

# 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, ओड़िशा /Regional Office, Odisha

301 - ए., तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयदेव विहार, भुवनेश्वर - 751013, ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष/Ph.: 0674 - 2361470/ 570/670 (का/O),पौक्स /Fax : +91-674-2361770 इं-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/OD/ 79572022

14.06.2022

То

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

Sub: Four laning of Sambalpur Bargarh – Orissa / Chhattisgarh Border Section of NH-06 from Km.0.000 to 88.000 in the State of Orissa to be executed as BOT (Toll) on DBFOT pattern under NHDP Phase-III – PermIssion for laying 10" OD x 0.281" WT MS Natural Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 mm MDPE pipeline both side of the NH-6 from chainage 0.000 (Ainthapali Chowk) to chainage 4.900 (Remed chowk) and one crossing 90mm MDPE pipeline at chainage 1.800 and one crossing 10" OD x 0.281" WT MS pipeline and 90 mm MDPE pipeline at chainage 4.900 on NH-6 Remed chowk- Reg

Sir,

Please find enclosed herewith a proposal of Bharat Gas Resources Limited, Bhubaneswar regarding Permission for laying 10" OD x 0.281" WT MS Natural Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 mm MDPE pipeline both side of the NH-6 from chainage 0.000 (Ainthapali Chowk) to chainage 4.900 (Remed chowk) and one crossing 90mm MDPE pipeline at chainage 1.800 and one crossing 10" OD x 0.281" WT MS pipeline and 90 mm MDPE pipeline at chainage 4.900 on NH-6 Remed chowk. The details are as under:

SI No.	Description	Chainage	LH3/RH3	Dia of gas Pipe & MDPE pipe for OFC Cable (In mm)	Dia of 🦛 cosing pipe (in mm)
1.	Laying 10" OD x 0.281" WT MS Natural Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 mm MDPE pipeline both side of the NH-6		LHS	250 (MS)	NA
2.		Km. 0+000 to	LHS	90 (MDPE)	NA
3.		4+900	RHS	90 (MDPE)	NA
4.	Crossing-1	Km.1+800	NA	NA	90 (MDPE)
5.	Crossing-2	Km.4+900	NA	NA	250 (MS)
6.	Crossing-3	Km.4+900	NA	NA	90 (MDPE)

3. Accordingly, as per guidelines issued by MoRTH 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 the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar.

Yours faithfully,

(D.K. Patra) Manager (Tech)



## 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, ओड़िशा /Regional Office, Odisha

301 - ए. तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयदेव विहार, भुवनेश्वर - 751013, ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष/Ph.: 0674 - 2361470/ 570/670 (क/0),फैक्स /Fax : +91-674-2361770 ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/ODI 1796 12022

14.06.2022

### INVITATION OF PUBLIC COMMENTS

Sub: Four laning of Sambalpur Bargarh – Orissa / Chhattisgarh Border Section of NH-06 from Km.0.000 to 88.000 in the State of Orissa to be executed as BOT (Toll) on DBFOT pattern under NHDP Phase-III – Permission for laying 10" OD x 0.281" WT MS Natural Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 mm MDPE pipeline both side of the NH-6 from chainage 0.000 (Ainthapali Chowk) to chainage 4.900 (Remed chowk) and one crossing 90mm MDPE pipeline at chainage 1.800 and one crossing 10" OD x 0.281" WT MS pipeline and 90 mm MDPE pipeline at chainage 4.900 on NH-6 Remed chowk- Reg

Bharat Gas Resources Limited, Bhubaneswar has submitted a proposal regarding Permission for laying 10" OD x 0.281" WT MS Natural Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 mm MDPE pipeline both side of the NH-6 from chainage 0.000 (Ainthapali Chowk) to chainage 4.900 (Remed chowk) and one crossing 90mm MDPE pipeline at chainage 1.800 and one crossing 10" OD x 0.281" WT MS pipeline and 90 mm MDPE pipeline at chainage 4.900 on NH-6 Remed chowk. The details are as under:

SI No.	Description	Chainage	LHS/RHS	Dia of gas Pipe & MDPE pipe for OFC Cable (in mm)	Dia of casing plpo (in mm)
1.	Laying 10" OD x 0.281" WT MS Natural	Km 0:000 to	LHS	250 (MS)	NA
2.	Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 mm MDPE pipeline both side of the NH-6	Km. 0+000 to 4+900	LHS	90 (MDPE)	NA
3.		1.000	RHS	90 (MDPE)	NA
4.	Crossing-1	Km.1+800	NA	NA	90 (MDPE)
5.	Crossing-2	Km.4+900	NA	NA	250 (MS)
6.	Crossing-3	Km.4+900	NA	NA	90 (MDPE)

3. As per guidelines issued by MoRTH 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).

4. In view of the above, the comments of public, if any, on the above mentioned proposal is 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 : <u>roodisha@nhai.org</u>

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar".

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 Project Directors for processing the proposal for laying of Gas Pipe Line

**Relevant Circulars** 

1) Ministry Circular No. NH-41 (58)68 dated 31.01.1969

2) Ministry Circular No. NH-III/P/66/76 dated 18/19.11.19776

3) Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982

4) Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993

5) Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995

6) Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999

7) Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003

8) Ministry Circular RW/NH-33044/29/2015/S&R(R) Dated 22.11.2016

#### Check list for getting approval for laying of Gas Pipe Lines on NH land

Sr. No.	Item	Information /Status	Remarks
1	General Information	Laying Natural Gas pipeline along with OFC for City Gas Distribution (CGD) in Geographical area (GA) Bargarh , Deogarh & Sambalpur District under PNGRB authorization.	
1.1	Name and Address of the Applicant / Agency	Bharat Petroleum Corporation Limited, Bhagwati Complex , 3rd Floor ,Beside Income Tax Office , Ainthapali ,Sambalpur, Odisha - 768004	
1.2	National Highway Number	NH-6	
1.3	State	Odisha	
1.4	Location	1. Ainthapali chowk to Remed Chowk	
1.5	(Chainage in km)	<ol> <li>MS pipeline across@ Chainage from 4.9 Km.</li> <li>MDPE pipeline across@ Chainage from 1.80 Km.</li> <li>MDPE pipeline across@ Chainage from 4.9 Km.</li> <li>MS pipeline along Chainage from 0.0 to 4.9 Km(LHS)</li> <li>MDPE pipeline along Chainage from 0.0 to 4.9 Km</li> <li>Both side of the NH-6).</li> </ol>	
1.6	Length in Meters	1. At crossing - 64.706 Mtr. (MS Pipeline) 2.At crossing - 71.2 Mtr. (MDPE Pipeline) 3.At crossing - 64.706 Mtr. (MDPE Pipeline) 4.MS pipeline along NH-6:- 4900 Mtr. 5.MDPE pipeline along NH-6:- 9800 Mtr	
	Width of available ROW	60 to 76 Mtr.	
1.7	(a) Left side from center line towards increasing chainage /km direction	28 to 45 Mtr.	
	(b) Right side from center line towards increasing chainage / km direction	28 to 45 Mtr.	
	Proposal to lay underground Gas Pipeline/Electrical Cable.	Laying 10" OD X 0.281" WT MS Natural Gas Pipeline along with 40 MM OFC duct LHS of the NH-6 and 90 MM MDPE pipeline both side of the NH-6 from chainage 0.0 Km (Ainthapali Chowk) to 4.9 Km (Remed Chowk) and one crossing 90 MM MDPE Pipeline at Ch 1.80 Km on NH-6 and one crossing of 10" OD X 0.281" WT MS pipeline and 90 MM MDPE Pipeline at Ch 4.9 Km on NH-6 Remed chowk.	l-

पु-प्रबंधक (तकनिकि)/Dy. Manager (Tech.) भोस्तीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण विभाग National Highways Authority of India प.क..ई, सम्बलपुर, उडिशा/PIU, Sambalour, Odieba

Inage / Km direction Right side from center line towards increasing Inage / Km direction Iposal to acquire Land Left side from center line Right side from center line ether proposal is in the same side where land is to be acquired ot then where to lay the Pipeline/cable rails of already laid services, if any, along the posed route mber of lanes (2/4/6/8 lanes) existing posed Number of lanes (4 lane with paved ulders / 4 /6/8 lanes) vice Road existing or not If yes then which side Left side from center line Right side from center line	Within RoW Not Applicable Within RoW 4 Lane 4 Lane 4 Lane with paved shoulder Yes , 0.0 to 4.9 0.0 to 4.9 0.0 to 4.9	
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eft side from center line Right side from center line ether proposal to lay Gas Pipeline is after the	Yes	
Right side from center line ether proposal to lay Gas Pipeline is after the		
ether proposal to lay Gas Pipeline is after the		
ice road or between the convice read and main	Displing will be left - the sector in	1
iageway	Pipeline will be laid after service road.	
		12
	Yes , Agreed	
		101 B
ether carrying of sewage/gas pipeline has been		
posed on the parapet / part of the bridges. If then mention the methodology proposed for Same.	No	Pipeline to be laid alone NH.
ossing of the road involved, If yes it shall either ased in pipes or through structure or conduits ially built for that purpose at the expenses of agency owning the line	Yes	Case crossing or HDD methoo used for crossing location.
Vhether existing drainage structures are wed to carry sewage/gas pipeline	No	
	Voc	
	105	
Vhat is the distance of crossing the sewage / gas line from the existing structures? Crossings not be too near the existing structures on the onal Highway, the minimum distance being 15 er.	Yes	No existing structure coming in this section.
he casing pipe (or conduit pipe in the case of ric cable) carrying the utility line shall be of , cast iron, or reinforced cement concrete and adequate strenght and be large enough to hit ready withdeawal of the carrier pipe/cable. tion type of casing.	Yes	
nds of the casing/conduit pipe shall be sealed the outside, so that it does not act as a lage path.	Yes	
ne casing/conduit pipe should, as minimum and from drain to cuts and toe of slope in the	Kinhges	hara te
	permission for laying of Gas pipeline shall be sidered for approval/ rejection based on the istry Circulars mentioned as above ether carrying of sewage/gas pipeline has been bosed on the parapet / part of the bridges. If thon montion the methodology proposed for Same.	iageway permission for laying of Gas pipeline shall be sidered for approval/ rejection based on the solutions on the parapet / part of the bridges. If thon montion the methodology proposed for Same. No sossing of the road involved, if yes it shall either seed in pipes or through structure or conduits lally built for that purpose at the expenses of agency owning the line Whether existing drainage structures are wed to carry sewage/gas pipeline it on a line normal to NH Yes Ana tis the distance of crossing the sewage / gas line from the existing structures? Yes Ana tis the distance of crossing the sewage / gas line from the existing structures? Yes Ana tis the distance of crossing the sewage / gas line from the existing structures on the onal Highway, the minimum distance being 15 r. the casing pipe (or conduit pipe in the case of ric cable) carrying the utility line shall be of it cable carrying the utility line shall be of it cas ing, or reinforced cement concrete and adequate strength and be large enough to it ready withdeawal of the carrier pipe/cable. tion type of casing. Ms of the casing/conduit pipe should, as minimum de from drain to cuts and too of slope in the easing/conduit pipe should, as minimum de from drain to cuts and too of slope in the easing/conduit pipe should, as minimum

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India म.का.ई, सम्बलपुर/PIU, Sambalpur

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परायाजना ानदशक/Project Director भारतीय राष्ट्रीय राजमार्ग प्राधिकरण विभाग National Highways Authority of India प.का.ई, सम्बलपुर, उडिशा/PIU, Sambalour, Odiebo

	(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 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 [Trenchless Technology] specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes	Case crossing or HDD method used for crossing location.
	(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	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2 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 4 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 Pipeline/cable for Case crossing/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	Pipeline will be laid in utility corridor.
	(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 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 of the pipe and (ii) overfill to the bottom of the road crust.	Yes Ki Nhge utitisani Gotal Utitisani Gotal	shara ha
V	पि दि "में भारतीय राष्ट्री भारतीय राष्ट्री	परायाजना निदेशव निकि)/Dy. Manager (Tech.) भारतीय राष्ट्रीय राज य राजमार्ग प्राधिकरण National Highway vays Authority of India प.का.ई, सम्बलपुर, उडि	मिनि भाषिकरण

	(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					
	(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	Yes					
	(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	Method of laying Gas Pipeline	Open trenching method for along the road and Cased crossing/HDD method for crossing.					
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	16				
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.	Yes, Agreed. Bharat Gas Resources Limited will submit Performance Bank Guarantee at time of Permission.					
4.1	NHAI gudelines.	To be confirm					
5	following is to be furnised	Yes					
5.1	pay the losses either to NH or to the concerned	Yes					
5.2		Yes					
	Circulars and NH guideline	Enclosed					
5.4	NHAI at their own cost.	Enclosed					
5.5	widening of NH	Enclosed					
5.6	(XXIV)	Enclosed					
and the second second	For traffic movement during laying of Gas pipeline to be managed by the Applicant.	Enclosed					
5.7	If any claim is raised by the Concessionaire then the						

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5.9	Prior approval of the NH 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
5.10	Expenditure, if any, incurred by NH for repairing any damage caused to the National Highway by the	Enclosed
5.11	If the NH 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 NH 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 deletrious effects on any of the bridge components and Roadway safty for traffic (ii) "We do 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 laning or any other development.	Yes; Enclosed
6	Who will sign the agreement on behalf of Gas pipeline agency	V. K. Gulati (Chief Manager )
61	Power of Attorney to sign the agreement is available or not The Project Director/Excutive Engineers, will submit	Yes
7	the following Certificates	
	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highway Circular NoNH-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	
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,	

National Highways Authority of India प.का.ई, सम्बलपुर/PIU, Sambalour

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परोयोजना निर्देशक/Project Director भारतीय राष्ट्रीय राजमार्ग प्राधिकरण विभाग National Highways Authority of India प.का.ई, सम्बलपुर, उडिशा/PIU, Sambalpur, Odisha

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	(ii) for 6- laning		
	<ul> <li>(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".</li> <li>(b) In case feasibility report is not available "I do certify that sufficient RoW is available at site for accommodating proposed six laning".</li> </ul>		
8	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 Gas pipeline/cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of (from 0.0 Km to 4.9 Km Section along, and across chainage 1.80 km and 4.9 km NH-6 on Build, Operate and Transfer Basis and therefore, the licensee shall honor the same."	res	
9	Who will supervise the work of laying of Gas pipeline (a) On behalf of the Applicant	Disert Car Deserve di in d	
	(b) On behalf of NHAI	Bharat Gas Resources Limited Person deputed by Project Director	
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.		
	(a) On behalf of the Applicant	Bharat Gas Resources Limited	_
	(b) On behalf of NH Division	Person deputed by Project Director	_
11	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the concessionaire		
	On behalf of the Applicant	Bharat Gas Resources Limited	
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).		
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 Applicable	

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उस-अबंधक (तकनिकि)/Dy. Manager (Tech.) भारतीय राष्ट्रीय राजमार्ग प्राधिकरण Mational Highways Authority of India पु.का.ई, सम्बलपुर/PIU, Sambalour **Bharat Gas Resources Limied** 

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V. K. Gulati Chief Manager (GAS)D.

K. Nagesha akao

परोयोजना निर्देशक/Project Director भारतीय राष्ट्रीय राजमार्ग प्राधिकरण विभाग National Highways Authority of India प.का.ई, सम्बलपुर, उडिशा/PIU, Sambalour. Odisha

HS: SA

ANNXEURE-2

#### Details of Laying Underground Pipeline Across and Along to NH-6

		Details of Laying Underground Pipelin	e Acn	oss and Along to NH-6
1	(i)	Name of company asking for Permission		Bharat Gas Resources Limited
	(ii)	Contact Person : Name & Designation		V. K. Gulati Chief Manager (GAS)
	(111)	) Full Address	:	Bharat Petroleum Corporation Limited, Bhagwati Complex, 3rd Floor, Beside Income Tax Office, Ainthapali, Sambalpur, Odisha - 768004
		) Telephone No. and Fax Details & purpose for laying the pipe line crossing through NH Land	•	9820201337 Transportation of Natural Gas for Domestic and Industrial use in Bargarh, Deogarh & Sambalpur District.
	(vi)	Any other details regarding laying (a) Distance of proposed site from the center of the road	:	Within RoW
		<ul> <li>(b) Whether it is possible to lay the proposed lines or not (reasons)</li> </ul>	:	Yes
		(c) Whether it is possible to cross the proposed lines through existing lines or not (reasons)	1	No
2	())	Details regarding road alignment whether U/G Cable / pipe is to be laid along the road Name of Road	- 1	NH-6
	- C.C.	Category of road (to be ascertained from Km. stone on road side)	•	<ol> <li>MN-0</li> <li>MS pipeline along Chainage from 0.0 to 4.9 Km left side of the NH-6.</li> <li>MDPE pipeline along Chainage from 0.0 to 4.9 Km both side of the NH-6.</li> <li>Across@ MS pipeline Chainage from 4.9 Km.</li> <li>Across@ MDPE pipeline Chainage from 1.80 Km.</li> <li>Across@ MDPE pipeline Chainage from 4.9 Km.</li> </ol>
	(iii)	Width of the road (a) Formation width measured from	. :	60 Mtr. 50 Mtr.
		earthen bank		50 Mit.
3 4		<ul> <li>(b) Black Topped carriageway width</li> <li>(c) Road Boundary (extent of highway land)</li> <li>(d) Location of pipeline laying Across &amp; Along</li> <li>Details to be supplied on layout drawings</li> <li>GEOGRAPHICS OF THE PIPELINE</li> <li>ROUTE</li> </ul>		45 Mtr. Yes As per annexure '1' Enclosed
		(a) Dimension of the Pipeline trench		
		<ul><li>(b) Dimension of Protection pipe.</li><li>(c) Diameter of the Pipeline / Cable.</li></ul>		Trench Drawing Enclosed Not applicable
			(	1. 10" OD X 0.281" WT MS pipeline along with 40 mm DFC 2. 90 MM MDPE pipeline
		(d) Right of User	١	Within NH-6 RoW
5	(i)	This is to certify that no Govt. land shall be occupied by applicant except for the purpose of laying of UG Pioeline/Cables.	,	Agreed
	(11)	This is to certify that the work shall be in accordance with the Govt. rules and regulations in force from time to time and binding to applicant.	,	Agreed
	(iii)	This is to Certify that all required cost and fees as per rules and regulation of the Govt. will be deposited timely.		vgreed
		ru-voiver a apprila //Dv. Manager (Tech.)		Bharat Gas Resources Limited
	-	3प-प्रबंधक शतकासिक)/Dy. Manager (Tech.) भारतीय राष्ट्रीय राजमार्ग प्राधिकरण		- 0 hi
	1	भारतस्य राष्ट्राय राजमान प्राप्तप्रेय Nation Guhways Authority of India प्रयाल, साबलपुर/PIU, Sambalpur		Vilutor
		a martine a second s		V. K. Gulati



V. K. Gulati Chief Manager (GAS)

K: Mageshaka kao परोयोजना निर्देशक/Project Director भारतीय राष्ट्रीय राजमार्ग प्राधिकरण विभाग National Highways Authority of India ष.का.ई, सम्बलपुर, उडिशा/PIU, Sambalow. Odisha