



# 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.क्र.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८.आंध्रप्रदेश

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

टेली / Tele : 0866-2483910

ई-मेल / E-mail : rovijayawada@nhai.org  
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भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

Lr.No. NHAI/RO-VJA/12014/NOC/2016/118

Dt. 15.01.2019

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

Sub: RO - Vijayawada - Permission for laying of 16" dia Petroleum Pipeline along with 89 mm dia duct for laying OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal of M/s. IOCL seeking NOC laying of 16" dia Petroleum Pipeline along with 89 mm dia duct for laying OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> November 2016, the application along with the recommendation of PD, PIU-Rajahmahendravaram 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.

Encl: As above

Yours faithfully,

(Anil Dixit),  
Regional Officer

Copy to: 1) PD, PIU - Rajahmahendravaram - for information  
2) M/s. IOCL, Paradip - Hyderabad Pipeline Project, 4<sup>th</sup> Floor, New LIC Annexe Building, Thikkanna (Diamond Park) Road, Visakhapatnam - 530 004 - for information



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**

(सड़क परिवहन और राजमार्ग मंत्रालय)

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(Ministry of Road Transport & Highways)

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प्लॉट.क्र.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.

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[nhairovja@gmail.com](mailto:nhairovja@gmail.com)



**भारतमाला**  
प्रगति के पथ पर अग्रसर  
**BHARATMALA**  
ROAD TO PROSPERITY

Lr.No. NHAI/RO-VJA/12014/NOC/2016/119

Dt. 15.01.2019

**INVITATION OF PUBLIC COMMENTS**


Sub: RO - Vijayawada - Permission for laying of 16" dia Petroleum Pipeline along with 89 mm dia duct for laying OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Rajahmahendravaram submitted a proposal of M/s. IOCL for laying of 16" dia Petroleum Pipeline along with 89 mm dia duct for laying OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> 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 are 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](mailto:rovijayawada@nhai.org)

  
(Anil Dixit),  
Regional Officer



# 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, राजमहेन्द्रवरम - 533 103. आं.प्र.

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

यप/सोमिया  
पि.एस.एम.  
पु.पु.  
\$



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प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

दूरभाष / Phone: 0883 - 2431170

0883 - 2437832

ई-मेल / e-mail : raj@nhai.org

piurajahmundry@gmail.com

No: NHAI/75/Permissions/PIU-RJY/IOCL-800.763/2018/22158 23<sup>rd</sup> August, 2018

पुनर्विचार  
18/8/18

To:

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



Sub: NHAI, PIU-Rajamahendravaram - Permission for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh - Approval - Requested - Reg.

Ref: 1. Letter No. PHPL/VIZAG/CONST/111-C. Dt. 19.05.2018 of M/s. IOC Ltd., Visakhapatnam.  
2. TL, M/s. K&J Projects Pvt., Ltd., Letter No. K&J/O&M/RJY/NHAI/379Dt. 21.07.2018.

Sir,

This is to inform that the Chief Construction Manager, M/s. IOC Ltd., Visakhapatnam vide letter 1<sup>st</sup> 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. 800.763 in Godicherla Village, Nakkapalli 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 |

Building a Nation, Not Just Roads

निगमित कार्यालय जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075, वेब साइट : <http://www.nhai.org>

Corporate Office : G-5 & 6, Sector-10, Dwarka, NEW DELHI - 110 075, Website : <http://www.nhai.org>

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 M/s. IOC Ltd., Vijayawada is herewith recommended for favourable consideration and according necessary approval.

Thanking you,

Encl: 2 files (1 + 1)

Yours faithfully,

  
(A. Srinivasa Rao)  
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. 800.763 in Godicherla Village, Nakkapalli 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 ceasing 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.

(A. Srinivasa Rao)  
Project Director

NHAI, PIU, Rajamahendravaram

## SPECIFICATION REPORT

Specification report to accompain the estimate towards " License Fee" for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh by M/s. IOC Ltd., Visakhapatnam.

Estimate Amount: 7069.00

M/s. IOC Ltd., Visakhapatnam vide letter No. PHPL/VIZAG/CONST/111-C Dt. 19.05.2018 have requested to issue permission for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh by M/s. IOC Ltd., Visakhapatnam.

The rate of Land abutting NH / SH / ZPP / MPP obtained from the website of registration and stamp department , Government of Andra Pradesh is used for calculation of the License fee.The list of villages falling in the proposed stretch of road, corresponding chainages and breakup of village wise land rates are as follows.

S.no	Name of the village	Chainage (KMR)		Length (Km)	Rate of of Land Abutting NH	
		From	To		per Acre	per.Sq.m
1	Across the Road at Godicherla	800.763		0.140	2500000	617.7629075

The land rate corresponding to the chainage is used for calculation of license fee.

Hence the License Fee estimate is prepared as per MoRTH Circular Memo No. RW/NH/33044/29/2015/S&R(R) ,dated 22nd NOV,2016.



Project Director,  
NHAI, Rajamahendravaram



# **LICENSE FEE ESTIMATE**

Name of work:		Towards license fee for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh by M/s. IOC Ltd., Visakhapatnam.									
Estimate - A											
License Fee Charges											
S.No	Description	No	Measurements			Quantity	Rate		Per	Amount	
			L	B	D	Sqm	per sq.m				
1	2	3	4	5	6	7	8		9	10	
	Name of the work : Towards license fee for laying of Petroleum Products Pipeline with OFC (Optical Fibre Cable) from Paradip to Hyderabad across NH-16 at Km. 800.763 in Godicherla Village, Nakkapalli Mandal, Visakhapatnam District, Andhra Pradesh by M/s. IOC Ltd., Visakhapatnam.										
1	Across the Road at Km. 800.763	1	140.000	0.495	-	69.3	617.763		Sqm	42811	
	42811										
License Fee (Rs/sqm/month) = $\frac{42811}{10 \times 12}$						357					
License fee for 5 years= 5 X 12 X 357						TOTAL		21420			
The License fee for public utilities shall be 33% of the fee prescribed for industrial utilities as point No.5 of MORTH guidelines vide letter No. RW/NH/-33044/29/2015/SR dated 22nd NOV,2016										7069	

*Giri vankar*

Project Director  
NHAI, Rajamahendravaram

*[Signature]*

CHECK LIST	
Guidelines for processing the proposal for laying petroleum pipeline in the land across National Highway vested with NHAI	
Relevant 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

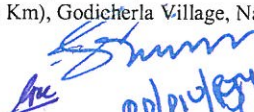
**Checklist for getting approval for laying of Petroleum pipeline on NH land**

S.No.	Item	Information/Status	Remarks
1	General Information	Proposal for permission for laying of 16" dia. petroleum products pipeline along with 89 mm dia. duct for laying OFC across NH 16 between Km Stone No. 800 and 801 (800.763 Km) at Godicherla village, Nakkapalle Mandal, Visakhapatnam Dist.	
1.1	Name and address of the Applicant/Agency	Indian Oil Corporation Limited (Pipelines Division) Paradip-Hyderabad Pipeline Project, 4 <sup>th</sup> Floor, New LIC Annexe Buidling Thikkanna (Diamond Park) Road, 4 <sup>th</sup> Floor, New LIC Annexe Buidling Thikkanna (Diamond Park) Road, Visakhapatnam AP 530004	
1.2	National Highway Number	NH 16	
1.3	State	Andhra Pradesh	
1.4	Location	NH chainage: At (800.763)Km Between Km Stone No. 800 and 801 (V): Godicherla, (M): Nakkapalle, (Dist): Visakhapatnam	
1.5	(Chainage in km)	At (800.763) Km Between Km Stone No. 800 and 801	
1.6	Length in Meters	60	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30	
	(b) Right side from center line towards increasing chainage/km direction	30	
1.8	Proposal to lay underground petroleum pipeline for supply		

  
**रानू राम**  
**RANU RAM**  
 महाप्रबंधक (निर्माण)  
 GENERAL MANAGER (CONST.)  
 इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
 Indian Oil Corporation Limited  
 पारादीप हैदराबाद पाईपलाइन परियोजना  
 Paradip Hyderabad Pipeline Project  
 ब्रह्मपुरा, बिलासपुर जिला, छत्तीसगढ़  
 Brahmapur, Bilaspur District, Chhattisgarh

AH 45 Crossing application of IOCL - Paradip Hyderabad Pipeline Project

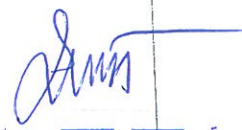
Location: Between Km Stone No. 800 and 801 (800+763 Km), Godicherla Village, Nakkapalle Mandal, Visakhapatnam District

  
**P. Praveen**

	increasing chainage/km direction		
1.8	Proposal to lay underground petroleum pipeline for supply of petrol&um products		
	(a) Left side from center line towards increasing chainage/km direction	30	
	(b) Right side from center line towards increasing chainage/km direction	30	
1.9	Proposal to acquire 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	NA	
	If not then where to lay the cable.	NA	
1.11	Details of already laid services, if any along the proposed route	NIL	
1.12	Number of existing lanes (2/4/6/8 lanes).	4	
1.13	Proposed number of lanes (2 lane with paved shoulders/4/6/8 lanes).	-	
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	NA	
	(a) Left side from center line		
	(c) Right side from center line		
1.16	Whether proposal to lay the petroleum pipeline is after the service road or between the service road and main carriageway	NA	

  
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 इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
 Indian Oil Corporation Limited  
 पारादीप हैदराबाद पाइपलाइन परियोजना  
 Paradip Hyderabad Pipeline Project  
 विजाग / Vizag

1.17	Whether carrying of sewage/Product pipeline has been proposed on highway Bridges. If yes, then mention the methodology proposed for the same.	NA	
1.18	Whether carrying of sewage/Product pipeline has been proposed on the parapet/ any part of the bridges. If Yes, then mention the methodology proposed for the same.	NA	
1.19	If crossings of the road 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	Yes	
	(a) Whether existing drainage structures are allowed to carry petroleum pipeline	No	
	(b) It is on a line normal to NH	Yes	
	(c) What is the distance of crossing the petroleum pipelines from the existing structures. Crossings shall not be too near the existing structures on the National Highway, minimum distance being 15 meter.	Greater than 20 Mtrs	
	(d) The casing pipe(or conduit pipe in the case of electric cable) carrying the petroleum line shall be of steel, cast iron, or reinforced cement	89mm OD MS pipe will be used for crossing of OFC cable.	



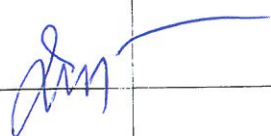
**रानू राम**  
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महाप्रबंधक (निर्माण)  
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Indian Oil Corporation Limited  
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Paradip Hyderabad Pipeline Project  
विजयपुर / Vizao

	concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Mention type of casing.		
	(e) Ends of casing /conduit pipe shall be sealed from the outside, so that it does not 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 the fills.	Yes	
	(g) The top of the 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 least 0.3m below the drain inverts. Mention the proposed details.	Yes	
	(h) Mention the methodology proposed for crossings of road for the proposed Sewage/Product pipe line. Crossings shall be by boring method (HDD) (Trenchless Technology), specially, where the existing road pavement is of cement concrete or	The pipeline will be laid by Horizontal Directional Drilling (HDD) Method which is trenchless method.	

  
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 Indian Oil Corporation Limited  
 पारादीप हैदराबाद पाइपलाइन परियोजना  
 Paradip Hyderabad Pipeline Project  
 विजाग / Vizag

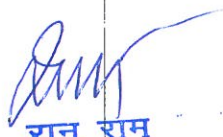
	dense bituminous concrete type.		
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	Yes	
2	Document/Drawings to be enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep *0.3m wide) i. Should not be greater than 60cm wider than 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.	Not applicable	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes	
2.3	Strip plan/Route plan showing	Yes	

  
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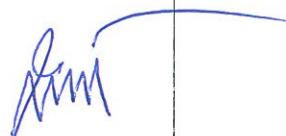
	the petroleum/Product pipe line, chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.		
2.4	Methodology for laying of the petroleum pipe line.	The pipeline will be laid by Horizontal Directional Drilling (HDD) Method-detailed procedure attached	
2.4.1	Open trenching method. (May 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.	NA	
	(a) The trench width should be at least 30cm, but not more than 60 cm wider than the outer diameter of the pipe.	NA	
	(b) For filling of the 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.	NA	
	(c) The backfill shall be completed in two stages (i) side fill to level of the top of the pipe and (ii) overfill to the bottom of the	NA	

  
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 Paradip Hyderabad Pipeline Project  
 विजाग / Vizag

	road crust.		
	(d) The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tempering and controlled addition of moisture to 95% 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	NA	
	(e) The road crust shall be 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 be protected by flagman, signs and barricades, and red lights during night hours.	NA	
	(g) If required, a diversion shall be constructed at the expense of agency owing the petroleum line.	NA	
2.4.2	Horizontal directional drilling (HDD) method.	Yes	
2.4.3	Methodology for laying of pipe line through CD works and method of laying. In cases where the carrying of Product pipe line on the bridge becomes inescapable.	NA	
3	Draft license Agreement is	Yes	

  
**रानु राम**  
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 महाप्रबंधक (निर्माण)  
 GENERAL MANAGER (CONST.)  
 इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
 Indian Oil Corporation Limited  
 पारादीप हैदराबाद पाईपलाइन परियोजना  
 Paradip Hyderabad Pipeline Project  
 विजाग / Vizag

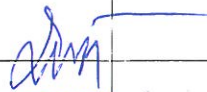
	signed by two witnesses		
3.1	The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Enclosed/Not enclosed	
4	Whether performance Bank guarantee as per Ministry's circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 is obtained	An undertaking for agreement is attached here with	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHA's guidelines	Yes	An undertaking for agreement is attached here with
5	Affidavit/ Undertaking from the Applicant for 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 NHA or to the concerned agency.	Yes	
5.2	Undertaking for Renewal of bank guarantee as and when asked by MoRTH/NHA.	Yes	
5.3	Undertaking for confirming all standard condition of Ministry circulars and NHA'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 without hampering 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	Yes	

	approval of the NHAI shall be obtained before undertaking any work for installation, shifting or repairs, or alterations to the petroleum located in the National Highway right-of-ways.		
5.8	Undertaking that expenditure, 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.	Yes	
5.9	Undertaking that text of the 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	Yes	
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 clearances as applicable, before applying to Highway Administration	Yes	
5.11	If the MoRTH/NHAI consider it 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.	Yes	 <b>रानू राम</b> <b>RANU RAM</b> महाप्रबंधक (निर्माण) GENERAL MANAGER (CONST.) इंडियन ऑयल कॉर्पोरेशन लिमिटेड Indian Oil Corporation Limited पारादीप हैदराबाद पाइपलाइन परियोजना Paradip Hyderabad Pipeline Project विजाग / Vizag

5.12	Certificate from the applicant in the following format (i) Laying of Product pipe line will not have any deleterious 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."	Enclosed	
6	Who will sign the agreement on behalf of Product pipe line agency.	General Manager (Const.), Indian Oil Corporation Limited (pipelines division) Paradip-Hyderabad pipeline project, Visakhapatnam.	
	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 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 Product pipe line would be extremely difficult and unreasonable costly and the installation of Product 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	Yes	

  
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	<p>carriageway, easing of curve etc.”.</p> <p>(ii)for 6-lanning</p> <p>(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”.</p> <p>(b) In case feasibility report is not available “I do certify that sufficient ROW is available at site for accommodating proposed six-lining”.</p>		
8	<p>If NH section proposed to be taken up by NHAI on BOT basis – a clause is to be inserted in the agreement. “The permitted Highway on which License has been granted the right to lay Product Pipeline/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [-----section from Km-----to km----- of NH no.----- on Build: operate and transfer basis] and therefore, the license shall honour the same.”</p>	Yes	
9	Who will supervise the work of laying of Product pipe line		
	(a) On behalf of the Applicant	Yes (IOCL, pipelines division)	
	(b) On behalf of the MoRTH/NHAI	PD/Consultant	
10	Who will ensure that the defects in road portion after laying of Product pipe line are		

  
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	corrected and if not corrected then what action will be taken.		
	(a) On behalf of the applicant	Yes ( General Manager(Construction), IOCL-pipelines division, PHPL, Visakhapatnam)	
	(b) On behalf of NHA	PD/Consultant	
11	Who will pay the claims for damage done/disruption in working of concessionaire if asked by the concessionaire	Indian Oil Corporation Limited (Pipelines Division) Paradip-Hyderabad Pipeline Project, Visakhapatnam.	
	On behalf of the applicant	Yes	
12	A certificate from PD that he will enter the proposed permission in the register of record of the permission in the prescribed proforma (copy enclosed)	Yes	
13	If any various approval is accorded for laying of underground Product line then Photocopy of register of records of permission accorded (as maintained by PD) be enclosed.	No such permission is accorded	

*[Signature]*  
PD/PHPL/PSY

*[Signature]*  
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