



सत्यमेव जयते
On India Government Service
भारत सरकार सेवार्थ

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
परियोजना कार्यान्वयन इकाई, अलीगढ़
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
Project Implementation Unit, Aligarh



Building a Nation,
Not Just Roads
सड़क निर्माण ही नहीं,
राष्ट्र निर्माण भी।

Village-Bhikampur, At KM 132.400 RHS on NH-34, Aligarh Bypass, Aligarh - 202001 (U.P.)
ग्राम-भीकमपुर, एन.एच-34 के 132.400 कि०मी० आर०एच०एस० पर, अलीगढ़ बाईपास, अलीगढ़-202001 (उ०प्र०)
Email : aligarh@nhai.org | nhaipiubsr001@gmail.com

NHAI/PIU-ALG/44016/NOC/2024/ 21979

Dated: 19.06.2024

Invitation of Public Comments

Sub: Permission for laying 8"/4" Dia Natural Gas Pipeline along NH-34 (Old NH-91) from Village- Adoali Km. 69.000 to Village- Maman Khurd Km. 79.000 (RHS) along with 03 nos. Road Crossing at Km.69.000, Km.74.300, Km.75.700 & Km.78.200 (through HDD Method) in the State of Uttar Pradesh

Deputy General Manager, M/s Indian Oil Adani Gas Pvt. Ltd., Sikandrabad submitted the proposal for permission for laying of 8"/4" Dia Natural Gas Pipeline along NH-34 (Old NH-91) from Village- Adoali Km. 69.000 to Village- Maman Khurd Km. 79.000 (RHS) along with 03 nos. Road Crossing at Km.69.000, Km.74.300, Km.75.700 & Km.78.200 (through HDD Method) in the State of Uttar Pradesh

2. From the submitted proposal, it is seen that the laying length is proposed 10000m (open trench) (RHS) & 240m length of 04 nos. road crossings through HDD Method. Further, the depth of Pipeline below the ROW will be 1.20m minimum.

3. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016, the application 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, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The Project Director,
National Highways Authority of India
Project Implementation Unit- Aligarh
Village- Bhikampur, At Km. 132.400 (RHS) on NH-34,
Aligarh Bypass, Aligarh -202001 (U.P.)

Encl: As above.

(Signature)
19/6/24
(P.K. Kaushik)
Project Director

Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website
2. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website.
3. Regional Officer (W-UP), NHAI-Lucknow for kind information.
4. Deputy General Manager, M/s Indian Oil Adani Gas Pvt. Ltd., Sikandrabad for information (email: info@ioagpl.com).

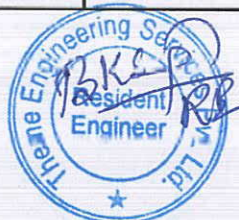
(P.K. Kaushik)
Project Director

Checklist of getting approval for laying of Steel Gas Pipeline on NH land

Ministry Circular no- RW/NH 330044/29/2015/S&R(R) DATED 22/11/2016

S. no.	Item	Information/Status	Remarks
	General Information		
1	Name and Address of the Applicant	M/s Indian Oil- Adani Gas Private Ltd., Ground Floor, G P Complex, 4 No., Industrial Area, IndianOil-Adani Gas Private Limited, Main G T Road, Sikandrabad, Bulandshahr, Uttar Pradesh, 203205	
2	National Highway Number	NH- 34 (Old NH - 91)	
3	State	Uttar Pradesh	
4	Location	Village: Adoali, to Village: Maman Khurd, Bulandshahr	
5	(Chainage in km)	Along from chainage 69.000 to 79.000 Across at 1) Chainage: 69+000 2) Chainage: 74+300 3) Chainage: 75+700 4) Chainage: 78+200	
6	Length in Meters	Along:10000 Meter Across: 240 Meter	
7	Width of available ROW in both sides	30.00/30.00 Meter	
8	Side of NH (Left or Right side of NH towards increasing chainage/km direction)	RHS	
9	Name of Highways Authority of NHAI/PWD/BRO	NHAI	
10	Highway Administration Address पी०के० गोशिन/P.K. KAUSHIK परियोजना निदेशक/Project Director भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Alligarh	The CGM (Tech)/ Regional Officer, National Highways Authority of India, 3/248, Vishal Khand, Gomti Nagar,	

ओमेंद्र/OMENDRA
प्रबंधक (तक)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Alligarh



S. no.	Item	Measurement Observation as per site condition	MORT&H Norms	Whether Complying with MORT&H Norms
1	Details of already laid utility services, if any	No	Enclosed	Complying
2	Whether Up-gradation of the stretch in near future is proposed or not	No		No
	(a) if yes, provision of utility adversely affects the plan of Up-gradation	NA	Affect the plan of Up-gradation	NA
3	Laying of the utility service along the national highways			
3.1	Location of proposed utility service along the stretch	69.000 to 79.00 (Extreme edge laying trench will be done within the ROW of NH-34)	Utility duct/beyond the toe line of the embankment and drains at the extreme outer line of ROW	
3.2	Depth of the utility services from Ground level	1.20 Meters (Minimum)	0.6 Meter	Complying
3.3	Mechanism for crossing for water channel	NA	Through utility duct (If provision exist) or beneath the bed of water channel	NA
3.4	Whether ROW is restricted in the stretch?	NO		NA
3.4.1	If yes, whether provision of land acquisition is required to lay utility			
	(a) If yes, whether undertaking for land acquisition along with relevant L.A detail has been furnished	NA		NA
3.4.2	Whether if concrete duct, if utility services are proposed to be laid in concrete ducts	NA	Not less than one lane	NA
4	Laying of utility services across the NH	Yes		
4.1	Whether existing drainage structure is allowed to carry the utility lines.	Yes No		Yes NA
4.2	Proposed crossing of utility services	Yes 1) Chainage: 69+000 2) Chainage: 74+300 3) Chainage: 75+700 4) Chainage: 78+200	Perpendicular to NH	Yes
4.3	Type of casing pipe / conduit carrying the utility line	Steel casing	Steel, Cast Iron, or RCC and have adequate strength	CS Pipe
4.4	Whether ends of the casing / conduit pipe are sealed from the outside	Sealed	Sealed	Complying
4.5	Length of crossing / conduit pipe crossing NH.	240 Meter	As per ministry circular No- RW/NH30044/29/2015 /S&R(R) Dated: 22.11.2016	Complying
4.6	Depth of top of casing / conduit pipe	Min 1.2 Meter	At least 1.2 metre below the top of subgrade	Complying
4.7	Crossing method in case of CC pavement	NA	Only open trench method	NA
4.8	Horizontal and vertical clearance in case utilities are allowed overhead	NA	In accordance with IRC codes.	NA
5	Document / drawing and enclosed with the proposal			

ओमेंद्र/OMENDRA
प्रबंधक (तक)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अजमेरा/Project Implementation Unit-Ajmer



4.7	Crossing method in case of CC pavement	NA	Only open trench method	NA
4.8	Horizontal and vertical clearance in case utilities are allowed overhead	NA	In accordance with IRC codes.	NA
5	Document / drawing and enclosed with the proposal			
5.1	Cross section showing in the size of trench for open trenching method	Enclosed	Enclosed, if applicable	Complying
(a)	Trench width	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	Complying
(b)	Filling of trench	Soil	As per ministry circular No- RW/NH30044/29/2015 /S&R(R) Dated: 22.11.2016	Complying
(c)	Location of trench	Extreme edge of the ROW	Extreme edge of the ROW	Complying
5.2	Cross section showing the size of pit and location of conduit for HDD method	Yes	Enclosed, if Applicable	Yes
5.3	Strip plan / Route plan showing utility line, Chainage, width of ROW, distance of proposed utility from the edge of ROW, important milestone, intersection, cross drainage works etc.	Yes	Enclosed	Complying
5.4	Plan and profile drawing of stretch showing cross section of road at 20 metre distance along with ROW and proposed utility	Yes	Enclosed	Complying
6	Methodology for laying of utility line	Yes	Enclosed	Complying
7	Draught license agreement as per Ministry circular no: RW/NH-33044/29/2015-S&R(R) date: 22.11.2016 and signed by two witnesses	Enclosed	Enclosed	Complying
8	License fee in favour of MORTH RPAO Lucknow पी०के० कौशिक/P.K. KAUSHIK परियोजना निदेशक/Project Director	Yes, as applicable	As per Ministry circular no: RW/NH-33044/29/2015-S&R(R) date: 22.11.2016	Complying
9	Whether bank guarantee has been obtained ओमेंद्र/OMENDRA प्रबंधक (तकन)/Manager (Tech.)	Yes, as applicable परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh	As per Ministry circular no: RW/NH-33044/29/2015-S&R(R) date: 22.11.2016	Complying
(a)	If yes, weather confirmation of BG has been obtained as per MORTH and NHAI guidelines	Shall be obtained as per detail		
10	Affidavit / undertaking from applicant for			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MORTH / NHAI or to	Enclosed	Enclosed	Complying

	the concerned agency.			
10.2	Undertaking for renewal of bank guarantees and when asked by NHAI / MORT&H	Enclosed	Enclosed	Complying
10.3	Undertaking for confirming all standard condition of MORT&H/ NHAI guidelines.	Enclosed	Enclosed	Complying
10.4	Undertaking for shifting of utility as and when asked by MORT&H/NHAI within a month at their own cost	Enclosed	Enclosed	Complying
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	Complying
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Complying
10.7	Undertaking that if any claim is raised by the concessionaire / contractor then the same has to be paid by the applicant.	Enclosed	Enclosed	Complying
10.8	Undertaking that the applicant has obtained various safety clearances from the representatives authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosives Safety Organization, Oil Industry Safety state / Central Pollution Control Board and any other Statutory clearances applicable before applying to Highway Administration	Enclosed	Enclosed	Complying

The ROW of the National Highway available at the proposed location from the centre line of divided carriageways is { 22.50meters and 30.00 meters }m from the centre of ROW towards proposed utility section.

The above particular along with the drawing and document has been verified and certified as correct as per prevailing side conditions.

Name Designation & Signature of the Authorized representative of applicant

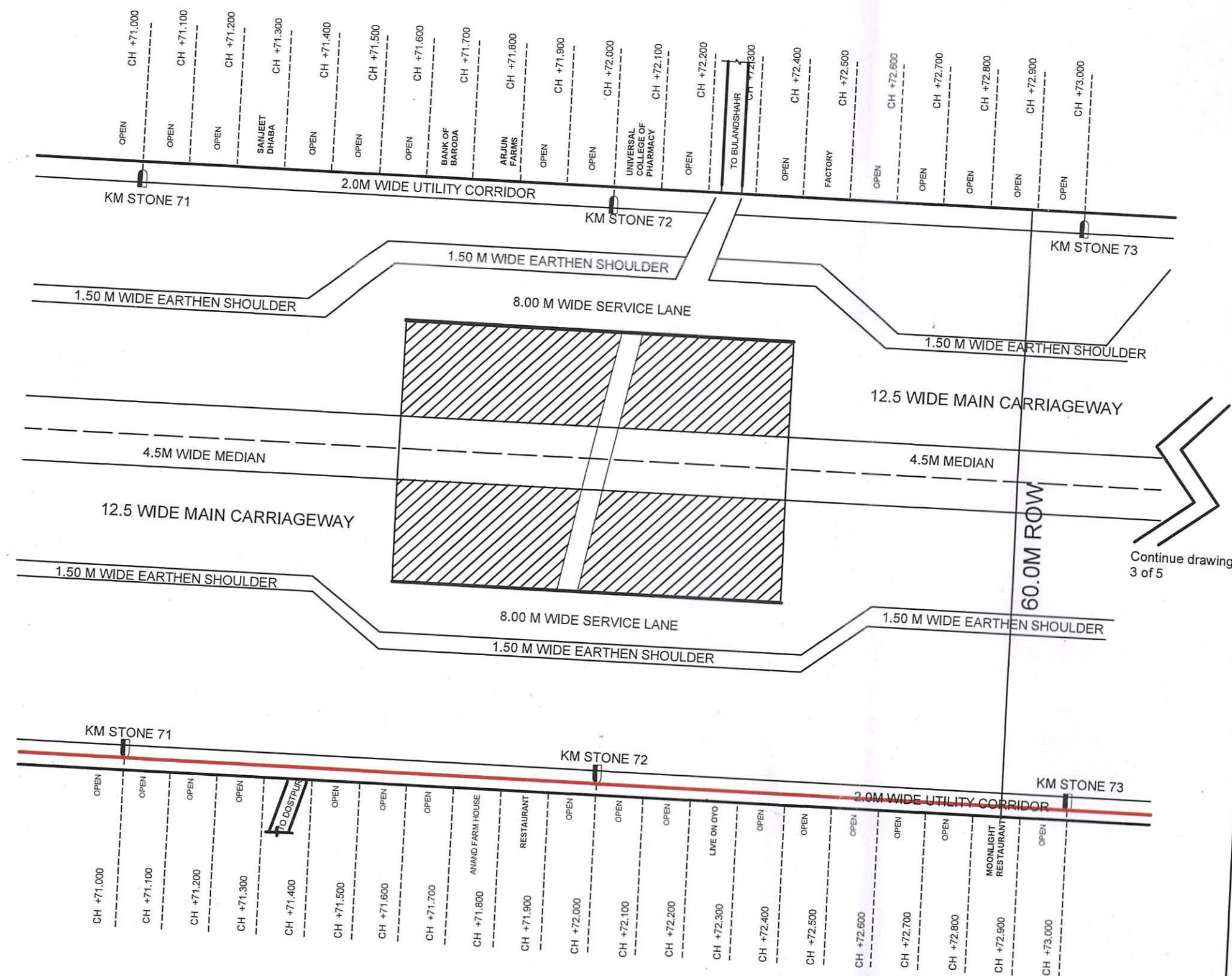



 पी०के० कौशिक/P.K. KAUSHIK
 परियोजना निदेशक/Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
 परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

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




 ओमेंद्र/OMENDRA
 प्रबंधक (तक०)/Manager (Tech.)
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
 परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



LEGEND

KM	= KILOMETER
CH.	= CHAINAGE
—	= NATURAL GAS PIPELINE ALONG NH
—	= CROSSING OF GAS PIPELINE
ROW	= RIGHT OF WAY
■	= PIT
■	= VALVE CHAMBER

Laying along NH 34 from CH 69:000 to CH 79:000 and across at :

- 1) CH : 69+000
- 2) CH : 74+300
- 3) CH : 75+700
- 4) CH : 78+200

DRAWING 2 OF 5 (CH. 71+000 TO 73+000)

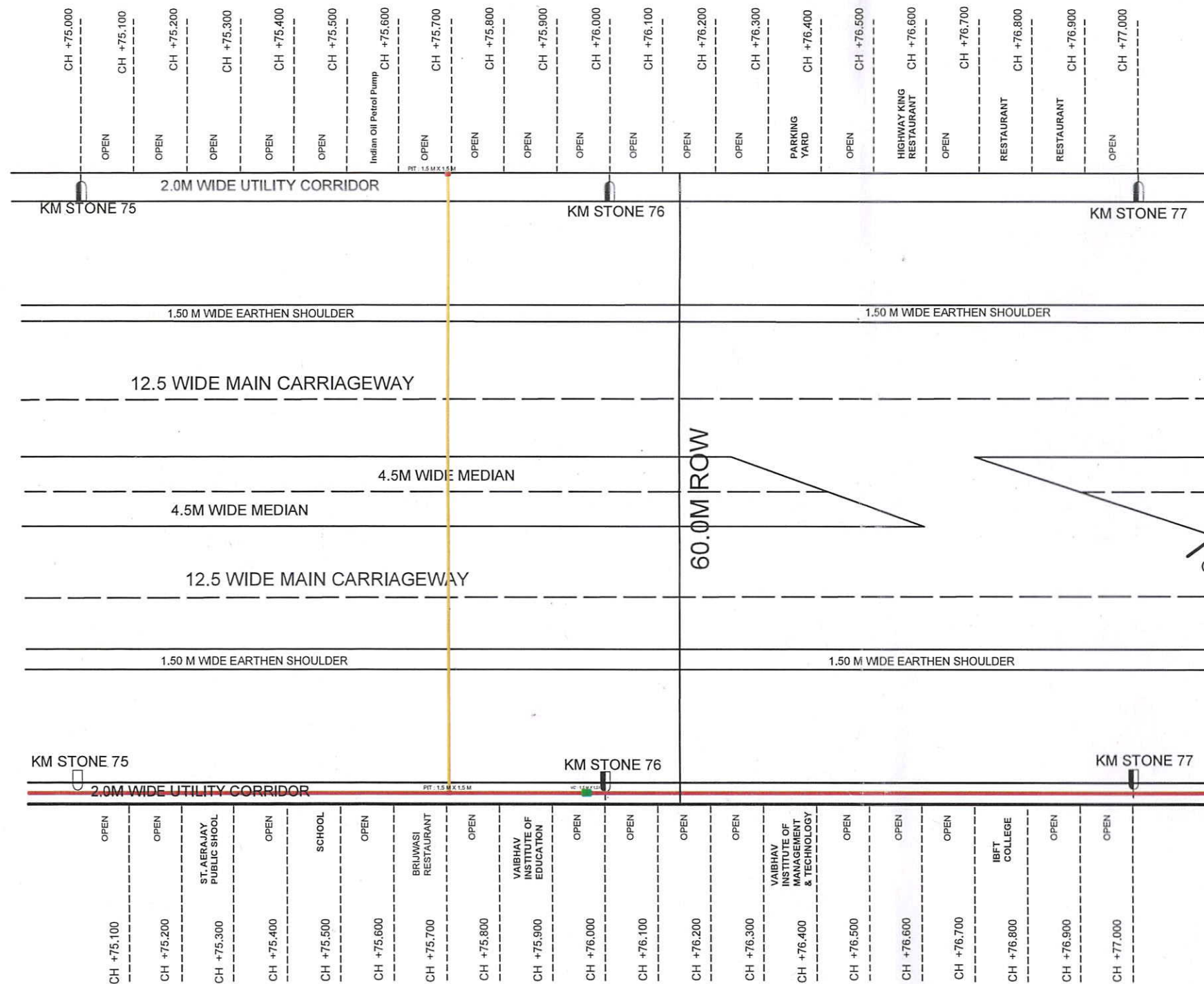
NOTE : DRAWING IS NOT TO SCALE

M/S Indian Oil-Adani Gas Pvt. Ltd.
Ground floor, G.P. Complex, Behind SN Mall, 4 No. Industrial Area, Hirdayapur More, Main GT Road, Sikandrabad, Bulandshahr - 203205 (UP)

SITE
PROPOSED ROUTE MAP OF UNDERGROUND LAYING NATURAL GAS PIPE LINE ON NH-91 (NEW NH-34) FROM ADAOLI (69.000) (RHS) TO MAMAN KHURD (79.000) (RHS)
DISTT. BULANDSHAHR
U.P. - 203001

प्रा.क. कौशिक/P.K. KAUSHIK
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

ओमेंद्र/OMENDRA
प्रबंधक (तक)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



LEGEND

KM	= KILOMETER
CH.	= CHAINAGE
	= NATURAL GAS PIPELINE ALONG NH
	= CROSSING OF GAS PIPELINE
ROW	= RIGHT OF WAY
	= PIT
	= VALVE CHAMBER

Laying along NH 34 from CH 69:000 to CH 79:000 and across at :

- 1) CH : 69+000
- 2) CH : 74+300
- 3) CH : 75+700
- 4) CH : 78+200

DRAWING 4 OF 5 (CH. 75+000 TO 77+000)

NOTE : DRAWING IS NOT TO SCALE

M/S Indian Oil-Adani Gas Pvt. Ltd.
Ground floor, G.P. Complex, Behind SN Mall, 4 No. Industrial Area, Hirdayapur More, Main GT Road, Sikandrabad, Bulandshahr - 203205 (UP)

SITE

PROPOSED ROUTE MAP OF UNDERGROUND LAYING NATURAL GAS PIPE LINE ON NH-91 (NEW NH-34) FROM ADAOLI (69.000) (RHS) TO MAMAN KHURD (79.000) (RHS)

DISTT. BULANDSHAHR, U.P.-203001

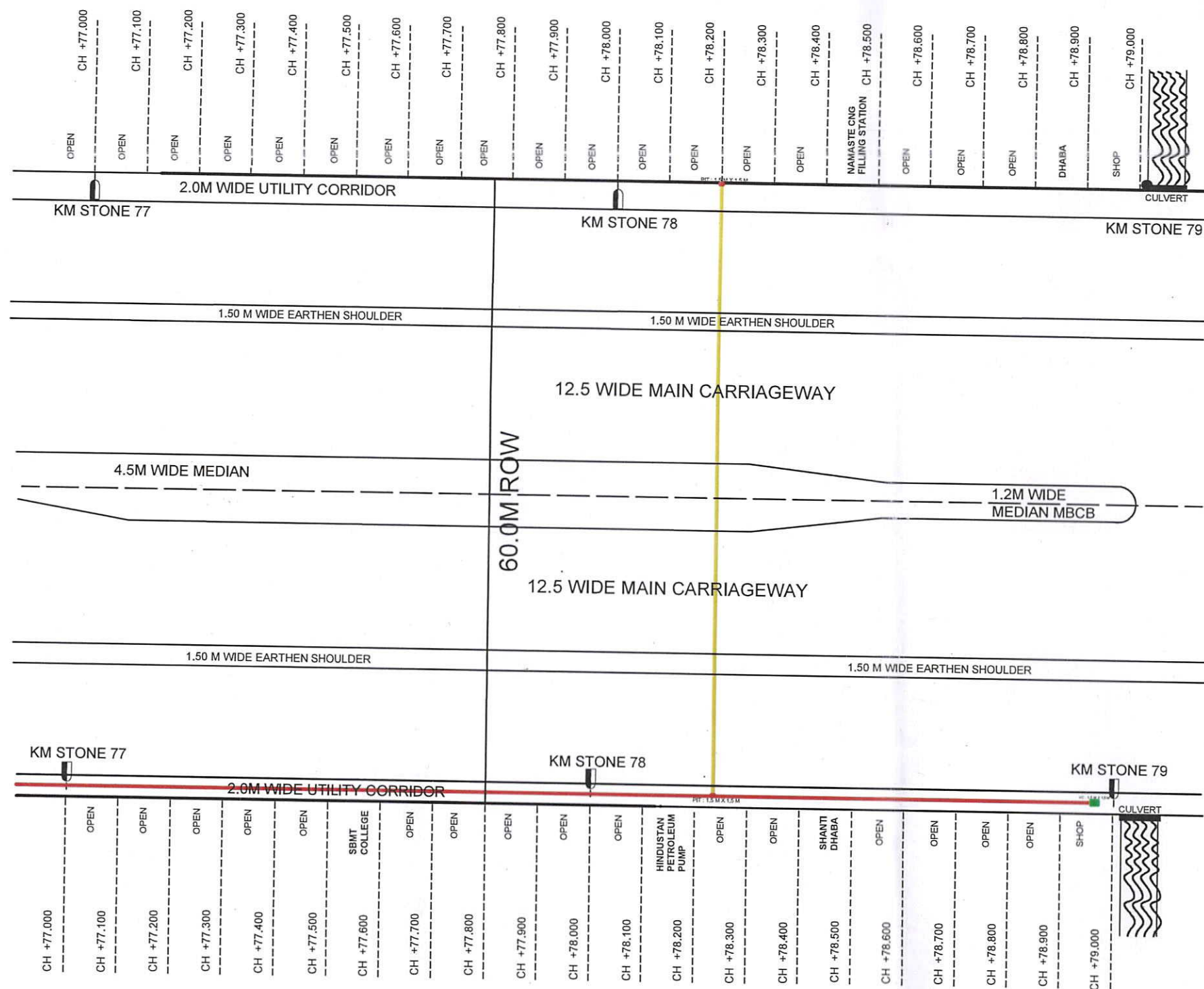
कोशिक P.K. KAUSHIK
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



अभिनेन्द्र/OMENDRA

प्रबंधक (तकनीकी)/Manager (Tech.)

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



LEGEND

KM	= KILOMETER
CH.	= CHAINAGE
—	= NATURAL GAS PIPELINE ALONG NH
—	= CROSSING OF GAS PIPELINE
ROW	= RIGHT OF WAY
■	= PIT
■	= VALVE CHAMBER

Laying along NH 34 from CH 69:000 to CH 79:000 and across at :

- 1) CH : 69+000
- 2) CH : 74+300
- 3) CH : 75+700
- 4) CH : 78+200

DRAWING 5 OF 5 (CH. 77+000 TO 79+000)

NOTE : DRAWING IS NOT TO SCALE

M/S Indian Oil-Adani Gas Pvt. Ltd.
Ground floor, G.P. Complex, Behind SN Mall, 4 No. Industrial Area, Hirdayapur More, Main GT Road, Sikandrabad, Bulandshahr - 203205 (UP)

SITE

PROPOSED ROUTE MAP OF UNDERGROUND LAYING NATURAL GAS PIPE LINE ON NH-91 (NEW NH-34) FROM ADAOLI (69.000) (RHS) TO MAMAN KHURD (79.000) (RHS)

DISTT. BULANDSHAHR, U.P.-203001

अमिंद्र/OMENDRA
प्रबंधक (तक)/Manager (Tech.)

परीोजना निदेशक/Project Director
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Ali

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Ali

INSPECTION REPORT

Sub: Permission for laying 8"/4" Dia Natural Gas Pipeline along NH-34 (Old NH-91) from Village- Adoali Km. 69.000 to Village- Maman Khurd Km. 79.000 (RHS) along with 03 nos. Road Crossing at Km.69.000, Km.74.300, Km.75.700 & Km.78.200 (through HDD Method) in the State of Uttar Pradesh

In reference of subject matter, Independent Engineer & undersigned have inspected the proposal for laying 8"/4" Dia Natural Gas Pipeline from Km. 69.000 to Km.79.000 including 04 U/G crossings at Km.69.000, Km.74.300, Km.75.700 & Km.78.200 on NH-91 (New NH-34) in the state of Uttar Pradesh & following is submitted:

1-	Location of proposed crossing of Gas Pipeline Line	1- Km. 69.000 (U/G HDD) - ROW - 60m 2- Km. 74.300 (U/G HDD) - ROW - 60m 3- Km. 75.700 (U/G HDD) - ROW - 60m 4- Km. 78.200 (U/G HDD) - ROW - 60m
2-	Location of proposed laying of Gas Pipeline (From - to)	From Km.69.000 to Km. 79.000 (RHS)
3-	Depth of Pipeline	1.20m minimum
4-	Site of PIT/Chamber (in Mtr.)	1.5*1.5 (PIT)/3.48*2.5 (Chamber)

The all undertakings as per norms of MoRTH have been submitted in the proposal by M/s Indian Oil Adani Gas Pvt. Ltd. The proposal of gas pipeline has been reviewed by IE & Concessionaire in the light of MoRTH guidelines issued vide letter no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 & confirmed that all the stipulated norms of the circular have been compiled by the applicant.

Keeping in view of site condition, the proposal is being submitted for consideration & approval of Competent Authority.


Manager (Tech.)
NHAI, PIU-Aligarh


Site Engineer
NHAI, PIU-Aligarh


Project Director,
NHAI, PIU Aligarh