Cross section showing the size	Yes
	of pit and location of cable for	1.2.2
	HDD method	
2.3	Strip plan/Route plan showing	Yes
2.3	the petroleum/Gas pipe line,	163
	1 .	
	chainage, width of ROW,	01127.1
	distance of proposed pipe line	<i>≥1/W/\7</i> //
	from the edge of ROW,	TIT THEY
	important mile stone,	महाप्रविधक (जिम्माण)
		Canaral Manager (Const.)

Hहाप्रवंधक (निर्माण)
General Manager (Const.)
इंडियन ऑयल कॉपॉरेशन लिमिटेड
Indian Oil Corporation Limited
पाराविष हैदराबाद पाहप्लाहुन परियोदना
पाराविष हैदराबाद पाहप्लाहुन परियोदना
Paradio Hyderabad Pipeline Project United United Paradio Hyderabad Pipeline Project Paradio Hyderabad Pipeline Proje

	intersections, cross drainage	
	works etc.	
2.4	Methodology for laying of the	The pipeline will be laid by Horizontal
	petroleum pipe line.	Directional Drilling (HDD) Method-detailed
		procedure attached
2.4.1	Open trenching method. (may	NA NA
	be allowed in the petroleum	
	corridor only where pavement	*
	is neither cement concrete nor	
	dense bituminous concrete	
	type.	
	If yes, what is the	
	methodology of refilling of	
	trench.	
	(a) The trench width	NA NA
	should be at least	
	30cm, but not more	
	than 60 cm wider than	
	the outer diameter of	
	the pipe.	
	(b) For filling of the	NA
	trench, bedding shall	
	be at a depth of not	
	less than 30cm. it shall	
	consist of granular	
	material, free of	
	lumps, clods and	
	cobbles and graded to	
	yield a firm surface	
	without a sudden	
	change in the bearing	}
	value. Unsuitable soil	
	and rock edged should	
	be excavated and	
	replaced by selected	
	material.	
	(c) The backfill shall be	NA
	completed in two	
	stages (i) side fill to	
	level of the top of the	
	pipe and (ii) overfill	
	to the bottom of the	
	road crust.	
	(d) The side fill shall	NA
	consist of granular	(a Mm
	material laid in15cm	A. M.
	layers each	Tees RANUKKM (FIRMIN)

	consolidated by	
	mechanical tempering	
	and controlled	
	addition of moisture	
	to95% of the proctor's	
	density. Overfill shall	
	be compacted to the	
	same density as the	
	material that has been	
	removed.	
	Consolidation by	
	saturation or ponding	
	will not be permitted	
	(e) The road crust shall be	NA
	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
	(f) The excavation shall	NA
	be protected by	
	flagman, signs and	
	barricades, and red	
	lights during night	
	hours.	
	(g) If required, a diversion	NA
	shall be constructed at	
	the expense of agency	
	owing the petroleum	
	line.	
2.4.2	Horizontal directional drilling	Yes
	(HDD) method.	
2.4.3	Methodology for laying of pipe	NA
	line through CD works and	
	method of laying. In cases	
	where the carrying of gas pipe	
	line on the bridge becomes	
	inescapable.	
3	Draft license Agreement is	Yes
	signed by two witnesses	
3.1	The license fee estimate as	Enclosed/Not enclosed
	per Ministry's guidelines	
	issued vide circular no.	annal a
	RW/NH-	T /// N7/ /

RW/NHRANU RAM
महाप्रबंधक (निर्माण)
General Manager (Coust.)
इंडियन ऑयल कॉर्पोरेशन क्तिन्ट्र
Indian Oil Corporation Lingage 7 of 12
Location:Between Km Stone No. 780 and 781(780.160 Km)Pulaparti Village,
Yelaman Adiff Wangangangan District
Paradip Hyderabad Pipeline Project
Location: Between Km Stone No. 780 and 781(780.160 Km)Pulaparti Village,
Yelaman Adiff Wangangangan District
Paradip Hyderabad Pipeline Project
RANU RAM
HEINAGURA

REANU RAM

	33044/29/2015/S&R(R) dated		
	22.11.2016	t ti f the stacked hard	
4	Whether performance Bank guarantee as per Ministry's circular no. RW/NH-33044/29/2015/S&R(R) dated	An undertaking for agreement is attached here with	
	22.11.2016 is obtained		
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	Yes	An undertaking for agreement is attached here with
5	Affidavit/ Undertaking from the Applicant for the following is to be furnished	9	
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	
5.2	Undertaking for Renewal of bank guarantee as and when asked by MoRTH/NHAI.	Yes	
5.3	Undertaking for confirming all standard condition of Ministry circulars and NHAI's guidelines.	Yes	
5.4	Undertaking for Indemnity against all damages and claims.	Yes	
5.5	Undertaking for management of traffic movement during laying of petroleum line withouthampering the traffic	Yes	
5.6	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant.	Yes	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work for installation, shifting or repairs, or alterations to the petroleum	Yes	

RANU RAM
महाप्रबंधक (निर्माण)
General Manager (Cosst.)
General Manager (Cosst.)
इंडियन ऑयल कॉर्पोरेशन निर्मित हैं
Indian Oil Corporation Limite Bage 8 of 12
Location:Between Km Stone No. 780 and 781(780.160 Km)Pulaparti Village मर्सदीबाहेब्ब्यमीय प्रक्रियां प्रक्रियं प्रक्रियां प्रक्रियां प्रक्रियं प्रक्रियं प्रक्रियं प्रक्रियं प्रक्रियं

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	located in the National	
	Highway right-of-ways.	
5.8	Undertaking that expenditure,	Yes
	if any, incurred by NHAI for	
	repairing any damage caused	
	to the National Highway by	
	the laying, maintenance or	
	shifting of the petroleum line	
	will be borne by the applicant	
	agency owing the line.	
5.9	Undertaking that text of the	Yes
	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	
5.10	Undertaking that the applicant	Yes
	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	
	clearances as applicable,	
	before applying to Highway	
	Administration	
5.11	If the MoRTH/NHAI consider it	Yes
	necessary in future to move	
	the petroleum 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 owing the	
	petroleum line within a	
	reasonable time (not	
	exceeding 60 days) of the	
	intimation given.	
5.12	Certificate from the applicant	Enclosed
J	in the following format	2 2.1
	(i) laying of Gas pipe line will	ANR/M
	not have any deleterious	AN HON !!
	1	Teen RANU RAM

RANU सहाप्रचंधक (निर्माण)
General Manager (Const.)
इंडियन ऑयल कॉर्पोरेशन लिमिटेड
Indian Oil Corporation Limited
uारादीप हैदराबाद पाहपलाइन पुरियोजना
Paradip Hyderabad Pipeline Project
Location:Between Km Stone No. 780 and 781(780.160 Km)Pulaparti Village, Yelamanchili Andalı Visakhapatnam District

	<u> </u>	
6	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/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-lanning or any other development." Who will sign the agreement	General Manager(Const.),
	on behalf of Gas pipe line agency.	Indian Oil Corporation Limited (pipelines division) Paradip-Hyderabad pipeline project, Visakhapatnam. Yes
	Power of Attorney to sign the agreement is available or not	i tes
7	The project Director will submit the following Certificates	
7.1	Certificate that the proposal is confirming to all standard conditions issued vide Ministry's circular No: RW/NH-33044/29/2015/S&(R) dated 22.11.2016	Yes
7.2	Certificate from PD in the following format (i)" It is certified that any other location of the Gas 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.". (ii) for 6-lanning (a) Where feasibility is	Yes

AH 45 Crossing application of IOCL - Paradip Hyderabad Pipeline Project Indian Oil Corporation Limited Indian Oil Corporation Indian Indian Oil Corporation Indian Oil Corporation Indian I

	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".		
	(b) In case feasibility		
	report is not available		
	"I do certify that		
	sufficient ROW is		
	available at site for		
	accommodating		
	proposed six-lining".		
8	If NH section proposed to be	Yes	
	taken up by NHAI on BOT basis		
	- a clause is to be inserted in		
	the agreement. "The		Î
	permitted Highway on which		
	License has been granted the		
	right to lay Gas Pipeline/duct		
	has also been granted as a		
	right of way to the		
	concessionaire under the		
	concession agreement for up-		
	gradation of [section		
	from Kmto km		
	of NH no		
	on Build: operate and transfer		
	basis] and therefore, the		1
	license shall honour the		
	same."		
9	Who will supervise the work		
,	of laying of Gas pipe line		
	(a) On behalf of the	Yes (IOCL, pipelines division)	
	Applicant	,	
www	(b) On behalf of the	PD/Consultant	
	MoRTH/NHAI		
10	Who will ensure that the		
10	defects in road portion after		
	laying of Gas pipe line are		
	corrected and if not corrected		
	then what action will be taken.	Q na/	KIN
	(a) On behalf of the	Yes (General Manager(Construction), IOCL-	BUL
	applicant	pipelines division, PHPL, Visakhapatnam) RANU RAN	4
	иррисанс		नर्माण)

	(b) On behalf of NHAI	PD/Consultant	
11	Who will pay the		
	claims for damage	Indian Oil Corporation Limited (Pipelines	
	done/disruption in	Division)	
	working of	Paradip-Hyderabad Pipeline Project,	
	concessionaire if	Visakhapatnam.	
	asked by the		
	concessionaire		
	On behalf of the applicant	Yes	
12	A certificate from PD that he	Yes	
	will enter the proposed		
	permission in the register of		
	record of the permission in		
	the prescribed proforma (copy		- 1
1702	enclosed)		_
13	If any various approval is	No such permission is accorded	
	accorded for laying of		
	underground Gas pipe line		
	then Photocopy of register of		
	records of permission		
	accorded (as maintained by		
	PD) be enclosed.		\Box

रानू राम
RANU RAM
महाप्रबंधक (निर्माण)
General Manager (Const.)
इंडियन ऑयल कॉर्पोरेशन लिमिटेड
Indian Oil Corporation Limited
पारादीप हैदराबाद पाहपलाइन परियोजना
Paradip Hyderabad Pipeline Project
विजाग / Vizao