



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

दूरभाष / Phone : 0522-4960291, टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org, rowestup@gmail.com



18001/1/RO-W-UP/NH-30/M-B/Ch.260.300-262.000/NOC/2058 Date: 13.04.2023

### Invitation of Public Comments

**Sub:** Proposal for permission/NOC to lay 1.7 Km of 6" dia. CS & 125 mm dia. MDPE Natural Gas pipeline on Bareilly-Shahjahanpur Road along RHS of (NH-30) from Chainage No.260.300 (Bada Bypass Bareilly) to Chainage No.262.000 (Tata Motors) - reg.

The Authorized Signatory M/s Central U.P. Gas Limited, Bareilly has submitted the proposal for granting NOC permission to lay 1.7 Km of 6" dia. CS & 125 mm dia. MDPE Natural Gas pipeline on Bareilly-Shahjahanpur Road along RHS of (NH-30) from Chainage No.260.300 (Bada Bypass Bareilly) to Chainage No.262.000 (Tata Motors) in the State of Uttar Pradesh.

2. 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).

3. 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 General Manager cum Regional Officer,  
National Highways Authority of India  
Regional Office, UP-West, Lucknow  
3/248, Vishal Khand, Gomti Nagar  
Lucknow-226 010**

This is issues with the approval of RO-West (UP).

Encl: As above.

*(Signature)*  
(N.P. Singh)  
DGM (T)

For RO-West, UP

#### 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. The Authorized Signatory, M/s Central U.P. Gas Limited, Bareilly for information.
4. The PD, PIU-Moradabad for information.



**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 2016**

S.No.	Item	Information/Status	Remarks
1	General Information	NH – 30 , Sahjahanpur - Bareilly	
2	Name and Address of the Applicant/Agency	Central UP Gas Limited, Rohella CNG station ,Near satellite Bus stand Pilibhit bye pass road, Bareilly , UP 243005	
3	National Highway Number	NH – 30(New)	
4	State	Uttar Pradesh	
5	Location	Bareilly - Shahjahanpur Chainage 260.300 (Bada Bypass Bareilly) to 262.000 (Near Deepak Motors TATA Service Center.).	
6	(Chainage in Km)	Along NH-30 1) CH. (260.300 to CH 262.000).	
7	Length in Meters	Along NH 1700 M.	
8	Width of available ROW on Both side	28-30 M	
9	Name of Highways Authority of NHAI/PWD/BRO	NHAI, PIU, Moradabad	
10	Highway Administration address	The CGM (Tech)/Regional office ,National Highways Authority of India,2/248,Vishal Khand,Gomtinager, Lucknow-226010 (U.P)	

Gauravinder  
SM

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 Bareilly



## CHECK- LIST

Guidelines for Project Directors for processing the proposal for laying of Natural Gas CS & MDPE pipeline at common Trench in the land along NH - 30

### Relevant Circulars

- Ministry Circular No.RW/NH-33044/17/2000-S&R dated 29.09.2000
- NHAI's circular No..NHAI/OEC/2k/Vol II 07.11.2000,which includes the comprehensives guidelines and draft agreement for laying of Pipeline by private party in the land along National Highway vested with NHAI.
- Ministry Circular No.RW/NH-34044/27/2015-S&R(R) dated 22.11.2016.It is regarding the modification of previous ministry circular enhancing the amount of performance Bank Guarantee and charges for granting license for use of Highway land.

Check list for getting approval for laying of Natural Gas CS & MDPE pipeline in the land National Highway No-30

S.No.	Item	Information/Status	Remarks
1	General Information	"Central UP Gas Limited (CUGL) is a Joint Venture of two PSU companies, Maharatana Company GAIL India Ltd & Navratna Company Bharat Petroleum Corporation Limited.	
1.1	Name and Address of the Applicant/Agency	Central UP Gas Limited, Rohella CNG station ,Near satellite Bus stand Pilibhit bye pass road, Bareilly , UP 243005	
1.2	National Highway Number	NH – 30	
1.3	State	Uttar Pradesh	
1.4	Location	Bareilly - Shahjhpur Chainage 260.300 (Bada Bypass Bareilly) to 262.000 (Near Deepak Motors TATA Service Center.).	
1.5	(Chainage in Km)	Along NH-30 1) CH. (260.300 to CH 262.000).	

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1.6	Length in Meters	1700 M.	
1.7	Width of available ROW	60 M	
	(a) Left side from center line towards increasing chainage/km direction		
	(b) Right side from center line towards increasing chainage/km direction		
1.8	Proposal to lay underground Natural CS Gas pipeline	Along the NH-30	
	(a) Left from center line towards increasing chainage/km direction.		
	(b) Right side from center line towards increasing chainage/km direction	<b>RHS Along the Ch 260.300 to Km. 262.000</b>	
1.9	Proposal to acquire land	NA	
	(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	No acquisition of land required	
	If not then where to lay the Pipeline	Along the NH-30	
1.11	Details of already laid services, if any, along the proposed route	NA	
1.12	No of lanes (2/4/6/8 lanes) existing	4 lane	
1.13	Proposed Number of lanes (2 lanes with paved shoulder 4/6/8 lanes)	Nil	
1.14	Service road existing or not	Not Existing	
	If yes then which side		
	(a) Left side from center line	Not Existing	
	(b) Right side from center line	Not Existing	
1.15	Proposed service road	NA	
	(a) Left side from center line		

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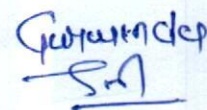


	(b) Right from center line		
1.16	Whether proposal to lay gas pipeline is after the service road or between the service road and main carriageway	N/A	
1.17	The Permission for laying of Gas pipeline shall be considered for approval/rejection based on the Ministry Circulars mentioned as above.	YES	
	(a) Carrying of Gas pipeline on Highway bridges shall not be permitted as gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of gas.	NA	
	(b) Carrying of gas pipelines on bridges shall also discouraged however if the gas supply 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 super structure supported on extended portion of piers and abutments in such a manner that in the final arrangement enough free space around the super structure of the bridge remains available for inspection and repairs etc.	NA	
	(c) Cost of required extension of the substructure as well as that of the supporting super structure shall be borne by the agency-in-charge of the utilities.	NA	
	(d) Services are not being allowed indiscriminately on the parapet/any part of the bridges, safety of the bridges	NA	

  
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	has to be kept in view while permitting various services along bridge. Approvals to be accorded in this regard with the concurrence of the Ministry's Project Chief Engineers Only.		
1.18	If Crossing of the road involved	NO	
	If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expensed of the agency owning the line.	N/A	
	(a) Existing drainage structures shall not be allowed to carry the lines.	N/A	
	(b) Is it on a line normal to NH-730	N/A	
	(C) Crossings shall not be too near the existing structures on the NH-730, the minimum distance being 15 meter. What is the distance from the existing structures	N/A	
	d) The casing pipe (or conduit pipe in the case of electric/OFC cable) carrying the utility line shall be of steel, case iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.	N/A	
	e) Ends of the casing/conduit pipe shall be sealed form the outside, so that it does not act as a drainage path.	N/A	
	f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	N/A	
	g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.	N/A	

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	h) Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type	N/A	
	l) 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.	N/A	
2	Document/Drawings enclosed with the proposal.	Yes	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.2 m deepX 0.3 wide)	Yes	
	i) Should be greater than 60 Cm wider than outer diameter of the pipe	NO.	
	ii) Located as close to the extreme edge of the right-of way as possible but not less than 15 meter from the center-lines of the nearest carriageway.	Yes	
	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.	Yes	
	iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Yes	
2.2	Cross section showing the size of pit and location of Natural gas pipeline for HDD method	Yes Attached	
2.3	Strip plan/Route Plan showing Natural Gas pipeline, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important milestone, intersections, cross drainage works etc.	Yes Attached	
2.4	Methodology for laying of showing	YES	



	Natural Gas pipeline(CS and MDPE)		
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.	Open cut Method	
	a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Yes	
	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	Yes	
	Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	
	c) The backfill shall be completed in two stages (i) side fill to the level of the top to the pipes and (ii) overfill to the bottom of the road crust.	Yes	
	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. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or pending will not be permitted	Yes	
	e) The road crust shall be built to the same strength as the existing crust on either side of the trench; care shall be taken to avoid the formation of a dip at the trench.	Yes	
	f) the excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes	

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	g) If required, a diversion shall be constructed at the expensed of agency owing the utility line	Yes	
2.4.2	Horizontal Directional drilling (HDD) Method	NA	
2.4.3	Laying of Gas Supply Pipeline through CD works and method of laying	NA	
3	Draft License Agreement signed by two witness	Yes	
4	Performance bank Guarantee in favor of NHAI has to be obtained @ Rs 100/- per running meter (parallel to NH) and Rs 100000/- 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 Dabris/loose earth produced due to execution of trenching at least 50 m 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.	CUGL will pay Bank guarantee as intimated by NHAI.	
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	
5	Affidavit/undertaking from the application	Yes	
5.1	Not to Damage to other utility, If damaged then pay the losses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of Bank Guarantee ✓	Yes	
5.3	Confirming all standard condition of NHAI'S guideline ✓	Yes	
5.4	Shifting of Gas supply pipeline as and when required by NHAI at their own cost ✓	Yes	
5.5	Shifting due to 6 lanning / widening of NHAI	Yes	
5.6	Indemnity against all damages and claims clause (xxiv) ✓	Yes	

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5.7	Traffic movement during laying of Natural Gas supply pipeline to be managed by the applicant ✓	Yes	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant ✓	Yes	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work if installation, shifting or repairs, or alteration to the showing Natural Gas supply pipeline located in the NH-730 right-of-ways.	Yes	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the NHAI by the laying, maintenance or shifting of the Natural Gas supply pipeline will be borne by the agency owing the pipeline.	Yes	
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.	Yes	
5.12	Certificate from the application in the following format		
	(i) Laying of Gas supply pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.	Yes	
	(ii) For 6-lanning "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted with such time as will be stipulated by NHAI" for future six-lanning or any other development."	Yes	

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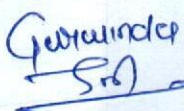
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6	Power of Attorney in Favor of authorized signatory.	Manager ( Project) Central UP Gas Limited	
7	Copy of DOT license	NA	
8	Certificate from the Project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.RW/NH-33044/17/2000-S&R dated 29.09.2000 and NHAI's guidelines issued vide No..NHAI/OEC/2k/Vol II 07.11.2000,and Ministry Circular No.RW/NH-34044/27/2015-S&R(R) dated 22.11.2016.	Undertaking Attached	
8.2	Certificate for 6 laning from PD in following format	Yes	
	(i) 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..		
	(ii) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning"	Yes	
9	The agreement fee of Rs.1 Shall be charged.		
10.	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 lay natural gas pipeline CS and MDPE has also been granted as a right of way concessionaire under the concession agreement for up gradation of.....section from Km.....to Km.....of NH No.....on build, operate and transfer the licensee shall honor same .	Yes	
11	Who will supervise the work of laying of pipeline CS and MDPE.	Central UP Gas Limited (CUGL)	
12	Who will ensure that the defects in road portion after laying of	Central UP Gas Limited (CUGL)	

  
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	pipeline (CS and MDPE) are corrected and if not corrected then action will be taken.		
13	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire .	Central UP Gas Limited (CUGL)	
14	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in prescribed proforma (copy enclosed) issued vide Ministry Circular No.RW/NH-34044/27/2015-S&R(R) dated 22.11.2016	Yes attached.	
15	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No.RW/NH-34044/27/2015-S&R(R) dated 22.11.2016) as referred in para 13 above is enclosed or not.	NO	

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# Calculation for Lease Rent / License fees - NH30 - Utility Provider (CUGL CGD UP Cluster)

As per ministry circular no. RW/NH-33044/29/2015/S&R dated 22.11.2016

License Fees (Rs/Sqm/month = Utilized NH Land area X Prevailing Circle Rate of land per unit area / (10x12)

Utilized NH Land Area = Outer diameter / Width of the concerned utility line x length

A	B	C	D	E	F	G	H	I	J
Sr. No.	Name of Villages	Chainage In Meters		Total Length (In M)	Outer Dia of P/L (CS +MDPE ) (In M)	Utilized NH Land Area (In Sqm) ExF	Rate Per Sqm (In Rs)	Amount (In Rs) GxH	Remarks
		From	To						
1	Rajau paraspur	260.300	262.000	1700	0.278	472.6	10500	4962300	
				1700		472.6		4962300	

(A) Utilized NH Land Area = Outer Diameter / Width of the concerned utility line X

Length = Sqm

(B) CS valve chambers 01 nos. (1.5 x 2.0) Sqm

(C) MDPE Valve Chamber 01 nos. (1.5 x 2.0) Sqm

Total Area (Sqm)

Circle rate (Rs)

Total Amount (Rs)

(D) License Fees / Lease Rental (Rs/Sqm/month) = (Utilized NH Land Area X Prevailing

circle rate 1/10x12)per Month

Five Years Charges (Rs)

Public Utilities (1/3 of total amount)Rs

License Fee / Lease Rental for public utilities for 05 years (Rs)

472.6

3

3

478.6

10500

5025300

41877.5

2512650

837550

837550

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# **Calculation for Performance Bank Guarantee - Utility Provider (CUGL CGD UP Cluster)**

As per ministry circular no. RW/NH-33044/29/2015/S&R dated 22.11.2016

Amount of performance guarantee is based on Route length per meter

Rate of BG per meter length is

<= 300mm	Rs. 100
> 300mm width but <= 1000mm	Rs. 250
> 1000 mm	Rs. 500

Sr. No.	Chainage in Meters		Total Length (in M)	Dia / Width of Utility in M	Rate per meter length in Rs.	Amount in Rs.	Remarks
	From	To					
1	260300	262000	1700	0.278	100	170000	
				Total	Rs.	170000	

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