



सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



No: NHAI/18013/1/2020-ROJ/Permission-Cross Crude Oil Pipeline/IOCL/193/NH-25 km 239.296/2676 Date: 09.12.2022

### INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for grant of permission for laying of proposed 36" dia (Carbon Steel Pipeline) along with OFC conduit (89 mm dia MS casing) across NH-25 (Kaparda-Bilada, Distt-Jodhpur for Mundra-Panipat Crude Oil Pipeline of M/s. IOCL) at Km. 239.296 of Bar-Bilara-Jodhpur section in the state of Rajasthan - Reg.

**Ref.:** (i) M/s. IOCL letter no. IOCL/New MPPL/JDH/101 dated 09.06.2022.  
(ii) PD, PIU-Jodhpur letter no. 15014/3/2022/BBJ/US-OFC/2888 dated 02.12.2022.

Sir,

It is to inform all concern that M/s. IOCL, Jodhpur vide letter under reference (i) has submitted a proposal to NHAI for the subjected work and PD, NHAI, PIU, Jodhpur has forwarded the above proposal to this office vide letter under reference (ii) for approval of the Competent Authority, Highway Administrator.

2. The proposal is regarding permission for laying of proposed 36" dia (Carbon Steel Pipeline) along with OFC conduit (89 mm dia MS casing) across NH-25 (Kaparda-Bilada, Distt-Jodhpur for Mundra-Panipat Crude Oil Pipeline of M/s. IOCL) at Km. 239.296 of Bar-Bilara-Jodhpur section in the state of Rajasthan.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration 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).

4. In view of the above, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to crossing 36" dia (Carbon Steel Pipeline) along with OFC conduit (89 mm dia MS casing) across NH-25 (Kaparda-Bilada, Distt-Jodhpur for Mundra-Panipat Crude Oil Pipeline of M/s. IOCL) at Km. 239.296 of Bar-Bilara-Jodhpur section in the state of Rajasthan. The objections/comments may be addressed to the below mentioned address upto 09.01.2023, beyond due date, no comments/objections will be accepted.

**The Regional Officer, Regional Office - Jaipur**

National Highways Authority of India,

F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,

Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This issues with the approval of Highway Administration-cum Regional Officer, NHAI, Jaipur

Yours faithfully,



(Manoj Khoda)  
Manager (Tech.)

Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]

(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [mansoor@nic.in]

(iii) PD, PIU-Jodhpur: for information.

(iv) M/s. IOCL, Jodhpur: for information.





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, जोधपुर - 188, उम्मेद हैरिटेज, रातानाड़ा,

जोधपुर - 342011 (राजस्थान)

Project Implementation Unit- Jodhpur - 188, Umaid Heritage, Ratanada

Jodhpur - 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल : jodhpur@nhai.org, jodhpurpiu3@gmail.com



③ MKS  
14/06/22

No.: 15014/3/2022/BBJ/US-OFC/2888

To,

**The Chief General Manager (Tech.)**  
National Highway Authority of India,  
Regional Office, F-120, Janpath,  
Shyam Nagar, Jaipur (Raj) 302019



Date: 02.12.2022

6/12/22  
MK  
4/12/22

**Sub:** Four laning of Bar-Bilara-Jodhpur section NH-112 from Km. 0.000 to 111.000 (Existing Chaingae) under NHDP Phase-IV in the state of Rajasthan under EPC Mode - **Proposal for laying 36" Ø ( Carbon Steel Pipeline) along with OFC conduit (89 mm dia. MS casing ) across NH-25 (Kaparda-Bilada, District Jodhpur for Mundra-Panipat Crude Oil Pipeline at IOCL chainage 239.296 Km. of Bar-Bilara-Jodhpur section in the state of Rajasthan.**

- Ref**
1. AE letter no. LASA/BBJ/AE/BBJ-73581/2021/203 dated 04.07.2022
  2. This Office Letter no. 15014/3/BBJ/US-OFC/1545 dated 21.06.2022
  3. M/s IOCL office letter no. IOCL/New MPPL/JDH/101 dated 09.06.2022

Sir,

M/s Indian Oil Corporation Limited, Jodhpur has submitted proposal for laying 36" Ø ( Carbon Steel Pipeline) along with OFC conduit (89 mm dia. MS casing ) across NH-25 (Kaparda-Bilada, District Jodhpur for Mundra-Panipat Crude Oil Pipeline at IOCL chainage 239.296 Km. of Bar-Bilara-Jodhpur section in the state of Rajasthan vide letter under ref.(3) The same was forwarded to the Authority Engineer, deployed on project captioned to scrutinize the proposal in accordance with the Ministry's guidelines, issued vide letter no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 and was asked to submit comments / recommendation accordingly vide letter under reference (2). The Authority Engineer for examined the proposal in the light of Ministry Guidelines vide letter under ref.(1), and following comments given:-

1. M/s IOCL requires to cross their 36" Ø crude pipeline and OFC conduit, 89mm dia MS casing our Project Highway at Ch. 68+883 ( NH-112) or Ch. 250+887 (New NH-25),
2. M/s IOCL propose to cross the pipelines at a minimum depth of 15 metres below Project road level (Project road level to top of conduit) and at an angle of 90°.

M/s IOCL may be allowed to cross their above pipeline subject to following conditions.

3. Pipeline shall be laid across the Project Highway by trenchless technology (HDD method) only.
4. The depth of the pipelines shall be maintained as 15 metres below project road level as per drawing.
5. As per Para no. 2(b) of 'Memorandum of Understanding' dated 08.06.2022 signed between M/s IOCL and NHA no license fee is required to be deposited by IOCL. Copy of the MOU dated 08.06.2022 is attached in the file.
6. A Performance Guarantee of Rs. 2,00,000/- (Rupees two lakhs) shall be deposited with NHA (PIU, Jodhpur) as per the check list (Rupees one lakh per crossing) in the NHA.
7. There should not be any damage to the NH Property.
8. Work shall be executed in close co-ordination with contractor M/s L&T and our office.

Accordingly a demand note for license fee and Bank Guarantee in accordance with Ministry Circular no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 was issued to M/s Indian Oil Corporation Limited, Jodhpur vide this office letter no. 1773 dated 14.07.2022 has requested to M/s Indian Oil Corporation





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, जोधपुर – 188, उम्मेद हैरिटेज, रातानाड़ा,  
जोधपुर – 342011 (राजस्थान)

Project Implementation Unit- Jodhpur – 188, Umaid Heritage, Ratanada  
Jodhpur – 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल : jodhpur@nhai.org, jodhpurpiu3@gmail.com



Limited, Jodhpur for submission Bank Guarantee. M/s Indian Oil Corporation Limited, Jodhpur vide letter no. IOCL/New MPPL/JDH/101 dated 02.09.2022 has submitted the same. This office vide letter no. NHAI/PIU/Jod/2022/BG conf/2408 dated 03.10.2022 has requested RO-Jaipur for confirmation of the BG on SFMS. Further, RO-Jaipur vide letter no. NHAI/22025/1/2020/RO, Jaipur/BG/2446 dated 16.11.2022 has confirmed that the BG is Shown on SFMS. Documents which are enclosed for proposal for laying 36" Ø ( Carbon Steel Pipeline) along with OFC conduit (89 mm dia. MS casing ) across NH-25 (Kaparda-Bilada, District Jodhpur for Mundra-Panipat Crude Oil Pipeline at IOCL chainage 239.296 Km. of Bar-Bilada-Jodhpur section in the state of Rajasthan as detailed in the proposal are as under:-

- 1) As per MoRTH circular dated 22.11.2017 license agreement on 500/- Rs. Stamp and under taking on Rs. 50/- stamp paper in original as per SI No. 10.0 to 10.8 are enclosed.
- 2) DLC rates duly verified by Revenue Office are enclosed.
- 3) Certified calculation sheet showing calculation amount of Licence Fee and Bank Guarantee is enclosed.
- 4) Licence fee in the form of the Bharat kosh have been deposited by incumbent in Bharat kosh Transaction Reference No. 1406220005334 dated 14.06.2022.
- 5) Bank guarantee has been incumbent by issuing bank authority. Copy of bank guarantee is attached with checklist.

In view of above, the detailed proposal is hereby forwarded with the recommendation of PIU for accord of Competent Authority approval.

Thanking you

Yours faithfully,

Encl: 2 Original Files, 1 Photo Copy

02/12/2022  
(Ajay Bishnoi)  
Project Director

- Copy to:
1. M/s LEA Associates South Asia Pvt. Ltd. for information.
  2. M/s L&T Limited, for information.
  3. M/s Indian Oil Corporation Limited, Jodhpur for information.

# CHECKLIST


**Check list for getting approval for laying of Crude Oil Pipeline across  
NH - 25 (KAPARDA-BILADA) at Ch. 250.887 Km near Ramnagar Village, Tehsil- Bilada, Dist-  
Jodhpur.**

Sr. No.	Item	Information / Status	COMMENTS
1	General Information	Crude Oil Pipeline from Mundra to Panipat	
1.1	Name and Address of the Applicant / Agency	Indian Oil Corporation Limited Pipeline Division, New Mundra- Panipat Pipeline Project Sitapura Industrial Area, Tonk Road Sanganer, Jaipur-302022(Raj.)	
1.2	National Highway Number	NH-25	
1.3	State	Rajasthan	
1.4	Location	Crude Oil pipeline will be laid across NH-25(Kaparda-Bilada) at Ch 250.887 Km  40 mm HDPE conduit will be laid in the same trench inside 89 mm MS conduit for OFC along with Crude Oil Pipeline to implement Supervisory Control & Data Acquisition System (SCADA) for Safety & Real time monitoring of Crude Oil Pipeline.	
1.5	(Chainage in Km)	<b>Across NH-25:</b> 1) Across near Km 250.887__at Ramnagar Village	
1.6	Length in Meters	@ Chainage 250.887 Km Across total length – 45.00 M	
1.7	Width of available ROW	NH-25 CH. 250.887 Kms -45.00	
	(a) Left side from center line towards increasing chainage / km direction	1) @ NH-25 CH. 250.887 – <b>19.12 M</b>	
	(b) Right side from center line towards increasing chainage / km direction	1) @ NH-25 CH. 250.887- <b>25.88 M</b>	
1.8	Proposal to lay underground Crude Oil pipeline	Yes For Across	
	(a) Left side from center line towards increasing chainage / km direction	1) @ NH-25 CH. 250.887 – <b>19.12 M</b>	
	(b) Right side from center line towards increasing chainage / km direction	1) @ NH-25 CH. 250.887 – <b>25.88 M</b>	
1.9	Proposal to acquire Land	Not Applicable	
	(a) Left side from center line	Not Applicable	
	(b) Right side from center line	Not Applicable	

**Project Director**  
NHAI  
PIU Jodhpur



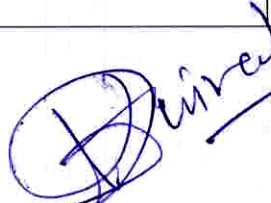


Sr. No.	Item	Information / Status	COMMENTS
1.10	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable	Not Applicable	
1.11	Details of already laid services, if any, along the proposed route	Not Applicable	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	Not Applicable	
1.14	Service Road existing or not If yes then which side	Not Existing -	
	(a) Left side from center line	No	
	(b) Right side from center line	No	
1.15	Proposed Service Road	No	
	(a) Left side from center line	No	
	(b) Right side from center line	No	
1.16	Whether proposal to lay Crude Oil pipeline is after the service road or between the service road and main carriageway	Across after the Service road and at the extreme edge of ROW.	
1.17	The permission for laying of Crude Oil pipeline shall be considered for approval / rejection based on the Ministry Circulars as per Govt. Of India, MORTH guidelines RW/NH-33044/29/2015/S&(R) on Dated - 22 <sup>nd</sup> Nov 2016.	Yes , Agreed	
	(a) Carrying of sewage / Crude Oil pipelines on highway bridges shall not be permitted as Fumes / Crude Oil pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of Crude Oil.	For Crude Oil pipeline underground	
	(b) Carrying of Crude Oil pipelines on bridges shall not be discouraged. However, if the Crude Oil authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized, they may be permitted to carry the pipeline on independent	N.A	 Manager (Tech.) NHAI, PIU Jodhpur

  
**Project Director**  
**NHAI**  
**PIU Jodhpur**



  
Smt. Pahulwan

  
Manager (Tech.)  
NHAI, PIU Jodhpur



	superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridge remains available for inspection and repairs etc.		
	(c) Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency-in-charge of the utilities.	N.A	
	(d) Services are not being allowed indiscriminately on the parapet / any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the Ministry's Project Chief Engineers only.	N.A	
	The maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee as per the agreement.	Yes.	
1.18	If crossings of the road involved it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line.	Yes , Agreed  Crossing of NH-25 will be done through HDD method only.  1) At near Ramnagar Village - KMS Ch. 250.887 – 36 inch diameter CS Conforming to API 5L X-70 Grade carrier Pipe .	
	(a) Existing drainage structures shall not be allowed to carry the lines.	Not Applicable	<i>Harprey</i>

Manager (Tech.)  
NHAI, PIU Jodhpur

*ATB*  
Project Director  
NHAI  
PIU Jodhpur



*Divya*





Sr. No.	Item	Information / Status	COMMENTS
	(b) The utility services shall cross the National Highway preferably on a line normal to it or as nearly show as practicable. Indian Oil Corporation Limited shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.	Not Applicable	
	(c) The carrier / conduit pipe may be installed under the route embankment either by boring. Installation by boring method shall prefer.	Not Applicable	
	(d) The carrier pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe / cable.	Yes , Agreed	
	(e) Ends of the carrier / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes , Agreed	
	(f) The carrier / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Yes, agreed.	
	(g) The top of the carrier / conduit pipe should be at least 5.0 meter below the surface of the road subject to being at least 0.3 meter below the drain inverts.	Yes, agreed. 15 M (NHAI ROW center) and min. 5 M depth across NHAI ROW	Manager (Tech.) NHAI, PIU Jodhpur

Project Director  
NHAI  
PIU Jodhpur



Sr. No.	Item	Information / Status	COMMENTS
	(h) Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes, agreed.	
	(i) The carrier / 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, agreed.	
2	Document / Drawings enclosed with the proposal	Enclosed For Crossing.	
2.1	<p>Cross section showing the size of trench for open trenching method (Is it normal size of 1.25 meter deep X 1 meter wide).</p> <p>(i) Should not be greater than 60 cm wider than the outer diameter of the pipe</p> <p>(ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.</p> <p>(iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.</p> <p>(iv) These should be so laid that their top is at least 1.2 meter below the ground level so as not to obstruct drainage of the road land.</p>	Enclosed	
2.2	Cross Section showing the size of pit and location of cable/Crude Oil Pipeline for HDD method	Enclosed	<p><i>[Signature]</i></p> <p><b>Manager (Tech.)</b> NHAI, PIU Jodhpur</p>

*[Signature]*  
**Project Director**  
**NHAI**  
**PIU Jodhpur**



*[Signature]*  
**Pahulwan**







Sr. No.	Item	Information / Status	COMMENTS
2.3	Strip plan / Route plan showing Crude Oil pipeline, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed detailed route survey drawing	
2.4	Methodology for laying of Crude Oil pipeline	Methodology for laying of Crude Oil Pipeline by HDD method is 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, Methodology of refilling of trench	Not Applicable	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Not Applicable	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value.	Not Applicable	
	(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.	Not Applicable	
	(d) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Not Applicable	

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**Manager (Tech.)**  
**NHAI, PIU Jodhpur**

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**Project Director**  
**NHAI**  
**PIU Jodhpur**



Sr. No.	Item	Information / Status	COMMENTS
	(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.	Not Applicable	
	(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	Not Applicable	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	Not Applicable	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes, agreed. The utility services shall cross the National Highway preferably on a line normal to it as nearly as practicable only via HDD Method.	
2.4.3	Laying of Crude Oil pipeline through CD works and method of laying	Yes. The utility services shall cross the National Highway preferably on a line normal to it as nearly as practicable only via HDD Method.	
3	Draft License Agreement signed by two witnesses	Draft License Agreement is enclosed duly signed by two witnesses	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs.250/- per running meter (parallel to NH) and Rs. 1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring / making good the excavated trench for laying the cables / ducts by proper filling and compaction, clearing debris / loose earth produced due to execution of trenching at least 50 meter away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris / loose earth.	Yes, Agreed.  Indian Oil Corporation Limited will submit Performance Bank Guarantee at time of Permission.	
4.1	Performance BG as per above is to be obtained.	Yes	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes	<b>Manager (Tech.) NHAI, PIU Jodhpur</b>

  
Project Director  
NHAI  
PIU Jodhpur





Sr. No.	Item	Information / Status	COMMENTS
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Enclosed (Undertaking No. 1)	
5.2	Renewal of Bank Guarantee	Will be done (Undertaking No. 2)	
5.3	Confirming all standard condition of NHAI/MORTH guideline	Enclosed (Undertaking No. 3)	
5.4	Shifting of Crude Oil Pipeline as and when required by NHAI at their own cost	Enclosed (Undertaking No. 4)	
5.5	Shifting due to 2/4/6 laining/ widening of NH	Enclosed (Undertaking No. 5)	
5.6	Indemnity against all damages and claims clause (xxiv)	Enclosed (Undertaking No. 6)	
5.7	Traffic movement during laying of Crude oil pipeline to be managed by the applicant	Enclosed (Undertaking No. 7)	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Enclosed (Undertaking No. 8)	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the showing Crude oil Pipeline located in the National Highway right-of-ways.	Enclosed (Undertaking No. 9)	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Crude oil Pipeline will be borne by the agency owning the line.	Enclosed (Undertaking No. 10)	
5.11	If the NHAI considers it 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 NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Enclosed (Undertaking No. 11)	

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Manager (Tech.)  
NHAI, PIU Jodhpur


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Project Director  
NHAI  
PIU Jodhpur



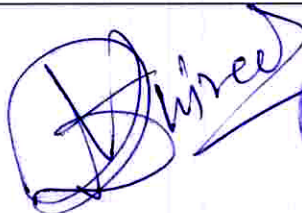
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Sr. No.	Item	Information / Status	COMMENTS
5.12	Certificate from the applicant in the following format	Enclosed (Undertaking No. 12)	
	(i) Laying of Crude Oil Pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.		
	(ii) for 2/4/6 – lanning “We do undertake that I will relocate service road / approach road / utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI” for future four – lanning or any other development.”		
6	Who will sign the agreement on behalf of Crude Oil Pipeline agency?  Power of attorney to sign agreement available or not?	Mr. A K DWIVEDI Chief Construction Manager	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No– NH-III/P/66/76 dated – 19.11.1976, Ministry Circular No– NH-III/P/66/76 dated– 11.5.1982, Ministry Circular No – RW/NH-11037/1/86/DOI dated 19.1.1995	Yes, MoRTH Circular Attached	
7.2	Certificate from Project Director in the following format	Yes	
	(i) “It is certified that any other location of the Crude Oil Pipeline would be extremely difficult and unreasonable costly and the installation of Crude oil Pipeline 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 2/4/6 – lanning	Yes	  Manager (Tech.) NHAI, PIU Jodhpur

  
Project Director  
NHAI  
PIU Jodhpur









	<p>(a) Where feasibility is available "I do certify that there will be no hindrance to proposed four-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 four-laning"</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 Licensee has been granted the right of lay cable / 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 25 on Build, Operate and Transfer Basis] and therefore, the licensee shall honor the same."</p>	Yes	
9	Who will supervise the work of laying of Crude Oil Pipeline	Indian Oil Corporation Limited	
10	Who will ensure that the defects in road portion after laying of Crude oil Pipeline are corrected and if not corrected then what action will be taken?	NHAI	
11	Who will pay the claims for damages done / disruption in working of Concessionaire if asked by the Concessionaire?	Indian Oil Corporation Limited	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma.	Not Attached	

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Manager (Tech.)  
NHAI, PIU Jodhpur

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Project Director  
NHAI  
PIU Jodhpur



*Handwritten signature*



Sr. No.	Item	Information / Status	COMMENTS
13	If any previous approval is accorded for laying of underground Crude Oil Pipeline then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	Not Applicable	

Yours Sincerely



(A K DWIVEDI)

Chief Construction Manager




Manager (Tech.)  
NHAI, PIU Jodhpur



Project Director  
NHAI  
PIU Jodhpur