



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, ओडिशा / Regional Office, Odisha

301 - ए, तीसरी मंजिल, पाल हाईट्स, प्लॉट नं जे/7, जयदेव विहार, भुवनेश्वर - 751013, ओडिशा

301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha

दूरभाष / Ph.: 0674 - 2361470/ 570/670 (का/ओ)

ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/OD/ 2450/2024

04.12.2024

To

The Sr. Technical Director,
NIC Centre at MoRTH,
Transport Bhawan,
New Delhi 110001

Sub: Cuttack-Angul section of NH-55 (Pkg-II) - Permission for laying of 8"/10" CS & 125 mm natural gas pipeline of BPCL from Km.157.300 to Km.176.000 (existing chainages in section passing through Angul Town) & from Km. 78.060 to 88.070 (design chainages) along & across section of NH-55 - Reg.

Ref: PD, PIU- Dhenkanal letter No. 1523 dated 30.09.2024

Sir,

Please find enclosed herewith a proposal of Territory manager (GAS), BPCL, Angul for laying of 8"/10" CS & 125 mm natural gas pipeline of BPCL from Km.157.300 to Km.176.000 (existing chainages in section passing through Angul Town) & from Km. 78.060 to 88.070 (design chainages) along & across section of NH-55. The details are as under:

Sr. No.	Description	Along the NH/ Crossing	Chainage		Length (m)	Type of Pipe	Dia of carrier / Casing Pipe	Remarks
			From (Km)	To (Km)				
1	NH-55 (Through existing Angul Town)	Along on BHS	157.300	176.000	37400	MDPE	125 mm	RTO, Angul to Banarpal
2		Along on RHS	159.700	160.750	1050	Steel	8 inch.	Tulsiyan Fuel Pump to Harimahuri Chown
3		Crossing (Through HDD method only)	159.130		20	Steel	8 inch.	Near Hulursingha Chowk
4			162.430		20	Steel	8 inch.	Near Sabda Filling Station
5			166.880		20	Steel	8 inch.	Near Nalco Smelter Plant
6			162.800		20	Steel	10 inch.	Near PTC Chowk
7			162.820		20	Steel	10 inch.	Near PTC Chowk
8	NH-55 (under Construction)	Along on RHS	88.070	86.720	1350	MDPE	125 mm	From Mother Kitchen Hotel to Tata Plant Gate Meramandali
9		Along on LHS	86.720	86.590	130	MDPE	8 inch.	From Tata Plant Gate to Near
10		Along on BHS	86.720	86.575	290	MDPE	125 mm	Tata Township, Meramandali

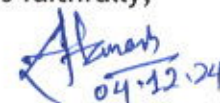
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11		Along on LHS	86.575	83.300	3275	MDPE	125 mm	Near Tata Township, Meramandali to Near Nava Bharat Venture Limited
12		Crossing (Through HDD method only)	88.070		60	Steel	10 inch.	Near Mother Kitchen
13			86.590		60	Steel	8 inch.	Near Tata Township Meramandali
14			86.575		60	Steel	10 inch.	
15			85.820		60	Steel	8 inch.	Near PNG-D Canal
16			83.575		60	Steel	8 inch.	Near SS Filling Station
17			83.300		60	Steel	8 inch.	Near Nava Bharat Venture Ltd.
			78.060		60	Steel	8 inch.	Near Rungta Mines Ltd.
18								
Total					44015			

2. Accordingly, as per guidelines issued by MoRT&H vide F. No. RW/NH-33044/29/2015/S&R(R) dt. 22.11.2016, the application along with the recommendations of concerned PD/Consultants are enclosed herewith with request to hoist the same in the Ministry's Website for public comments within 30 days of uploading on the website.

This is issued with the approval of Regional Officer, Odisha.

Yours faithfully,

 04.12.24

(Abinash Behera)
Dy. Manager (Tech)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

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NHAI/13011/54/RO/OD/ 2449 /2024



04.12.2024

INVITATION OF PUBLIC COMMENTS

Sub: Cuttack-Angul section of NH-55 (Pkg-II) - Permission for laying of 8"/10" CS & 125 mm natural gas pipeline of BPCL from Km.157.300 to Km.176.000 (existing chainages in section passing through Angul Town) & from Km. 78.060 to 88.070 (design chainages) along & across section of NH-55 - Reg.

Territory manager (GAS), BPCL, Angul has submitted a proposal for laying of 8"/10" CS & 125 mm natural gas pipeline of BPCL from Km.157.300 to Km.176.000 (existing chainages in section passing through Angul Town) & from Km. 78.060 to 88.070 (design chainages) along & across section of NH-55. The details are as under:

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18			78.060	60	Steel	8 inch.	Near Rungta Mines Ltd.
			Total	44015			

2. As per guidelines issued by MoRT&H vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the Highway Administration will put out the application 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, the comments of public, if any, on the above-mentioned proposal are invited on below mentioned address:

The Regional Officer,
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013, Odisha
e-mail: roodisha@nhai.org

This is issued with the approval of RO, Odisha.


04.12.24
Dy. Manager (Tech)
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013

CHECK-LIST

Guidelines for processing the proposal for laying of utility line in the land along National Highways vested with NHAI/PWD/BRO.

General Information

1.	Name and Address of the Applicant/Agency	:	Bharat Petroleum Corporation Limited 1 st Floor, BSNL Office Building, Amlapada, Angul - 759122
2.	National Highway No.	:	55
3.	State	:	Odisha
4.	Location	:	RTO, Angul to Banarpal & Mother Kitchen Hotel to Near Nava Bharat Venture Limited, Dhenkanal.
5.	Chainage in km	:	157.300 Km to 176.000 Km & 88.070 Km to 83.300 Km
6.	Length in m	:	Along 43495 m & Across 520 m
7.	Width of available ROW in both side	:	30m from Centre of Road & 10 m from Centre of Road
8.	Side of NH (Left or right side of NH towards increasing chainage/Km direction)	:	Right Side & Left Side
9.	Name of Highway Authority of NHAI/PWD/BRO	:	NHAI
10.	Highway Administration address	:	National Highway Authority of India Public Implementation Unit Plot No. 1768, Near Kalinga Eye Hospital, Dakkhinkali Road Dhenkanal - 759001.

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[Signature]
Bridge Engineer
Authority Engineer
L.N. MALVIYA Infra Project Pvt. Ltd.

[Signature]
Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhenkanal

[Signature]
प्रबंधक (तकनीक)
Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.इ., दhenkanal/P.I.U., Dhenkanal

[Signature]
परियोजना निदेशक
PROJECT DIRECTOR
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
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S. No.	Item	Measurement, Observation as per site conditions	MoRTH Norms	Whether complying with MoRTH Norms
1	Details of already laid utility services, if any	Yes	Enclosed	Yes
2	Whether upgradation of the stretch in near future is proposed or not	NA	-	No
	(a) If yes, provision of utility adversely affect the plan of up-gradation		Not affect plan of up-gradation	Not affected
3	Laying of the utility service along the National Highway	Within 1 m from extreme edge of RoW	Enclosed	Yes
3.1	Location of proposed utility service along the stretch	Within 1 m from extreme edge of RoW	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW	Yes; Pipeline will be laid only in utility corridor (in last 1m).
3.2	Depth of top of utility service from ground level	1.2 m	0.6 meter	Yes
3.3	Mechanism for crossing water channel		Through utility duct (If provision exits) or beneath the bed of water channel	Pipeline will be laid by HDD method for crossing of water channel.
3.4	Whether ROW is restricted in this stretch?	No	Row in available and utility will be laid in extreme edge of Row	Yes
3.4.1	If yes, whether provision of land acquisition is required to lay utility	NA		NA
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished.	NA		NA
3.4.2	Width of concrete duct, if utility services are proposed to be land in concrete duct	NA	Not less than one lane	NA
4	Laying of utility services across the NH	Yes		Yes
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	No	Not to be allowed	Yes

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Site Engineer
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Project Implementation Unit-Dhanu

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Authority Engineer
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National Highways Authority
म.का.इ. देवनागरि
PROJECT DIRECTOR
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National Highways Authority
प.का.इ. देवनागरि/P.I.U.

4.2	Proposed crossing of utility service	Yes; Perpendicular to NH	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line	NA	Steel, Cast Iron or reinforced cement concrete and adequate strength	Crossing of Pipeline will be laid by HDD method. Pipe material is steel.
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA	Sealed	Not Applicable. Pipeline will be laid by HDD method.
4.5	Length of casing/conduit pipe crossing NH.	NA	Extend from drain to drain in cuts and toe to toe of slope in the fills	Not Applicable. Pipeline will be laid by HDD method.
4.6	Depth of top of the casing/conduit pipe.	5 m Min.	At least 1.2m below the top of subgrade	Not Applicable. Pipeline will be laid by HDD method.
4.7	Crossing method in case of CC pavement.	HDD	Only boring method (HDD)	Pipeline will be laid by HDD method only.
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	NA	In accordance with IRC codes.	NA
5	Document/ drawing enclosed with the proposal			Enclosed
5.1	Cross-section showing the size of trench for opening trench method.	Yes	Enclosed, If applicable	Enclosed
	(a) Trench width	Yes	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe.	Yes

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 National Highways A
 प.क. - डेंकानाल/P
Bridge Engineer
Authority Engineer
L.N. MALVIYA Infra Project Pvt. Ltd.

	(b) Filling of trench	As per Ministry guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	As per Ministry guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Yes
	(c) Location of trench	Within 1 m from edge of RoW.	Extreme edge of ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	Yes; Enclosed	Enclosed, If applicable	Yes
5.3	Strip Plan/Route Plan showing the utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes; Enclosed	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility.	Enclosed	Enclosed	Yes
6	Methodology for laying of utility line	Enclosed	Enclosed	Open Trench Method & HDD method for along NH and HDD method for crossing of Road.
7	Draft License Agreement is as per Ministry guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and signed by two witnesses	Enclosed	Enclosed	Enclosed
8	License fees in Favor of MoRTH RPAO	NA	NA	NA; As per MoU between NHAI & BPCL. MoU dtd. 08.08.2023

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Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhenkanal

[Signature]

प्रबंधक (तकनीक)
Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ड., दूकानाल/PIU, Dhenkanal



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Bridge Engineer
Authority Engineer
-N. MALVIYA Infra Project Pvt. Ltd.

प्रियंका निरंजन
PROJECT DIRECTOR
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ड., दूकानाल/PIU, Dhenkanal

9	Whether Bank Guarantee has been obtained	NA	As per Ministry guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Yes
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines	NA		Yes
10	Affidavit/Undertaking from the Applicant for	Enclosed		Yes
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	Enclosed	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantee and when asked by NHAI/MoRTH	Enclosed	Enclosed	Yes
10.3	Undertaking for confirming all the standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for shifting of the utility as when asked by MoRTH/NHAI within a month at their own cost.	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement of during laying of utility lone without hampering the traffic.	Enclosed	Enclosed	Yes
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	Yes

Amalika
Site Engineer
 National Highways Authority of India
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10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief Controller of Explosive, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes
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The Right of the way (ROW) of the National Highway available at the proposed location from the centre line of divided carriageway is 30 m & 10 m from the centre of ROW to edge of ROW towards.

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

For, Bharat Petroleum Corporation Limited

Vivek Kayande

Vivek Kayande
Territory Manager (GAS), Angul



विवेक कायंदे / Vivek Kayande
क्षेत्रीय प्रबंधक (गैस), आंध्रप्रदेश २
Territory Manager (GAS), Odisha 2
भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड
Bharat Petroleum Corp. Ltd.

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CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of 8" CS & 125 MM Natural Gas Pipeline along & across NH – 55 from Chainage 157.300 Km to 176.000 Km (Old NH) & from NH Chainage 88.070 Km to 83.300 Km (New NH) and across as per "annexure – A" and confirming that the all standard conditions issued vide Ministry circular No: RW/NH-33044/29/2015/S&R(R) dated 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, easing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying 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 in entered the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.



8