



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways, Government of India)



क्षेत्रीय कार्यालय - हैदराबाद

प्रथम तल, नया भवन, भारतीय प्रशासनिक स्टाफ कॉलेज, रोड नं-3, बंजारा हिल्स, हैदराबाद-500 034. तेलंगाना.

REGIONAL OFFICE - HYDERABAD

First Floor, New Building, Administrative Staff College of India (ASCI), Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana.

टेली / Tele : 040 - 29562147 / 48 ई-मेल / Email : rohyderabad@nhai.org, nhairohyd@gmail.com

Notice Inviting Public Comments

NHAI/RO-HYD/25011/5/2/2022/Utility/3232

Dt.22.02.2022

Sub: NHAI - RO Hyderabad - PIU Warangal- Proposal for Permission for laying 90 mm MDPE underground Natural Gas Pipeline along the road from Km.163/000 to Km.163/505 of NH-365 by HDD method and crossing of 8" (356 mm) Steel pipe ,with (40 mm dia) HDPE duct & 90 mm MDPE pipe encased in 14" casing pipe at Km.161/900 by HDD method on Mangalwarpet-Mallampalli section of NH-365 in the State of Telangana - Reg.

Ref: 1. PIU Warangal letter no. NHAI/PIU-WGL/Permission/2021/209 dated 12.02.2022.

The Project Director, PIU, NHAI, Warangal vide letter cited above has submitted a Proposal for for laying 90 mm MDPE underground Natural Gas Pipeline along the road from Km.163/000 to Km.163/505 of NH-365 by HDD method and crossing of 8" (356 mm) Steel pipe ,with (40 mm dia) HDPE duct & 90 mm MDPE pipe encased in 14" casing pipe at Km.161/900 by HDD method on Mangalwarpet-Mallampalli section of NH-365 in the State of Telangana.

2. As per para 4 of the Ministry's guidelines no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, public comments is hereby invited on the above proposal seeking claims and objections (on grounds of public inconvenience, safety and general public interest) within 30 days on public portal i.e. website of Ministry of Road Transport and Highways (www.morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

Comment Inviting Authority

The Regional Officer,
National Highways Authority of India,
Regional Office: Hyderabad,
First Floor, New Building,
Administrative Staff College of India(ASCI),
College Park Campus, Road No.3,
Banjara Hills, Hyderabad - 500 034,
Telangana State,
Phone: 040-29562147, 040-29562148,
Email: rohyderabad@nhai.org, nhairohyd@gmail.com

Encls: Above Proposal

Yours faithfully,

(G.V. Bheemasena Reddy)
Deputy General Manager (Tech)
For Regional Officer-cum-
Highway Administrator, Hyderabad

To:

1. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
2. Shri S.Manivasagam, Dy. GM (IT), NHAI HQs, New Delhi for uploading on NHAI website.

Copy to:-The Project Director, NHAI, PIU Warangal: for information

FORM-A

Form for seeking claims and objections (on grounds of public inconvenience, safety and general public interest) on the application for Accommodation of Public and Industrial Utility Services along and across National Highways

Sub: NHAI - RO Hyderabad - PIU Warangal- Proposal for Permission for laying 90 mm MDPE underground Natural Gas Pipeline along the road from Km.163/000 to Km.163/505 of NH-365 by HDD method and crossing of 8" (356 mm) Steel pipe ,with (40 mm dia) HDPE duct & 90 mm MDPE pipe encased in 14" casing pipe at Km.161/900 by HDD method on Mangalwarpet-Mallampalli section of NH-365 in the State of Telangana - **Reg.**

The claims and objections (on grounds of public inconvenience, safety and general public interest) by the general public needs to be given within 30 days of uploading the online application for comments

Sl. No	Item	Details
1	Name of the person who is desiring to give claims and objections (on grounds of public inconvenience, safety and general public interest)	
2	Address of the person	
3	Details of the application for Accommodation of Public and Industrial Utility Services along and across National Highways against which claims and objections are being given (name of applicant and other details like site address etc.)	
	a) Application No.	
	b) Name of applicant (who applied to Accommodation of Public and Industrial Utility Services along and across National Highways)	
	c) Details of Application	
4	The claims and objections (on grounds of public inconvenience, safety and general public interest)	

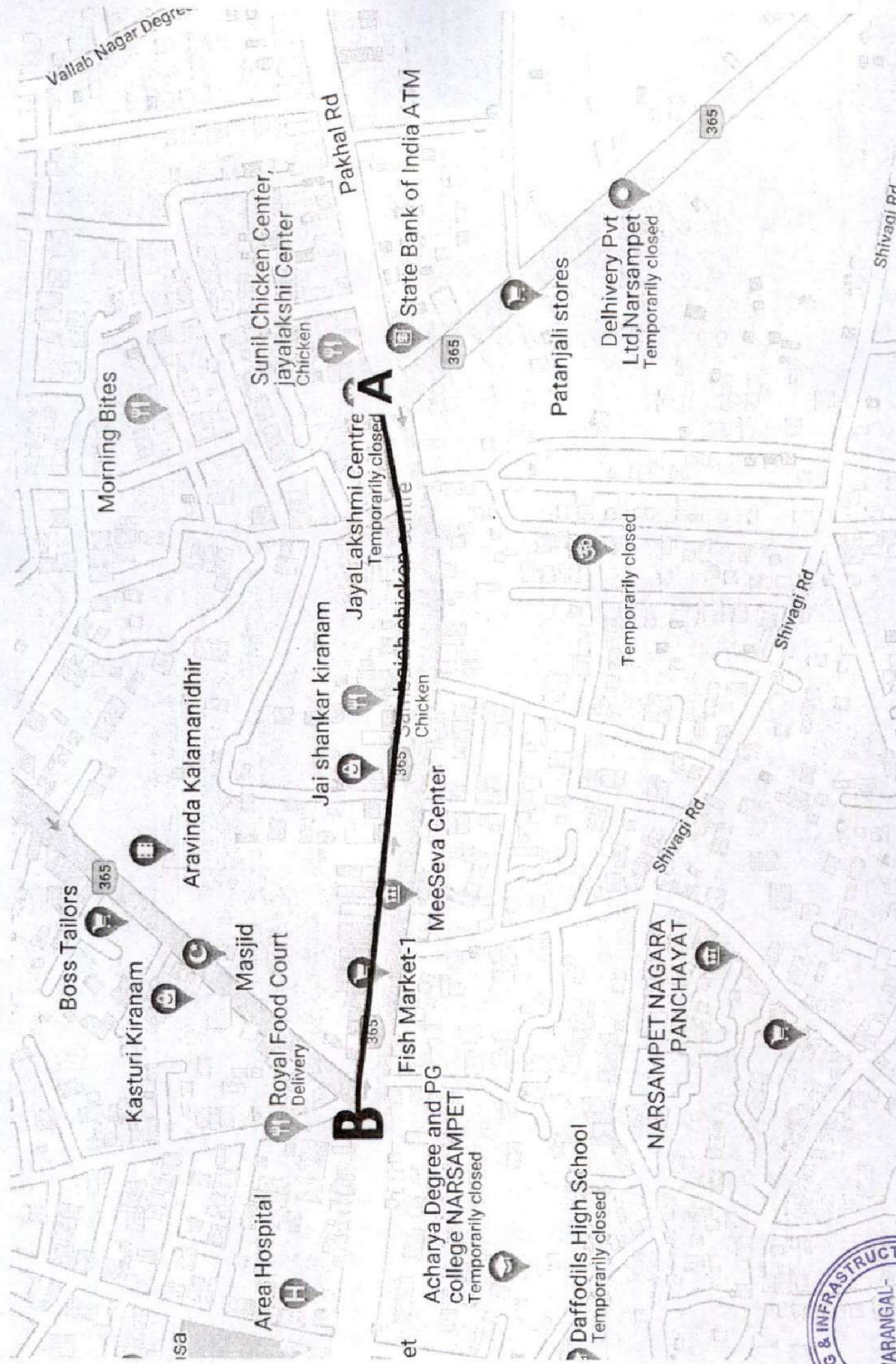
Megha Gas

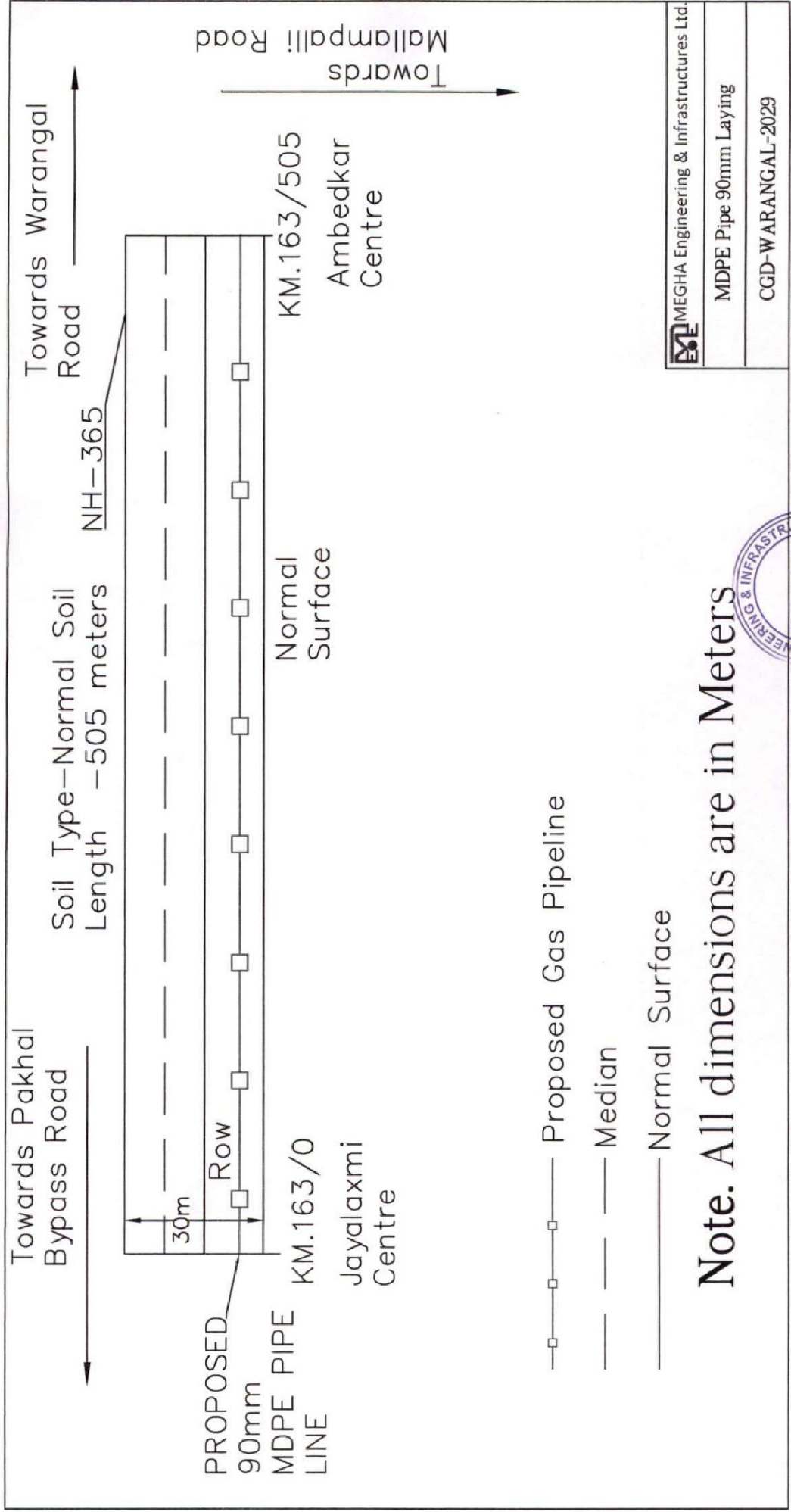
NH-365

A Jayalaxmi Center

8" Steel Gas P/L

B Ambedkar Center





**GOVERNMENT OF TELANGANA
REGISTRATION AND STAMPS DEPARTMENT**

FROM:

A.Karthik

Sub –Registrar,Narsampet

TO:

MEGHA ENGINEERING & INFRASTRUCTURES
LTD., S-2 Technocart Indl.Estate,
Balanagar,Hyderabad-500037.

Sir,

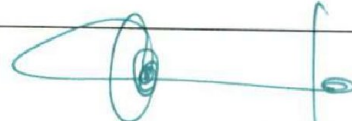
Sub: SRO Narasampet Warangal Rural furnishings the market value of 2019-2020 year for land/Areas falling in the below mentioned circle name-Reg.

Ref: MEIL/Warangal CGD/Area circle/NSPT/Permission/2020/01,Date:23.01.2020

With reference to the above subject cited, I have verified the available records in this office and furnishing the Market value for following villages.

Sr.No.	Circle Name	Market Value
1	Jayalakshmi Center to Ambedkarr Junction i.e. Ch.163/0 to Ch.no.163/500.	Market Value for Land Abuttting NH Wide road 1200 Rs per sq.Yards.
2	Pakhal Road,Warangal Mahbubabad By Pass Road,Ch164/900.NH 365..	Market Value for Land Abuttting NH Wide road 1200 Rs per sq.Yards.




25/1/2020.
JOINT SUB-REGISTRAR 9
NARSAMPET, Warangal Dist.

CHECK – LIST

Guidelines for Project Director for processing the proposal for laying of Gas Pipe Line in the land across National Highways vested with NHAI.

Relevant Circulars:

- i. Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- ii. Ministry Circular No. NH-III-P/66/76 dated/11.05.1982
- iii. Ministry Circular No. RW/NH-11037/1/86/DOI(ii) dated 28.07.1993
- iv. Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.01.1995
- v. Ministry Circular No. RW/NH-33066/2/95/S&R dated 25.10.1999
- vi. Ministry Circular No. RW/NH-33066/7/2003/S&R dated 17.09.2003
- vii. Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016

Check list for getting approval for laying of Gas Pipe Line along with OFC on NHAI Land.

Sl. No.	Item	Information/ Status	Remarks
1	General information	As MEIL intend to Lay Gas pipeline from Pakalroad (Narsampet) to Kazipet fathima circle. This proposal is to obtain permission for Laying & Crossing the pipeline across NH 365 at CH 163+000 KM to CH 163+505 & CH 161+900 (Crossing) in the state of Telangana. The pipeline at this crossing will be laid at minimum depth of 1.2 mtr below the ground level by HDD Method along with 90mm dia MDPE, 40mm dia HDPE duct for OFC & 8" dia Gas pipe.	
1.1	Name and Address of the Applicant / Agency	M/S Megha Engineering and Infrastructure Limited VL Chittimalla Complex,D.NO:16-7-109 2 nd Floor,Old grain Market,Laxmipuram Warangal-506002 (TS)	
1.2	National Highway Number	NH – 365	
1.3	State	Telangana	
1.4	Location	(Warangal Mahbubabad By Pass Road)	Chainage between 161 to 163 +505.

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		Section of NH-365, Ch.163/0 TO Ch.163/505 MDPE 90mm Laying.	
1.5	(Chainage in km)	163/0 KM. to 163/505 KMS.	
1.6	Length in Metres	505 m	
1.7	Width of available ROW	30 m ✓	
	(a) Left side from center line towards increasing Chainage / km direction.	15 m	
	(b) Right side from center line towards increasing Chainage / km direction.	15 m	
1.8	Proposal to lay underground Gas pipeline MDPE 90mm along with OFC	Pipeline will be laid along with NH-365 at this location.	
	(a) Left side from center line towards increasing Chainage / km direction.	Ch:163/0	
	(b) Right side from center line towards increasing Chainage / km direction.	Ch:163/0	
1.9	Proposal to acquire land	No NH land will be acquired for pipeline laying	
	(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	A cross the road	
	If not then where to lay the cable/Pipe line.	A cross the Road	
1.11	Details of already laid services, if any, along the proposed route	Yes	
1.12	Number of existing lanes (2/4 6/8 lanes).	2	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	4	
1.14	Service road existing or not	No	
	If yes then which side		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.15	Proposed Service road		
	(a) Left side from center line	----	
	(b) Right side from center line	----	
1.16	Whether proposal to lay Gas Pipe line is after the service road or between the service road and main carriageway.	NA	
1.17	Whether carrying of sewage / gas pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same.	NA	
1.18	Whether carrying of sewage / gas pipeline has been proposed on the parapet/any part of the bridges. If Yes, then mention the methodology proposed for the same.	NA	
1.19	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expanses of the agency owning the line	Yes, Crossing will be done by using HDD Method.	At Ch.161/900,
	(a) Whether existing drainage structures are allowed to carry sewage / gas pipeline	NA	

✓



	(b) Is it on a line normal to NHAL.	YES	
	(c) What is the distance of crossing the sewage / gas pipelines from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	60m	Pipe culvert
	(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.	Carrier Pipeline will be laid in a steel casing pipe of 14" Dia(355mm)	
	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes	
	(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. Mention the proposed details.	Yes	
	(h) Mention the methodology proposed for crossing of road for the proposed gas pipe line. Crossing shall be by boring method (HDD) [Trenchless Technology], specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	✓ Crossing shall be done through HDD method.	
	(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 to be enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep x 0.3m wide)		
	(i)Should not be greater than 60 Cm wider than the outer diameter of the pipe.	YES, Agreed	
	(ii)Located as close to the extreme edge of the right of way as possible but not less than 15 meter from the centre-lines of the nearest carriage way.	NA	



	(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.	NA	
	(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.	At a depth 1.2 mtr below the ground level.	
2.2	Cross section showing the size of pit and location of cable for HDD method.	Attached	
2.3	Strip plan / Route Plan showing Gas pipe line, Chainage, width of ROW, distance of proposed Gas pipe line from the edged of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of Gas pipe line along the NH.	Open Cut Method.	
2.4.1	(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 refilling of trench along the NH	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, Agreed	
	(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	
	(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 ponding 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 expense of agency owning the utility line.	Yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	For crossing of National Highway	
2.4.3	Methodology for laying of Gas pipe Line through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA	
3	Draft License Agreement signed by two witnesses	ATTACHED	
4	Performance Bank Guarantee in favour of NHAI Division has to be obtained @ Rs. 50/- per running meter (parallel to NHAI) and Rs. 1,00,000/- per crossing of NHAI Division 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 50m away from the edge of the right of way. No payment shall be payable by the NHAI Division to the licensee for clearing debris/loose earth. Performance BG as per above is to be obtained.	MEIL will pay bank Guarantee as intimated by NHAI /Authorized Agency	
4.1	Confirmation of BG has been obtained for knot as per NHAI Division guidelines.	Will be submitted as intimated by NHAI/Authorized agency.	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI Division or to the concerned agency.	Enclosed	
5.2	For Renewal of Bank Guarantee.	Enclosed	
5.3	For Confirming all standard condition of Ministry Circulars and NHAI Division's guideline.	Enclosed	
5.4	For Shifting of Gas pipe line as and when required by NHAI Division at their own cost.	Enclosed	
5.5	For shifting of Gas pipe line due to 2 lanning / widening of NHAI.	Enclosed	

Handwritten signature



5.6	For Indemnity against all damages and claims	Enclosed	
5.7	For Traffic movement during laying of Gas pipe line 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 Division 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 NHAI for repairing any damage caused to the National Highway by the laying, maintenance of shifting of the Gas pipe line will be borne by the applicant agency owing 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 Division at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Enclosed	
5.12	Certificate from the applicant in the following format (i) Laying of Gas pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) "We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI Division" for future six-lanning or any other development".	Enclosed	
6	Who will sign the agreement on behalf of Gas pipe line agency?	Mr. Rahul Chakravarthy, Associate Manager, Megha Engineering and Infrastructure Limited. An ISO 9001-2008 Company VL Chittimalla Complex, D.NO:16-7-109 2 nd Floor, Old grain Market, Laxmipuram Warangal-506002 (TS) E-mail: info@meil.in, Visit us: www.meil.in	
	Power of Attorney to sign the agreement is available or not.	Enclosed	

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7	The Project Director, will submit the following Certificates		
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. NHAI-III/P/66/76 dated 18/19.11.1976, RW/NHAI-III/P/66/76 dated 11.05.1982, RW/NHAI-11037/1/86-DOI (ii) dated 28.07.1993, RW/NHAI-11037/1/86/DOI dated 19.01.1995, RW/NHAI-34066/2/95/ S & R dated 25.10.1999 and Circular No. RW/NHAI-34066/7/2003 S&R (B) dated 17.09.2003, RW/NH-33044/29/2015S&R (R) dated 22.11.2016.		
7.2	Certificate from PD in the following format (i) "It is certified that any other location of the Gas Pipe line would be extremely difficult and unreasonable costly and the installation of Gas pipe line within ROW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc". (ii) for 4-lanning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed two-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 two-laning".		
8	If NHAI section proposed to be taken up by NHAI Division on BOT basis – a clause is to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay Gas Pipeline/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [----- section from Km ----- -- to Km ----- of NH No. ----- on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."	Not applicable	
9	Who will supervise the work of laying of Gas pipe line		
	(a) On behalf of the Applicant	Mr.A.Rahul Chakravarthy(Associate Manager) Megha Engineering and Infrastructure Limited.	

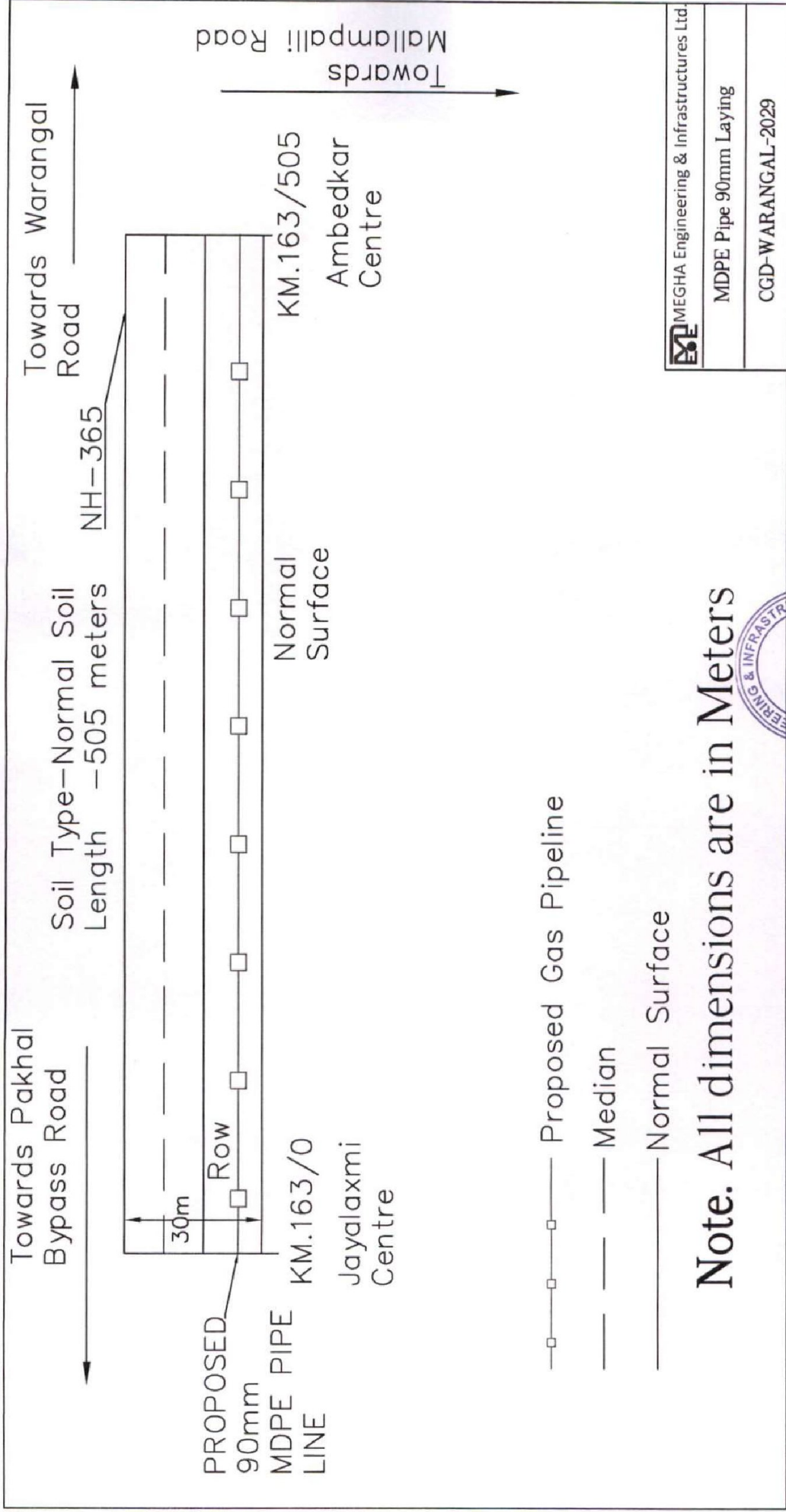


	(b) On behalf of NHAI Division	Project Director(NHAI)	
10	Who will ensure that the defects in road portion after laying of Gas pipe line are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	Mr.A.Rahul Chakravarthy(Associate Manager) Megha Engineering and Infrastructure Limited.	
	(b) On behalf of NHAI Division	Project Director (NHAI)	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	MEIL	
	(a) On behalf of the Applicant	MEIL.	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)		
13	If any previous approval is accorded for laying of underground Gas Pipe line then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed.	NA	

Project director:-

[Signature]
11/8/2020.







MeghaGas CGD—WARANGAL—2029
ITS SMART. ITS GOOD.

SCALE	NTS	REVISION	B
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