# भा गा गा NHAN

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय)

# National Highways Authority of India

(Ministry of Road Transport & Highways)

## क्षेत्रीय कार्यालय - हैदराबाद

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

#### NHAI/RO-HYD/25011/7/2/2021/Utility/ 1184 Notice Inviting Public Comments

Dt.17.08.2021

Sub: NHAI - RO Hyderabad - PIU Khammam- Proposal for Permission for laying of OFC along NH-365 on Tanamcherla - Jamandlapally section from Km.72/600 to Km.99/300 (LHS) through HDD method and road crossing at Km.99/300 and Km.77/800 using HDD method in the State of Telangana - Reg.,

Ref: 1. PD, PIU Khammam letter no. NHAI/PIU-KMM/OFE-DEL/2021/3719, dated 15.06.2021

The Project Director, PIU, NHAI, Khammam vide letter cited under reference 1<sup>st</sup> has submitted a Proposal for laying of OFC along NH-365 on Tanamcherla - Jamandlapally section from Km.72/600 to Km.99/300 (LHS) through HDD method and road crossing at Km.99/300 and Km.77/800 using HDD method in the State of Telangana

2. The proposal has been examined as per Ministry's Guidelines vide letter no.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

3. In view of above, as per above Ministry's guidelines Para 4, public comments are 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 (<u>www.morth.nic.in</u>) 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, UNI

(V. Nagamani) Dy. 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 Khammam: for information

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website : http://www.nhai.org





nhairohyd@gmail.com

ई-मेल / E-mail : rohyderabad@nhai.org

## 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 Khammam- Proposal for Permission for laying of OFC along NH-365 on Tanamcherla - Jamandlapally section from Km.72/600 to Km.99/300 (LHS) through HDD method and road crossing at Km.99/300 and Km.77/800 using HDD method 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

SI. No	ltem	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	
	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.)	
3	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)	

Signature of applicant

Annexure-III

(Enclosure to Ministry Circular No-RW/NH-33044/29/2015/S&R (R) dated.22.11.2016) Format for Maintaining Records of Right of way permission granted for laying OFC (To be maintained separately for ever NHAI and Sate)

Name of State: Telangana

Name of Agency: NHAI

NH-Number: from Km.72/6 to Km.99/3 on Nakarikal-Mallempalli NH-365 Road & (Road Crossing at Km.99/3 & Km.77/8).

Remarks	
any deviation from MOST standard Norms	N
date of last inspectio n of site	
Date of validity of agreeme nt	
Name of License and Contact address	M/s.Dinesh Engineers Limited,401,Sri Towers,Plot No- 36,Road No-1,Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072
Kind of Service	Tele Com
Section and Reach	Nakarikal- Mallempalli section of NH- 365
Left or Right side of NH (Towards increasing chainage / km direction)	Left Side
Location (Change in KM)	<ol> <li>1. Km.72/6 to Km.99/3 Along the Road.</li> <li>2. Km.99/3 &amp; Km.77/8) Road Crassings.</li> </ol>
S.No	-







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# **CHECK -LIST**

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

S.No	Item	Information/Status	Re
1.	General Information		
1.1	Name and Address of the Applicant /Agency	M/s.Dinesh Engineers Limited, (IP-1Service Provider), 401,4 <sup>th</sup> Floor,Sri Towers,	
		Plot No:36,Road No-1,KPHB	
		Colony,Kukatpalli,Hyderabad- 500 072 Telangana	
1.2	National Highway Number	NH-365	
1.3	State	Telangana	
1.4	Location	Kuravi Circle –Near Maripeda Bunglow	
1.5	(Chainage in Km)	Km.72/6 to Km.99/3 along The Road & at Km.99/3 & Km.77/8	
		Road Crossing.	
1.6	Length in Meters	26760	<u>.</u>
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	15Mtrs	
	(b) Right side from center line towards	15Mtrs	
	increasing chainage/km direction		
1.8	Proposal to lay the utility	OFC Line	
	(a)Left side from center line towards Increasing chainage/km direction	-	
	(b)Right side from center line towards increasing chainage/km direction	Km.72/6 to Km.99/3	
1.9	Proposal to acquire land	NA	
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.10	Whether proposal is in the same side where land is not to be acquired	Land Acquired	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	No Utility/Services along the Proposed route	
1.12	Number of existing lanes (2/4 6/8 lanes).	<ol> <li>From Km.72/6 to Km.78/850-4Lane</li> <li>Km.78/850 to Km.99/300-2 Lane with Paved Shoulders</li> </ol>	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes).	Nil	
1.14	Service road existing or not	NA	
	If yes then which side		
	(a) Left side from content lite	-	
-	(b) Right side from centeraline	- PROJECTOIRECTOR National Highways Achibitiy	1

1.15	Proposed Service 'road	NA	
	(a) Left side from center line	14	
	(b) Right side from center line		
1.16	Whether proposal to lay the utility is after the	Not Applicable	
	service road or between the service road and		
_	main carriageway		· ·
1.17	Whether carrying of sewage/OFC pipeline	No	
	has been proposed on highway Bridges.		
	If Yes, then mention the methodology proposed for		
	the same.		
1.18	Whether carrying of sewage/OFC pipeline	No	
	has been proposed on the parapet/any		
	part of the bridges. If Yes, then mention the		
	methodology proposed for the same.		
1.19	If crossings of the road involved	Road Crossing shall be	
	If Yes, it shall be either encased in	Executed by HDD Method.	
	pipes or through structure or conduits		
	specially built for that purpose at the		
	expenses of the agency owning the line		
	(a) Whether existing drainage structures are	NA	
	allowed to carry utility pipeline		
	(b) Is it on line normal to NH	NA	
	(c)What is the distance of crossing the utility	NA	
	pipelines from the existing structures?		
	Crossings shall not be too near the existing		
	structures on the National Highway, the		-
	minimum distance being 15 meter.		
	(d) The casing pipe (or conduit pipe in the case of	NA	
	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.	1	
	Mention type of casing.		
	(e)Ends of the casing/conduit pipe shall be	NA	
	sealed from the outside, so that it does not		
	act as a drainage path.		
	(f) The casing/conduit pipe should, as minimum	NA	
	extend from drain to drain in cuts and toe of		
	slope in the fills.		
	(g)The top of the casing/conduit pipe should be at	NA	
	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.		
	(h) Mention the methodology proposed for	NA	
	crossing of road for the proposed		
	Sewage/gas pipe line. Crossing shall be by		
	boring method (HDD) (Trench-less		
	Technology), specially, where the existing	- 7	
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2 2.1	<ul> <li>road pavement is of cement concrete or dense bituminous concrete type.</li> <li>(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.</li> <li>Document / Drawings to be enclosed with the proposal</li> <li>Cross section showing the size of trench for open trenching method</li> <li>(Is it normal size of 1.65m deepX0.45m wide)</li> </ul>	NA Yes Yes, Enclosed	
	<ul> <li>(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.</li> <li>Document / Drawings to be enclosed with the proposal</li> <li>Cross section showing the size of trench for open trenching method</li> <li>(Is it normal size of 1.65m deepX0.45m wide)</li> </ul>	Yes	
	with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it. Document / Drawings to be enclosed with the proposal Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide)	Yes	
	and in such a manner as to prevent the formation of a waterway along it. Document / Drawings to be enclosed with the proposal Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide)		
	formation of a waterway along it. Document / Drawings to be enclosed with the proposal Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide)		
	Document / Drawings to be enclosed with the proposal Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide)		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide)	Yes, Enclosed	
2.1	open trenching method (Is it normal size of 1.65m deepX0.45m wide)	Yes, Enclosed	
	(Is it normal size of 1.65m deepX0.45m wide)		
	(i) Should not be greater than 60 Cm wider	0.45m	
	than the outer diameter of the pipe		
	(ii) Located as close to the extreme edge of	Yes	
	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	Yes	
	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	Yes	
	least 0.6 meter below the ground level so as not to		
	obstruct drainage of the road land.		
2.2	Cross section showing the size of pit and location of	Enclosed	
	cable for HDD method		
2.3	Strip plan/Route Plan showing the utility/Gas pipe	Enclosed, Attached as per the	
	line, Chainage, width of ROW, distance of proposed	Drawing	
	pipe line from the edge of ROW, important mile		
	stone, intersections, cross drainage works etc.		
2.4	Methodology for laying of the utility pipe line.	Enclosed	
2.4.1	Open trenching method. (May be allowed in	For pits only	
	utility corridor only where pavement is neither		
	cement concrete nor dense bituminous concrete	1	
	type.		
	If yes, what is the Methodology of refilling of trench.		
	(a) The trench width should be at least 30 cm,	For pits only	
	but not more than 60 cm wider than the	· ,·	
	outer diameter of the pipe.		
	(b) For filling of the trench, Bedding shall be to a	For pits only	
	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.		
		For pits only	
	(i) side — fill to the level of the top of the		
	Kmgane (Hyderabad)		2)

	pipe and (ii) overfill to the bottom of the road crust.		
	(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.	For pits only	
÷	(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.	For pits only	
	<ul> <li>(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.</li> </ul>	For pits only	
)	<ul> <li>(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.</li> </ul>	For pits only	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes Attached Drawing	
2.4.3	Methodology for laying of Pipe Line through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA being OFC pipeline	
3	Draft License Agreement is signed by two witnesses	Enclosed	
3.1	The licensee fee estimate as per Ministry's guidelines issued vide circular No. RW/NH- 33044/29/2015/S&R(R) dated 22.11.2016.	Enclosed	
4	Whether Performance Bank Guarantee as per Ministry's Circular no. RW/NH 33044/29/2015/S&(R) dated 22.11.2016 is obtained.	Undertaking for submission of BG has been obtained from M/s.Dinesh Engineers Limited	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	Confirmation of BG shall be obtained after BG Submission by M/s.Dinesh Engineers Limited	4
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 NHAI or to the concerned agency.	Yes ; Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI.	Yes	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's guidelines.	Enclosed	
5.4	Undertaking for Indemnity against all damages and claims	Enclosed	
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5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	
5.6	Undertaking that if any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant.	Enclosed	
5.7	Undertaking that prior approval of the NHAI 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.	Enclosed	
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	Enclosed	
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/NH- 33044/29/2015/S&R(R) dated 22.11.2016)	Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearance s applicable, before applying to Highway Administration	Enclosed	
5.11	If the MoRTH/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 MoRTH/NHAI 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 OFC 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	Enclosed	
6	service road/approach road / utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI"for future six-laning or any other development." Who will sign the agreement on behalf of OFC line	Korra Meghanadha Naik	
	agency?	Lin /	2?

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8. 1	Power of Attorney to sign the agreement is available or not	Available, Enclosed	
7	The Project Director, will submit the following Certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide Ministry's Circular No: RW/NH- 33044/29/2015/S&(R) dated 22.11.2016.	Enclosed	
7.2	Certificate from PD in the following format (i) "It is certified that any other location of the OFC pipe line would be extremely difficult and	Enclosed	
	unreasonable costly and the installation of OFC pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".		
	<ul> <li>(ii) for 6-lanning</li> <li>(a) Where feasibility is available</li> <li>"I do certify that there will be no hindrance to</li> </ul>	Enclosed	
-	Proposed six-laning based on the feasibility report considering proposed structures at the said location".		
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six- laning".	Enclosed	
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 to lay OFC duct has also been granted as a right of way to the concessionaire under		
	the concession agreement for up-gradation of from Km.72/6 to Km.99/3 on Nakarikal-Mallempalli of NH-365 & (Road Crossing at Km.99/3 & Km.77/8)of National Highway land on Build; Operate and Transfer Basis] and therefore, the licensee shall honour the same."	Included in the Agreement	
9	Who will supervise the work of laying of OFC pipe line		
	(a) On Behalf of the Applicant (b) On Behalf of MORTH/NHAI	Project Manager IE/ 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 (b) On Behalf of MORTH/NHAI	Project Manager IE/NHAI	
11.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	M/s.Dinesh Engineers Limited	
	On behalf of the Applicant, NGIN	1	
	(CMR/our erst (Hyderabad)	in the state	24

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)	Yes, Enclosed	
13.	If any previous approval is accorded for laying of underground OFC Pipe line then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed.	No Previous approvals accorded at the proposed location	

The Check list/document have verified and authenticated by Field Engineers, documents/check list have been thoroughly examined by me and authenticated documents forwarded along with proposal.

GINA Km glan och (Thyderabad) [Name Designation and signature of the

authorized representative of applicant]

PROJECT (INFECTOR [Name Designation and signature of rund) concerned field authority of hamman NHAI/PWD/BRO]