

Government of India

Ministry of Road Transport & Highways
(Chief Engineer - Regional Office, Lucknow)

N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022

Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 28.04.2025

Invitation of public comments

Sub.: Providing NOC for laying of underground 8"/6" Dia Natural Gas Pipeline along with OFC 40mm OFC duct parallel from Chainage Km. 0.000 to Km. 16.605 and crossing at 14.050 Km on NH-727A at Pratapgrah district in the state of Uttar Pradesh.
- Reg.

Bharat Petroleum Corporation Limited has submitted the proposal for laying of underground 8"/6" Dia Natural Gas Pipeline with OFC 40mm OFC duct parallel from Chainage Km. 0.000 to Km. 16.605 and crossing at 14.050 Km on NH-727A at Pratapgrah district in the state of Uttar Pradesh to Executive Engineer, NH Division, PWD, Prayagraj consideration.

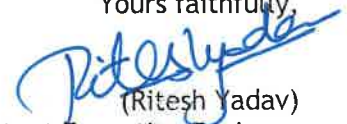
2. The above proposal has been examined in this office in light of Ministry guidelines issued vide OM no.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016 & NH-36094/01/2022-S&R (P&B) dated 24.04.2023. The application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, comments of the public on the above application (checklist enclosed) is invited to the below mentioned address:

The Chief Engineer - Regional Officer,
Ministry of Road Transport & Highways,
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,
Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,

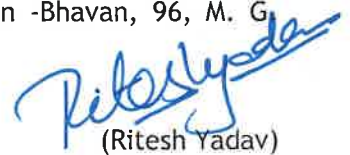


(Ritesh Yadav)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

Copy to:

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), Public Works Department, Nirman - Bhawan, 96, M. G Marg, Lucknow - 226 001.



(Ritesh Yadav)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK - LIST

Sr. No.	Item	Information /Status	Remarks
1	General Information	Laying of 8"/6" dia natural gas pipeline along with 40mm OFC duct parallel from 0.00 km to 16.605km and crossing at 14.050km at National Highway - 731 A (Jethwara - Mohanganj section)	
1.1	Name and Address of the Applicant / Agency	Bharat Petroleum Corporation Ltd., RDA complex, 2nd Floor, Hall no. 3 & 4, Indira Nagar, Raebareli (Uttar Pradesh)-229001	
1.2	National Highway Number	NH- 731 A	
1.3	State	Uttar Pradesh	
1.4	Location	As annexure 'A' attached	
1.5	(Chainage in km)	As annexure 'A' attached	
1.6	Length in Meters	As annexure 'A' attached	
	Width of available ROW	24M - 30M	
1.7	(a) Left side from center line towards increasing chainage /km direction	12Mt - 15Mt	
	(b) Right side from center line towards increasing chainage / km direction	NA	
1.8	Proposal to lay underground Gas Pipeline/Electrical Cable.	Gas pipeline Parallel and crossing to NH	
	(a) Left side from center line towards increasing chainage / Km direction	Within RoW	
	(b) Right side from center line towards increasing chainage / Km direction	NA	
1.9	Proposal to acquire Land		No
	(a) Left side from center line	No	Nil
	(b) Right side from center line		Nil
1.10	Whether proposal is in the same side where land is not to be acquired	Yes Existing NH RoW	
	If not then where to lay the cable	Within RoW	
1.11	Details of already laid services,if any,along the proposed route	Nil	
1.12	Number of lanes (2/4/6/8 lanes) existing	2 Lane with paved shoulder	
1.13	Proposed Number of lanes (2 lane with paved shoulders / 4 /6/8 lanes)	Nil	
1.14	Service Road existing or not If yes then which side	Not existing	
	(a) Left side from center line		
	(b) Right side from center line		
1.15	Proposed Service Road		
	(a) Left side from center line	Not Applicable	No service Road
	(b) Right side from center line		
1.16	Whether proposal to lay Gas Pipeline is after the service road or between the service road and main carriageway	Not Applicable	No service Road

Assistant Engineer
N.H. Division P.W.D.
Prayagraj

Executive Engineer
N.H. Division P.W.D.
Prayagraj

Jeetendra Adhikari / जितेन्द्र अधिकारी
Territory Manager (Gas) / क्षेत्रीय प्रबंधक (गैस)
(Uttar Pradesh 2) / (उत्तर प्रदेश 2)
Bharat Petroleum Corporation Limited
भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड
Amethi, Pratapgarh & Rae Bareilly-G.A.
अमेठी, प्रतापगढ़ एवं रायबरेली-जी.ए.
Mob:-9425152993

1.17	The permission for laying of Petroleum Products pipeline shall be considered for approval/ rejection based on the Ministry Circulars mentioned as above	Yes	
1.18	Whether carrying of sewage/gas pipeline has been Proposed on the parapet / part of the bridges. If yes, then mention the methodology proposed for the Same.	No	
1.19	If crossing of the road involved, If yes it shall either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Yes, HDD for crossing and Open Cut/Trenchless for parallel.	
	(a) Whether existing drainage structures are allowed to carry sewage/gas pipeline	Yes	
	(b) Is it on a line normal to NH	Parallel	
	(c) What is the distance of crossing the sewage/gas pipeline from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	Not Applicable	
	(d) The casing 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. Mention type of casing.	NA	Executive Engineer N.H. Division P.W.D. Prayagraj
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	NA	Assistant Engineer N.H. Division P.W.D. Prayagraj
	(f) The casing/conduit pipe should, as minimum extend from drain to cuts and toe of slope in the fills.	Yes	
	(g) The top of the casing/conduit pipe should be at least 1.65 meter below the surface of the road subject to being at least 0.3 below the drain inverts. Mention the proposed details.	Yes	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line, Crossing shall be by broing method (HDD) [Trenchless Technology] specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes, HDD for crossing and Open Cut/Trenchless for parallel.	
	(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 enclosed with the proposal		

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2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65 meter deep X 0.3 meter wide) (i) Should not be less than 60 cm 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 30 meter from the centre-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 these be laid over the existing culverts and bridges (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.	Enclosed	
2.2	Cross section showing the size of pit and location of cable for HDD method	Enclosed	
2.3	Strip plan / Route plan showing Gas pipeline, Chainage, Width of ROW, distance of proposed Pipeline from the edge of ROW, Important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of showing Gas pipeline	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, what is the Methodology of refining trench.	Yes	
	(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. Unsuitable soil and	Yes	
	(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.	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. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or pending will not be Permitted.	Yes	<p>Assistant Engineer N.H. Division P.W.D Prayagraj</p> <p>Executive Engineer N.H. Division P.W.D Prayagraj</p>
	(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	

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	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	Yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	Enclosed	
2.4.3	Methodology for Laying of Gas pipeline through CD works and method of laying. In cases where the carrying of Gas pipeline on the bridge becomes inescapable.	N.A.	
3	Draft License Agreement signed by two witnesses	Yes Enclosed	
4	Performance Bank Guarantee in favour of NH Division has to be obtained as per MoRTh guidelines 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 Gas pipe line/ducts by proper filling and compaction, clearing debris/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. Performance BG as per above is to be obtained.	As per new guidelines of MoRTH circular dt.22.11.2016	
4.1	Confirmation of BG has been obtained or not as per NHAI gudelines.	We agree to pay Bank Guarantee Amount, Which will be agreed by NHAI	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished	Yes	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NH or to the concerned agency.	Yes	Executive Engineer N.H. Division P.W.D. Prayagraj
5.2	For Renewal of Bank Guarantee	Not Applicable	Prayagraj
5.3	For Confirming all standard condition of Ministry Circulars and NH guideline	Enclosed	
5.4	For Shifting of Gas pipeline as and when required by NHAI at their own cost.	Enclosed	
5.5	For Shifting Gas pipeline due to 4/6 lanning / widening of NH	Enclosed	
5.6	For Indemnity against all damages and claims clause (xxiv)	Enclosed	
5.7	For traffic movement during laying of Gas pipeline to be managed by the Applicant.	Enclosed	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	Enclosed	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Gas pipe line/any other utility located in the National highway right-of-ways.	Enclosed	

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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 Gas pipe line will be borne by the applicant agency owning the line.	Enclosed	
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.	Noted	
5.12	Certificate from the applicant in the following format (i) Laying of Gas pipeline will not have any deleterious effects on any of the bridge components and Roadway safety for traffic (ii) "We do not undertake that I will relocate service road / approach road / utilities at my own cost notwithstanding the permission granted withing such time as will be stipulated by NH" for future 4/6 lanning or any other development.	Yes; Enclosed	
6	Who will sign the agreement on behalf of Gas pipeline agency	Jeetendra Adhikari Territory Manager	
6.1	Power of Attorney to sign the agreement is available or not	Yes	
7	The Project Director/Excutive Engineers, will submit the following Certificates	Yes	
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highway Circular No.-NH-III/P/66/76 dated 18/19.11.1976, RW/NH-III/P/66/76 dated 11.5.1982, (ii) RW/NH-11037/1/86/DOI dated 28.7.1993. (iii) RW/NH-11037/1/86/DOI dated 19.1.1995 (iv) RW/NH-34066/2/95/ S&R dated 25.10.1999 and (v) RW/NH-34066/7/2003 S&R (B) dated 17.9.2003	Yes, Enclosed Assistant Engineer N.H. Division P.W.D Prayagraj	Executive Engineer N.H. Division P.W.D Prayagraj
7.2	Certificate from XEN in the following format (i) " it is certified that any other location of the Gas pipeline would be extremely difficult and unreasonable costly and the installation of Gas pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".	Yes, Enclosed	

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	(ii) for 6-lanning (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". (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six laning".	Agreed	
8	If NH section proposed to be taken up by NHA 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 Gas pipeline/cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of (Mohanganj - Jethwara section) NH No. 731A crossing & Parallel details as per Annexure "A" attached on Build, Operate and Transfer Basis and therefore, the licensee shall honor the same."	yes	
9	Who will supervise the work of laying of Gas pipeline	Bharat Petroleum Corporation Ltd.	
	(a) On behalf of the Applicant	Jeetendra Adhikari Territory Manager	
	(b) On behalf of NH Division	Person deputed by NH	
10	Who will ensure that the defects in road portion after laying of water / Gas supply pipeline are corrected and if not corrected then what action will be taken.	Assistant Engineer N.H. Division P.W.D Prayagraj	Executive Engineer N.H. Division P.W.D Prayagraj
	(a) On behalf of the Applicant	Jeetendra Adhikari Territory Manager	
	(b) On behalf of NH Division	Person deputed by NH Division	
11	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the concessionaire	Bharat Petroleum Corporation Ltd.	
	On behalf of the Applicant	Assistant Engineer N.H. Division P.W.D Prayagraj	
12	A certificate from Project Director/Executive Engineer that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (Copy enclosed).	Enclosed	
13	If any previous approval is accorded for laying of underground water / Petroleum / Gas supply pipeline then Photocopy of register of records of permissions accorded as maintained by Project Director/Executive Engineer then copy be enclosed.	Not Enclosed	No previous approval

For Bharat Petroleum Corporation Limited,

Jeetendra Adhikari / जितेन्द्र अधिकारी
Territory Manager (Jeetendra Adhikari)
(Uttar Pradesh & Jharkhand Region)
Bharat Petroleum Corporation Limited
भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड
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