No.RO/VJA/Misc-24/Access/NH-216/1095 Government of India

Ministry of Road Transport & Highways Regional Office, Vijayawada

Door No.38-2-3/2, GorledalapannaVeedhi, Near American Hospital, Punnammithota Vijayawada-520010. Tele: 0866-2970220; Fax: 0866-2571985

Dated:

.02.2021

Invitation of Public Comments

Sub: Proposal of M/s. Godavari Gas Private Limited seeking permission to lay 4", API 5L Gr.X-52, 6.4mm Thick, 3LPE Coated Carbon Steel Pipeline, 125mm dia MDPE pipeline for service of Natural Gas along NH 216 from Km. 100+600 to 101+6000 in Amalapuram, East Godavari District - reg

The Dy. General Manager, M/s. Godavari Gas Private Ltd., Rajamahendravaram has submitted a proposal to lay 4", API 5L Gr.X-52, 6.4mm Thick, 3LPE Coated Carbon Steel Pipeline, 125mm dia MDPE pipeline for service of Natural Gas along NH 216 from Km. 100+600 to 101+6000 in Amalapuram, East Godavari District in the State of Andhra Pradesh.

- 2. As per the Ministry's Circular issued vide OM no. RW-NH-33044/29/2015/S&R(R) dated 22.11.2016, the Highway Administration will put the proposal in Ministry's website seeking claims/objections from public (on grounds of public inconvenience, safety and general public interest) for duration of 30 days.
- 3. In view of the above, the comments from public on the above mentioned proposal is invited on the address mentioned below:

Address:

The Regional Officer,

Ministry of Road Transport and Highways,

Regional Office, Vijavawada

Door No. 38-2-3/2, Gorledalappana Veedhi,

Near American Hospital, PunnamiThota, Vijayawada - 520010

Tele: 0866 - 2970220; Fax: 0866 - 2571985 Email id: romorthvijayawada@gmail.com

4. This issues with the concurrence of the Highway Administration cum Regional Officer, MoRTH, Vijayawada.

Yours faithfully,

Encl: As above

(B.Sai Sreenivas)

Asst. Executive Engineer Regional Office, Vijayawada

Copy to:

- 1) Senior Technical Director, NIC, Transport Bhawan, New Delhi 110001 for uploading on the Ministry's website.
- 2) The Dy. General Manager, M/s. Godavari Gas Private Ltd., Rajamahendravaram for information.



Wadia Techno-Engineering Services Limited

A Wadia Group Enterprise

CIN: U74220MH1960PLC011691

#10-83, Rayala Kapu Paradise, Opp. Annapurna Nursing Home, Main Road Mummidivaram, East Godavari. A.P. PIN-533 216, Telephone: 08856-271317, E-mail: wadiaaenh216gp@gmail.com

Our Ref: WTE/NH216/Km 45-106/PIU-MPT/262

Your Ref: RO/VJA/NHDP-IV/2015-16/22/Corr/597, Dt. 23.11.2020

Τo

The Regional Officer

Ministry of Road Transport & Highways Door No. 38-2-3-2, Gorledalapanna Veedi Near American Hospital, Punnammithota Vijayawada – 520 010

Tele: 0866-2970220, Fax: 0866-2571985 Email: romorthyijayawada@gmail.com 21* January' 2020

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Sub: Rehabilitation and up-gradation of Gurajanapalli Village – Polekuru Village section from Ch. 41/161 to Km 59/800 of NH-214(New-216) and Komaragiri – Pasarlapudi section from Km 70/400 to Km 105/170 of NH-241(New-216) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV on EPC basis – M/s GGPL submission – permission for laying gas pipeline – stretch from km 100+600 to 101+600 LHS - A'E comments

Ref: 1. Agreement no/Certificate No. CW 984514 signed on 11.03.2016

- 2. LOA No. RW/NH-37015/32/2015-NHDP/IV-A, Dated 29.02.2016
- 3. Appointed date letter No. MORTH/PIU/MPT/NHDP-IV/NH-2016/EG/P3/2 Dated 10.08.2016
- 4. Ministry's Circular no. RW/NH-33044/29/2015/S&R(R), Dt. 22.11.2016
- 5. WTE/NH216/Km 45-106/PIU-MPT/200, Dt. 11.02.2020
- WTE/NH216/Km 45-106/PIU-MPT/222, Dt. 16.07.2020
- 7. GGPL/EG/AMP/CSPL/PERMISSION/MoRTH/2020/1, Dt. 19.11.2020
- 8, GGPL/EG/AMP/CSPL/PERMISSION/MoRTH/2020/2, Dt. 11.01.2021

Sir,

This refers to above subject and your office letter cited above, M/s GGPL's submission vide ref. 7 above for permission for laying gas pipelines cited therein is examined with reference to ministry's circular vide ref. 4 above and report is as below.

The stretch of NH216 for proposal of M/s GGPL to lay gas pipeline is as below and this has to be considered in conjunction with vide ref. 5 above and in supersession of vide ref. 6 above.

On scrutiny, the submission of M/s GGPL vide ref. 7 above required to be modified incorporating certain corrections, accordingly resubmitted through vide ref. 8 above.

- 1. Carbon Steel pipeline 100 mm dia. along stretch of PH road from km 100+600 to Km 101+300 LHS.
- 2. MDPE pipeline 125 mm dia. along stretch of PH road from 101+300 to km 101+600 LHS.
- 3. A crossing carbon Steel pipeline 100 mm dia. across PH road at Km 101+300.

List of details accompanied with M/s GGPL's submission and comments:

- 1. Plan & sectional view of proposed gas pipeline Founded to be in order.
- Check list Found to be in order.
- 3. Agreement copy Verbatim found to be in order.
- Certificate/Undertaking: Found to be in order.

Further, M/s GGPL submission drawings have not shown offset of ROW of NH216 at which the said gas pipelines will be laid. However, details of ROW of NH216 in said stretch is enclosed herewith as to form document of the said proposal.

Site is inspected on 24.11.2020 by the undersigned along with Mr. K. Aravind of M/s Vichitra Constructions Pvt Ltd which is mentioned on drawings accompanied along with M/s SCPL's submission, detailed report is enclosed herewith.

(Conti...... page 02)

Head Office: #8-2-686/K/1&2, C3, 2nd Floor, Kimtee Square Road No.12, Banjara Hills, Hyderabad – 500 034 Regd. Office: Neville House, J.N. Heredia Marg, Ballard Estate, Mumbai 400 001.

Website: www.wadiaengg.com

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Thus, M/s GGPL's submission is duly verified, attested and is forwarded for taking further action.

Yours Faithfully

For M/s Wadia-Techno Engineering Services Limited

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G.V.Partha saradhi Reddy Team Leader Authority Engineer

Encl: As above

Cc to: File



Wadia Techno-Engineering Services Limited

A Wadia Group Enterprise

CIN: U74220MH1960PLC011691

#10-83, Rayala Kapu Paradise, Opp. Annapuma Nursing Home, Main Road Mummidivaram, East Godavari, A.P. PIN-533 216, Telephone: 08856-271317, E-mail: wadiaaenh216gp@gmail.com

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Site inspection report date 24.11.2020 on M/s GGPL submission

Rehabilitation and up-gradation of Gurajanapalli Village – Polekuru Village section from Ch. 41/161 to Km 59/800 of NH-214(New-216) and Komaragiri – Pasarlapudi section from Km 70/400 to Km 105/170 of NH-241(New-216) two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV on EPC basis.

Site proposed to lay Gas pipelines is inspected on 24.11.2020 by the undersigned along with Mr. Aravind of M/s Vichitra Constructions Pvt Ltd which is mentioned on drawings accompanied along with M/s GGPL's submission, report is as below:

- 1. Carbon Steel 100 mm dia. from km 100+600 to Km 101+300 LHS Project Highway stretch of NH216, ROW of NH216 varies from 20.173 m to 14.60 m from PCL.
- 2. MDPE pipeline 125 mm dia. from 101+300 to km 101+600 LHS Project Highway stretch ROW of NH216 varies from 14.60 m to 29.138 m from PCL.
- 3. A crossing Carbon Steel 100 mm dia. at Km 101+300- Project Highway ROW is 31.80 m.
- 4. There is an existing Bridge at km 101+590 on which crossing shall not be permitted, if requires crossing.

Site Pictures: At km 100+600, 101+000, 101+300 LHS







Remarks:

The proposed Gas pipelines shall be constructed at extreme edge of ROW of NH216, if permitted, taking into consideration of existing utility like RWS water lines, Electrical lines etc.,.

Inspection by:

G.V.Partha saradhi Reddy Team Leader/NH216 km45-106

Authority Engineer



Rehabilitation and up-gradation of Gurajanapalli Village – Polekuru Village section fom Ch. 41/161 to Km 59/800 (Design Chainage km 45/000 to km 63/540) of NH-214(New-216) and Komaragiri – Pasarlapudi section from Km 70/400 to Km 105/170 (Design chainage km74/165 to km 106/000) of NH-214(New-

payed shoulder in the state of Andhra Pradesh under NHDP-IV on EPC

		- 110 C - A	Remarks
haiange	LHS (ROW)	RHS (Row)	Kemarks
100460	32.815	13.146	
100470	32.902	13.114	
100480	32.844	13.316	
100490	32.609	13.745	
100500	32.165	14.394	
100510	31.480	15.258	
100520	.30.523	16.332	
100530	29.262	17.607	
100540	27.659	19.081	
100550	25.645	21.086	
100560	23.002	23.021	
100570	20.867	23.824	
100580	19.849	23.525	
100590	19.687	22.490	
100600 —	20.173	21.080	
100610	21.107	19.662	
100620	22.290	18.593	
100630	23.520	17.932	
100640	24.608	17.330	
100650	25.820	16.781	
100660	27.094	16.284	
100670	28.149	15.839	
100680	29.045	15.447	
100690	29.816	15.107	
100700	30.461	15.568	
100710	30.981	23.594	
100720	31.374	27.656	
100730	31.639	27.979	
100740	31.775	25.066	
100750	31.782	21.889	
100760	31.658	20.345	
100700	31.401	19.325	
100770	31.011	18.092	
100780	30.485	17.174	
100790	29.828	16.406	
	29.055	15.670	
100810	28.185	14.995	
100820	27.234	14.575	
100830	26.223	14.429	
100840	25.171	14.496	
100850	24.097	14.722	
100860 100870	23.023	15.051	$ \ell n$

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Rehabilitation and up-gradation of Gurajanapalli Village – Polekuru Village section fom Ch. 41/161 to Km 59/800 (Design Chainage km 45/000 to km 63/540) of NH-214(New-216) and Komaragiri – Pasarlapudi section from Km 70/400 to Km 105/170 (Design chainage km74/165 to km 106/000) of NH-214(New-216) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV on EPC

	PROW Offse	t from PCL (m)		
Chaiange LHS RHS				
100890	20.951	15.805		
100900	19.980	16.145		
100910	19.053	16.417		
100920	18.167	16.587		
100930	17.321	16.644		
100940	16.514	16.626		
100950	15.744	16.549		
100960	15.012	16.423		
100970	14.358	16.262		
100980	13.797	16.079		
100990	13.324	15.885		
101000	12.933	15.694		
101010	12.620	15.517		
101020	12.379	15.368		
101030	12.206	15.258		
101040	12.095	15.198		
101050	12.041	15.165		
101060	12.039	15.142		
101070	12.084	15.115		
101080	12.172	15.073		
101090	12.296	15.018		
101100	12.453	14.954		
101110	12.638	14.888		
101120	12.844	14.825		
101130	13.067	14.770		
101140	13.303	14.730		
101150	13.545	14.726		
101160	13.790	14.782		
101170	14.032	14.888		
101180	14.266	15.037	d .	
101190	14.487	15.219		
101200	14.690	15.426		
101210	14.870	15.650		
101220	15.022	15.881	4 - 17	
101230	15.142	16.112		
101240	15.223	16.332		
101250	15.261	16.535		
101260	15.251	16.711		
101270	15.187	16.852		
101280	15.051	16.981		
101290	14.843	17.107	ani	
101300	14.582	17.221	Cont	
101310	14.285	17.314		

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Rehabilitation and up-gradation of Gurajanapalli Village – Polekuru Village section fom Ch. 41/161 to Km 59/800 (Design Chainage km 45/000 to km 63/540) of NH-214(New-216) and Komaragiri – Pasarlapudi section from Km 70/400 to Km 105/170 (Design chainage km74/165 to km 106/000) of NH-214(New-216) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV on EPC

PROW Offset from PCL (m)			
Chaiange	LHS	RHS	Remarks
101320	13.971	17.377	
101330	13.659	17.402	
101340	13.368	17.379	Va. la
101350	13.116	17.303	
101360	12.896	17.242	
101370	12.586	17.215	
101380	12.261	17.208	
101390	12.033	17.207	
101400	12.016	17.198	
101410	12.327	17.168	
101420	13.027	17.101	
101430	13.987	16.984	
101440	15.061	16.803	
101450	16.096	16.544	
101460	16.945	16.193	
101470	17.591	15.699	
101480	18.240	14.988	
101490	18.892	14.167	
101500	19.528	13.355	
101510	20.175	12.640	
101520	20.918	11.856	3
101530	21.769	10.995	
101540	22.715	10.133	
101550	23.744	9.350	
101560	24.843	8.711	
101570	26.003	8.028	
101580	27.362	7.056	
101590	28.511	5.715	
101600	29.138	4.130	
101610	29.367	2.442	
101620	29.197	0.801	
101630	28.630	-0.816	
101640	27.664	-2.544	Tells (m
101650	26.297	-3.497	N. 417
101660	24.528	-2.974	
101670	22.353	-1.369	
101680	19.770	0.635	
101690	16.774	2.341	
101700	14.089	3.363	
101710	12.639	4.179	
101720	11.365	4.812	Comer
101730	10.547	5.240	
101740	10.238	5.359	

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Ref.: GGPL/EG/AMP/CSPL/PERMISSION/MoRTH/2020/2

Date: 11.01.2021

To The Regional Officer, Ministry of Road Transport and Highways, Vijayawada.

Sub: Permission for laying of 4", API 5L Gr.X-52, 6.4mm Thick, 3LPE Coated Carbon Steel Pipeline, 125 mm dia MDPE pipeline for service of Natural Gas along NH-216 in Amalapuram, East Godavari (D), AP.

Dear Sir.

Godavari Gas (P) Ltd. (GGPL) is a joint venture company of Andhra Pradesh Gas Distribution Corporation Ltd (APGDC) and Hindustan Petroleum Corporation Ltd. (HPCL) formed for implementation of City Gas Distribution (CGD) Projects in the state of Andhra Pradesh. CGD project consists of setting up CNG stations for supplying Compressed Natural Gas (CNG) to automobiles and laying of Steel & MDPE pipeline networks to supply Piped Natural Gas (PNG) to Domestic, Commercial and Industrial customers in a city / town.

Petroleum and Natural Gas Regulatory Board (PNGRB) has authorized GGPL to lay built and operate CGD network in the geographical area of East and West Godavari Districts (Copies Enclosed). In order to meet the Minimum Work Program (MWP) set by PNGRB, GGPL is planning to lay Steel pipeline and MDPE pipeline network in major towns and villages of East Godavari and West Godavari Districts.

Accordingly GGPL is planning to lay Carbon Steel Pipeline network, Medium Density Poly ethylene Pipeline (MDPE) along the NH-216 in Amalapuram, East Godavari District. Following documents as per the guidelines of MoRTH, GoI is enclosed herewith:

- 1) Check list indicating the details of the chainages.
- 2) Necessary undertakings and agreement duly signed.
- 3) 4 copies of Survey drawing indicating the proposed pipeline routes.



GODAVARI GAS PRIVATE LIMITED

(A Joint Venture Company of APGDC & HPCL)

Regd. Address: D.No: 85-6-23/2, 2nd Floor, RTC Complex Road, Near Morampudi Junction, Rajahmundry - 533107 Tel: 0883 2476111, Email: info@godavarigas.in

Laying of CS Pipeline:

The laying of 4", API 5L Gr.X-52, 6.4mm Thick, 3LPE Coated Carbon Steel pipeline and 125 mm dia MDPE pipeline shall be carried out as per the guidelines/standards/regulations of Petroleum and Natural Gas Regulatory Board (PNGRB), a regulatory body of Government of India in order to maintain safety. The said pipeline is going to be laid at the depth of 1.5 meter (below the ground) by open trenching method/trenchless technology at the edge of the road/RoU limits. Where ever open trenching is not allowed pipeline shall be laid by trenchless technology (by HDD) where pipeline depth would be more than 1.5 meter.

In order to lay the said natural gas pipeline network, we require permission from MoRTH and necessary charges towards grant of permission shall be paid by GGPL. We therefore request you to grant the permission for laying of CS pipeline network for creation of CGD network in order to supply PNG to households, Commercial and industrial customers and CNG to automobiles in the above mentioned areas. After obtaining permission from MoRTH, our contractor M/s Vichitra Constructions Pvt Ltd (Sri. A. Damodar, Contact: 8885023888) shall carryout laying of pipeline network along the said road.

We solicit your kind cooperation for implementation of CGD project by granting the permission to lay CS pipeline along the said road.

Thanking you,

Yours Sincerely

G. ANKAIAH

Deputy General Manager (CGM)
Godavari Gas Private Limited
(A Joint Venture of APGDC & HPCL)
RAJAMAHENDRAVARAM.

G.Ankaiah

Dy. General Manager (CGM) Email: g.ankaiah@gail.co.in

Phone: 7896617650.

Encl: As above

CHECK LIST

(National Highway -216)

Guidelines for processing the proposal for laying Utility/Gas Line in the land along National Highway vested with NHAI/PWD/BRO

11	6 116 3		
	General Information		
1.1	Name and Address of the Applicant/Agency	M/s Godavari Gas Private Limited, 85-6-23/2, Morampudi Junction, RTC complex road, Rajahmundry	G. Ankaiah, Dy.General Manager (CGM) Office No. 08832476111
1.2	National Highway Number	216	
1.3	State	Andhra Pradesh	
1.4	Location	Peruru, Amalapuram, East Godavari (D)	Coordinates : From N16 ⁰ 33'00.1" / E81 ⁰ 59'21.4" to N16 ⁰ 33' 07.7" / E81 ⁰ 59'23.1"
1.5	(Chainage in km)	100.600 KM to 101.300 KM	4" Carbon Steel pipeline for 700 Mtr.
		101.300 KM to 101.600 KM	125mm MDPE pipeline for 300 Mtrs
1.6	Length in Meters Width of available ROW	1.0 KM	Total Length
1.7	(a) Left side from center line towards increasing chainage/ km direction.	Varying 20.173 mtrs at 100.8 KM 24.843 mtrs at 101.56 KM	
	(b) Right side from center line towards increasing chainage/ km direction.		
1.8	Proposal to lay underground electrical cable.	NA	
	(a) Left side from center line towards increasing chainage/ km direction.	NA	
	(b) Right side from center line towards increasing chainage/ km direction.	NA	
1.9	Proposal to acquire land		
	(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.	NA	
	If not then where to lay the cable.	NA	
1.11	Details of already laid services, if any, along the proposed route.	Nill	
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 / 6/8 lanes)	2	
1.14	Service road existing or not	No	
	If yes then which side		
	(a) Left side from center line		
	(b) Right side from center line		
1.15	Proposed Service road	No	
	(a) Left side from center line	do	

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G. ANKATARI
Deputy General Manager (CGM)
Godavari Gas Private Limited
(A Joint Venture of APGDC & HRCL)
RAJAMAHENDRAVARAM.

1,16	Whether proposal to lay Gas Pipe line is after the service road or between the service road and main carriageway.	No service road	Along the side of NH 216 at ROW
1.17	Wheather carrying of sewage/gas pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same.	NO	
1.18	Wheather carrying of sewage/gas pipeline has been proposed on the parapet/ any part of bridges. If Yes, then mention the methodology proposed for the same.	NO	
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 expenses of the agency owning the line.	One Road Crossing to be done at CH 101.300KM. As the CS pipeline is laid at depth of morethan 1.5 mtrs, casing is not provided to prevent corrosing of the CS Pipeline.	C.S Pipe of Diameter 4" , 125mm MDPE pipeline
	(a) Whether existing drainage structures are allowed to carry the utility pipelines.	NA	
	(b) Is it on a line normal to	NA	
	(c) What is the distance of crossing the utility pipelines from the existing structures. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	There is no existing utilites, structures in the proposed crossing location.	9
	(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.	NA	
	Mention type of casing. (e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	NA	
	(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.	NA	
	(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.	NA	



Deputy General Manager (CGM)
Godavari Gas Private Limited
(A Joint Venture of APGDC & HPCL)
RAJAMAHENDRAVARAM.

	(h) Mention the methodology proposed for crossing of road for proposed Sewage/Gas Pipeline. Crossing shall be by boring method (HDD) (Trench Less Technology) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Crossing at CH 101.300 KM shall be carried out by trench less technology	
	(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.	NA	2
2	Document / Drawings enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deepX 0.3m wide) (i) Should not be greater 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 15 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 pipe line, Chainage, width of ROW. Distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of Sewage/Natural gas pipe line.		
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	Yes	Pipeline laying shall be carried out by trenchless technology/HDD where open trenching method is not possible.
	(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	

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C. ANKAIAE Deputy General Manager (CGM) Godavari Gas Private Limite (A Joint Venture of APGDC & HPCL) RAJAMAHENDRAVARAM.

	(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	Yes	
	surface without sudden change in the		
	bearing value. Unsuitable soil and rock		
	edged should be excavated and		
	replaced by selected material.		
	(c) The backfill shall be completed in		
	two stages		
	(i) side fill to the level of the top of the	Ver	
	pipe and	Yes	
	(ii) overfill to the bottom of the road		
	crust.		
	d) The sidefill 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	Yes	
	shall be compacted to the same density	1 03	
	as the material that had been removed.		
	Consolidation by saturation or ponding		
1	will not be permitted.		
	(e) The road crust shall be built to the		
	same strength as the existing crust on		
	either side of the trench. Care shall be	Yes	
	taken to avoid the formation of a dip at		
	the trench.		
	(f) The excavation shall be protected		
	by flagman. Signs and barricades. and	Yes	
	red lights during night hours.	1 00	
	(g) If required, a diversion shall be		
	constructed at the expenses of agency	Yes	
	owning the utility line		
2.4.	Horizontal Directional Drilling (HDD)	Yes	
4.7.	Method.	1 05	
	Methodology for laying of Pipeline		
	through CD works and method of		
2.4.		NA	
	gas pipe line on the bridge becomes		
	inescapable.		
3	Draft License Agreement signed by	Yes, Enclosed	
3	two witnesses.	res, Enclosed	
	The licensee fee estimate as per		
	Ministry's guidelines issues vide		GGPL agrees for the same as per
3.1	·		requirement of MoRTH,GOI
	33044/29/2015/S&R(R) dated		requirement of World H,OOI
	22.11.2016.		
	Whether Performance Bank Guarantee		
	as per Ministry's Circular no.		GGPL agrees for the same as per
4	RW/MoRTH,GOI-33044/29/2015/		requirement of MoRTH,GOI
	S&(R) dated 22.11.2016 is obtained.		
	Confirmation of BG has been obtained		CCDI and Continu
4.1	or not as per MoRTH/MoRTH,GOIAI		GGPL agrees for the same as per
1	guidelines		requirement of MoRTH,GOI
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CMNUMMIDIVARAM

Company

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5	Affidavit / Undertaking from the applicant for the following is to be furnished:		
5.1	Undertaking for Not to Damage any other utility, if damaged then to pay the losses either to MoRTH,GOI or to the concerned agency.	Yes	Enclosed
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MORTH/MoRTH,GOI.	Yes	
5.3	Undetaking for Confirmination all standard condition of Ministry Circulars & MoRTH,GOI's guideline	Yes	
5.4	Underataking for indeminity against all damages and claims.	Yes	
5.5	Underataking for management of traffic movement during laying of utility line without hampering the	Yes	
5.6	Undertaking if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant	Yes	
5.7	Undertaking that prior approval of the MoRTH,GOI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the utility located in the National Highway right-of-ways.	Yes	
5.8	Undertaking that expenditure, if any, incurred by MoRTH,GOI for repairing any dammage caused to the National Highway by the laying, Maintenance or shifting of the utility line will be borne by the applicant agency owing the line.	Yes	
5.9	Undertaking that text of the text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/MoRTH,GOI-33044/29/2015/S&R(R) dated 22.11.2016	Yes	
5.10	Undertaking that the applicant has obtained various safety cleareances from the respective authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Orginization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, befor applying to Highway Adminstration.	NA	Authorization From Petrolem & Natural Gas Regulatory Board for development of CGD & Natural Gas Networl In East Godavri District feographical area obtained. Copy Enclosed.

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G. ANKAIAH

Deputy General Manager (CGM)

Godavari Gas Private Limited

(A Joint Venture of APGDC & HPCL)

RAJAMAHENDRAVARAM.

If the MoRTHAGRTH,GOI considers in 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 MoRTH,GOI at the coxeding 60 days) of the intimation given. Certificate from the applicant in the following format (1) 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/ve will relocate service road/approach road/utilities at my own cost not with standing the permission granted within such time as will be stipulated by MoRTH,GOIAI for future six-lanning or an other development. Who will sign the agreement on behalf of Gas pipe line agency. Power of attorney to sign the aggreement on behalf of Grap pipe line agency. 7 Certificate that the proposal is confirming to all standards conditions is seed wide Ministry Circular Nos. RWAMBETH.GOIA. 3044292015/88(R) Dated 22.11.2016. Certificate from PD in the following format (YeeNo) (i) "It is certified that any other location of the 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 & traffic safety of the highway nor the likely future immovement such as widening of the certify that there will be no hindrance to proposed six-laning based on the feesbility report considering proposed structures at the said location". (8) In case feasibility report is not savallable "I do certify that there will be no hindrance to proposed structures at the said location". (8) In case feasibility report is not savallable be face for accommodating proposed structures at the said location". (8) In case feasibility report considering proposed structures at the said location". (8) In case feasibility report is not savallable at its for accommodating proposed six-laning "Canada accommodating proposed six-laning".	-		·		
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Deputy General Manager (CGM)

Godavari Gas Private Limited

(A Joint Venture of APGDC & HPCL)

RAJAMAHENDRAVARAM.

C	8	If MoRTH,GOI section proposed to be taken up by MoRTH,GOIAI 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 Pipeline has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [
	9	Who will supervise the work of laying of gas supply pipe line.		
		(a) On Behalf of Applicant	Dy. General Manager(CGM), GGPL	
		(b) On Behalf of MoRTH/MoRTH,GOIAI	Project Director - MoRTH,GOI	
	10	Who will ensure that the defects in road portion after laying of gas Supply pipe line are corrected and if not corrected then what action will be taken.		
		(a) On Behalf of Applicant	Dy. General Manager(CGM), GGPL	
		(b) On Behalf of MoRTH/MoRTH,GOI	Project Director - MoRTH,GOI	
		Who will pay the claims for damages		
	11	done/disruption in working of Concessionaire if asked by the Concessionaire.	M/s Godavari Gas Private Limited	
	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).		M/s GGPL will agree for the same as per requirement of MoRTH,GOI
	13	If any previous approval is accorded for laying of underground Gas Supply Pipe line then Photocopy of register of records of permissions accorded (as maintained by PD) then copy be enclosed.		M/s GGPL will agree for the same as per requirement of MoRTH,GOI
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G. ANKAIAH

Deputy General Manager (CGM)

Godavari Gas Private Limited

(A Joint Venture of APGDC & HPCL)

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L.No. 04-1x-002/2003 PL No. 68-14-024/2018 NEDUNURU

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CERTIFICATE

Name of the work: GGPL's proposal to lay 4" dia. Natural Gas Steel Pipeline along NH-216 from CH 100.600 KM to 101.300 KM, Crossing at CH:101.300 & 125 mm dia MDPE Pipeline along CH 101.300 KM to CH 101.600 KM towards Razole, in Amalapuram, East Godavari District, Andhra Pradesh.

Undersigned, G.Ankaiah, Dy.General Manager (CGM), GGPL, Rajahmundry on behalf of Godavari Gas Private Limited, Rajahmundry hereby certify that:

- Laying of Utility line will not have any deleterious effects on any of the bridge Components and roadway safety for traffic.
- For 6-laning "We do undertake that GGPL will relocate service road/approach road/ utilities (gas pipeline) at our own cost notwithstanding the permission granted within such time as will be stipulated by MoRTH" for future 6-laning or any other development.
- This proposal implemented now will not affect any likely future improvement to geometrics.
- We undertake that permission does not lead to the adverse impact on the safety and stability of the Highway structure.
- It is also certified that the alignment as proposed is the best available option for

G. ANKAIAH Deputy General Manager (CGM) Godavari Gas Private Limited (A Joint Venture of APGDC & HPCh RAJAMAHENDRAVARAM

laying the underground Utility line along NH-216 at Amalapuram, East Godavari District, Andhra Pradesh.

6. It is certified that any other location of the Underground Utility line would be extremely difficult and unreasonable costly and the installation of underground Utility 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 carriage way, easing of curve etc.

For Godavari Gas (P) Ltd

G. ANKAIAH

Deputy General Manager (CGM)
Godavari Gas Private Limited
(A Joint Venture of APGDC & HPCL)
RAJAMAHENDRAVARAM.

(G Ankatah)

Dy. General Manager (CGM), GGPL, Rajahmundry.



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General manager, G. Ankaiah neputy

510 Pladada Rao, Rajamahendam

PL No. 34-14-02 8/201

HETA MALIEU Cell: 90101 79021

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY **PERMISSIONS**

FOR LAYING UTILITY SERVICES ALONG NATIONAL HIGHWAY LAND

Agreement to lay 4" dia. Natural Gas Steel Pipeline along NH-216 from CH 100.600 KM to f01.300 KM, Crossing at CH:101.300 & 125 mm dia MDPE Pipeline along CH 101.300 KM to CH 101.600 KM towards Razole, in Amalapuram, East Godavari District, Andhra Pradesh

Trudesii.			
This Agreement made this		(day) of	
(month) of	(year) between		acting in his
executive capacity through		(herein after	referred to as
"Authority" which expression	n shall unless excluded	by or repugnant to the	context, include
his successors in office and	assignees) on the one p	part	and
M/s Godavari Gas Private I	Limited, (A joint Vent	ure company of Andh	ra Pradesh Gas
Distribution Corporation Lin	nited and Hindustan P	etroleum Corporation	Ltd) having its
Registered office at #85-06-	23/2, 2nd Floor, Morar	npudi Junction, Near In	ndian Oil Petrol
Bunk, Rajahmundry East Goo	davari AP 533107 (here	in after called as "LICI	ENSEE") which

G. ANKAIAH Deputy General Manager (CG Godavari Gas Private Line (A Joint Venture of APGDC & HI RAJAMAHENDRAVARAM.

expression shall unless excluded by or repugnant to the context, include his successors in office and assignees on the second part.

Whereas the Authority is responsible, inter-alias, for development and maintenance of lands in Km._____ to _____ of NH-216 RoW.

Whereas the licensee proposes to lay Pipelines referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay Underground utility services along NH -216 from CH 100.600 KM to CH 101.600 KM in Peruru, Amalapuram, East Godavari District, Andhra Pradesh.

Whereas the Authority has agreed to grant such permission for Way Leave on the NH RoW as per terms and conditions herein after mentioned.

Now this Agreement witness that in consideration of the conditions herein after contain and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay Utility services as per the approved drawing attached here to subject to the following conditions, namely.

- 1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement and for the purpose for which it is granted.
- 2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
- 3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals and necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/industrial infrastructure facilities.
- 4. The Licensee shall pay license fees @Rs,______/ sq. m/month to the Authority. The license fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of utilities/cables/conduits/pipelines for

G. ANKAIAH

Deputy General Manager (CGM)

Godavari Gas Private Limited

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RAJAMAHENDRAVARAM.

infrastructure/service provider. As regards Tariff and Terms and Conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.

- 5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @15% per annum compounded annually.
- 6. Present policy of the MORT&H is to provide a 2.00m wide utility corridor on either side of the extreme edge of RoW. In case if where utility ducts with sufficient space are already available along NH, the Utility services shall be laid in such ducts subject to technical requirements being fulfilled.
- 7. The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
- 8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc., below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
- 9. In exceptional cases, where RoW is restricted the Utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the Utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the Utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
- 10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the Utility services shall be at least 0.6m below the ground level. However, any structure above ground shall be aesthetically provided for landscaped with required safety measures as directed by the concerned Authority.
- 11. The Utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing/conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of

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slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.

- 12. Existing drainage structure shall not be allowed to carry the lines across.
- 13. The top of the casing/conduit pipe containing the Utility services to cross the road shall be at least 1.2m below the top of the sub-grade or the existing ground level whichever is lower, subject to being at lease 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.
- 14. The Utility services shall across the National Highway preferable on a line normal to it or nearly so as practicable.
- 15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
- 16. In case of trenching, the sites of the trench should be done as nearly vertical as possible. The trench width should be at least 30cm but not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall confirm to the specifications contained here in below or as supplied by the Highway Authority.
 - (a) Bedding shall be to a depth not less than 30cm. 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 edges should be excavated and replaced by a selected material.
 - (b) The backfill shall be completed in two stages (i) Side fill to the level of the top of the pipe. (ii) Overfill to the bottom of the road crust.
 - (c) The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping 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.
 - (d) The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
- 17. The Licensee shall ensure making good the excavated trench for laying Utility services by proper filling and compaction, so as to restore the land in to the same conditions as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50 m away from the edge of the right of way.

- 18. All required restoration work subsequent to laying of the Pipeline shall be required to be undertaken by the Licensee at its cost either by itself or throw its Authorised representative in consultation with the Authority as per predetermined time schedule and quality standards.
- 19. Prior to commencement of any work on the ground, a Performance Bank Guarantee @Rs. Per route metre / Rs. Per sq.m with the validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority its designated agency as a security against improper restoration of ground in terms of filling / unsatisfactory compaction damages caused to other underground installations / utility services and interference, interruption, disruption or failure cost thereof to any services etc., In case of the Licensee failing to discharge the obligation of making good of the excavated trench other restoration work. The Authority shall have a right to make good the damages caused by the excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
- 20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority its designated agency for any damage sustained by them by reason of the exercise of the RoW facility.
- 21. The licensee shall shift the Utility services within 90 days (or as specified by the respective authority) from the date of issue of the notice by the concerned authority to shift/relocate the Utility Services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original conditions at his own cost and risk.
- 22. The Licensee shall be responsible to ascertain from the respective agency in coordination with the Authority regarding the location of other utilities / underground installations / facilities etc. The Licensee shall ensure the safety and security of already existing underground installations / utilities / facilities etc., before commencement of the excavation /using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations / utilities / facilities etc.
- 23. The Licensee shall be solely responsible /liable for fully compensation/indemnification of concerned agency/aggrieved Authority for any

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direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the Licensee. The concerned agency in coordination with Authority shall also have a right to make good such damages/recover the claims by forfeiture of Bank Guarantee.

- 24. If the licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the risk and cost of the licensee.
- 25. Grant of License is subject to the Licensee satisfying (a) Minimum disruption of traffic and (b) No damage to the Highways. As far as possible, the Licensee should avoid cutting of the road for crossing Highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its Authorised representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench / other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
- 26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate Performance Bank Guarantee for maintenance/repair work shall have to be furnished by the Licensee.
- 27. Each day, the extent of digging the trenches should be strictly regulated so that utility services are laid and trenches be filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
- 28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any, due to the digging of trenches for laying Cables, Ducts.
- 29. The permission for laying Utility services if granted maximum for 5 years at a time, which can thereafter be considered for renewable on payment of additional fee at the time of renewable. The permission shall automatically be renewed, unless defaults exist. In case of renewable, rate prevailing at the time of renewable shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.

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- 30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
- 31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the Utility services without prior written permission of the concerned agency in coordination with the Authority.
- 32. The permission granted shall not in any way be deemed to convey to the licensee any ownership right or any interest in route/road/highway/land/property, other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
- 33. During the subsistence of this Agreement, the Utility services located in Highways / Land / Property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
- 34. The licensee shall bear the stamp duty charged on this agreement.
- 35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo tagged photographs and geo tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for the verification and record within a month of completion of work.
- 36. The Licensee shall allow free access to the site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
- 37. The Utility services shall not be made operational by the licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained. Notwithstanding anything contained herein this agreement may be cancelled at any time by the or breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
- 38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe,

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efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines / industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:

- (a) Operation, repair and maintenance guidelines given by the manufacturers.
- (b) The requirements of Law.
- (c) The physical conditions at the site and
- (d) The safety of operating personnel and human beings.
- 39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
- 40. While laying Underground Natural Gas Pipeline, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
- 41. After the termination/expiry of the agreement, the licensee shall remove the Utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will loss the right to remove the cables/ducts. However, before taking up the work of removal of Utility services the Licensee shall furnish a bank guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to exaction of trenching at least 50m away from the edge of the RoW.
- 42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
- 43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying / shifting of Utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H / NHAI implementing authorities for the project shall not be liable to the concessionaire in any way this regard.

This agreement has been made in duplicate, each on a Stamp Paper, Each party to this Agreement has retained one stamped copy each.

G. ANKAIAH

Deputy General Manager (CGM)

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IN WITNESS WHEREOF THE PARTIES HERE TO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI	
(Signature, name and address with stamp)	
SIGNED ON BEHALF OF M/S Godavari Gas Private Limited	
Deput GM) Godavan Branch Limited (A Jaint MAHENDRAVARAM.	(LICENSEE)
BY SHRI	
(Signature, name and address with stamp)	
NOLDED OF CENERAL DOWER OF ATTORNEY DATED	
HOLDER OF GENERAL POWER OF ATTORNEY DATED EXECUTED IN ACCORDANCE WITH THE RESOLU	TION NO.
	ED BY THE
BOARD OF DIRECTORS IN THE MEETING HELD ON	D BI IHE
IN THE PRESENCE OF (WITNESSES)	
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Godavari Gas Private Limited, Rajamahendravam cicenses Stamp Vender By whom Deputy General manager In. Ankalah

310. Prasadakao, Rajamahendram

330799 A.V.S. NAGAMANI

Pt. No. 04-14-024/2018 MEDUNURU

C+# 1 M0101 79021

UNDERTAKING

Name of the work: GGPL's proposal to lay 4" dia. Natural Gas Steel Pipeline along NH-216 from CH 100.600 KM to 101.300 KM, Crossing at CH 101.300 KM & 125 mm dia MDPE Pipeline along CH 101.300 KM to CH 101.600 KM towards Razole, in Amalapuram, East Godavari District, Andhra Pradesh.

Undersigned, G.Ankaiah, Dy.General Manager (CGM), GGPL, Rajahmundry on behalf of Godavari Gas Private Limited, Rajahmundry hereby undertake that:

- Not to damage other utility, if any and if damaged then to pay the losses either to MoRTH or to the concerned agency.
- If necessary, the performance BG or DD will be renewed.
- The work will be carried out, confirming to all standard conditions of MoRTH's guidelines.
- Shifting of Utility line as and when required by MoRTH at the cost of the GGPL.
- For NH six-laning / widening, we do undertake that we will relocate the Underground Utility line at our own cost notwithstanding the permission granted within such time as 9 will be stipulated by MoRTH for future six-laning or any other development.
- Indemnity against all damages and claims.
- Traffic movement during the laying of Utility line to be managed by the GGPL.
- If any claim is raised by the Concessionaire, then the same has to be paid by the GGPL.

G. ANKAIAH Deputy General Manager (C Godavari Gas Private (A Joint Venture of APGDC & RAJAMAHENDRAVARAM. 9. Prior approval of the MoRTH shall be obtained before undertaking any work of installation, shifting, repairs, or alterations to the Utility line located in the National Highway right-of-ways.

 Expenditure, if any, incurred by MoRTH for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Utility line will be

borne by the agency owning the line.

11. If the MoRTH 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 MoRTH at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.

12. In case of burst of Utility line, the GGPL will bear the entire cost for restoration of

damage caused to the road.

13. During the crossing of the Utility line across the road, the GGPL will take preventative steps and keep the caution boards at the point of crossing and sign boards and the reflective boards for the traffic to make aware of HDD activity so that traffic can go cautiously.

14. The GGPL will be liable for any damage caused, to the road during execution of work

and during service life of the Utility line.

15. The permission granted to GGPL shall not in any way to be deemed to convey to GGPL any right or any interest in Government land other than what is granted for.

16. The GGPL shall not without the prior permission in writing to MoRTH authority, undertake any of fitting/repair or alteration to the proposed Utility line.

17. The text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

18. The GGPL shall be responsible for restoring the road at their own cost to its original condition after laying the Utility line or any damage caused due to inadequate operation / maintenance of the Utility line.

For Godavari Gas (P) Ltd

G. ANKAIAH

Deputy General Manager (CGIVI)

Godavari Gas Private Limited

(A Joint Venture of APGDC & HPCL)

RAJAMAHENDRAVARAM. (G Ankajah)

Dy. General Manager (CGM), GGPL, Rajahmundry.

ROW SECTION DIAGRAM OF HIGHWAY FOR ROU CLEARENCE AT AMALAPURAM Berm Varies Towards AMALAPURAM OMZH MK **Towards BODASSAKURRU** Varies Berm Propose ROU from Boundary for 2 Mtrs ROW(Right of Way)