



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

टेली / Tele : 0866-2483910

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nhairovja@gmail.com



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

Lr.No NHAI/RO-VJA/22012/24/2018/ 3024

Dt.27.12.2018

### INVITATION OF PUBLIC COMMENTS


Sub: RO - Vijayawada - Permission for laying of Optical Fiber Cable by M/s. Dinesh Engineers Limited, Hyderabad in the stretch from Km.398.200 to Km.418.150 & from Km.425.600 to Km.442.400 on Hyderabad - Bangalore Section of NH-44 in the State of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Anantapur submitted a proposal of M/s. Dinesh Engineers Limited, Hyderabad for laying of Optical Fiber Cable in the stretch from Km.398.200 to Km.418.150 and from Km.425.600 to Km.442.400 on Hyderabad - Bangalore Section of NH-44 in the State of Andhra Pradesh for a total length of 36,750 m in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address.

Regional Officer - Vijayawada,  
National Highways Authority of India,  
Plot No.21, Teachers' Colony, Gurunanak Nagar Road,  
Vijayawada, Andhra Pradesh. Pin: 520 008.  
Email: [rovijayawada@nhai.org](mailto:rovijayawada@nhai.org)



(Anil Dixit),  
Regional Officer  
RO - Vijayawada



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and Highways, Govt. of India)

P.I.U. : 6-4-239, 3rd Cross, Maruthi Nagar, Anantapur - 515 004

दूरभाष / Phone : 91-8554-275599

232767

फैक्स / Fax : 91-8554-248136

Website: www.nhai.org

email: anantapur@nhai.org

nhaiuiatp@gmail.com



**BHARATMALA**  
ROAD TO PROSPERITY

NHAI/PIU-ATP/11021/18/NOC/0688

03.12.2018

Regional Officer  
National Highways Authority of India  
Regional Office  
Plot No. 21, Teachers Colony  
Gurunanak Nagar Road  
VIJAYAWADA - 520 008



DEC-11/NHK

→ 12/12/18

**Sub:-** Proposal for Granting of Permission for Laying OFC Cable along Hyderabad-Bangalore Section of NH-44 (Old NH-7) by M/s. DINESH ENGINEERS LIMITED from Km.398/200 to Km.418/150 & from Km.425/600 to Km.442/400 on RHS along NH-44 - Approval requested- reg.,

**Ref:-** Dinesh Engineers Ltd. IP-I vide their letter no.157 dtd 05.10.2018.

Sir,

This has reference to M/s. DINESH ENGINEERS LIMITED, Hyderabad letter under reference cited above, vide which a proposal for laying of OFC Cable along Hyderabad-Bangalore Section of NH-44(Old NH-7) in the stretch from Km.398/200 to Km.418/150 and from Km.425/600 to Km.442/400 on RHS along NH-44 in the State of Andhra Pradesh has been submitted and sought the approval.

2. The proposal submitted is as under.
 

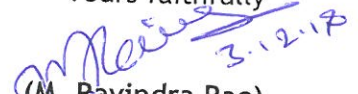
(a)Length of pipe line to be laid	: 36750 mts
(b)Depth at which pipe line proposed to be laid	: 1.650 mts
(c)Location to be laid	: Right of way of NHAI
(d)No. of crossings	: Nil
3. Following particulars are furnished by the Applicant with the proposal.
  - (a) Application & check list
  - (b) Undertaking of Bank Guarantee amounting to Rs. 36,75,000/-
  - (c) Undertaking of License fee / lease rental amounting to Rs. 2,01,225/-
  - (d) License agreement on stamp papers
  - (e) Undertaking for Relocation of pipelines as and when required
  - (f) Route plan
4. The proposal submitted by M/s. DINESH ENGINEERS LIMITED is in order and in accordance with MoRT&H guidelines. The certificate in respect of conformity of the proposal is enclosed. Further, License fee of Rs. 1/- in the form of DD will be collected from the applicant on receipt of approval.

*M. Dinesh* 13.12.18

5. As per the Policy Guidelines dtd 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).
6. Approval of the Competent Authority is sought for laying of laying OFC Cable in the utility corridor of NH in the stretch i.e., from Km.398/200 to Km.418/150 and from Km.425/600 to Km.442/400 on RHS along NH-44.

Encl: As above (1 set of proposal)

Yours faithfully

  
(M. Ravindra Rao)  
Project Director



**CERTIFICATE IN RESPECT OF LAYING WATER SUPPLY PIPE LINE BY  
M/s. DINESH ENGINEERS LIMITED IN THE STRETCH  
from Km.398/200 to Km.418/150, From Km.425/600 to Km.442/400 on RHS along NH-  
44 ON HYDERABAD - BANGALORE SECTION OF NH44**

It is certified as under.

1. All the standard conditions issued vide Ministry / NHAI Circulars are incorporated in the proposal and the same is herewith confirmed.
2. Laying in any other location would be difficult and the installation of laying OFC Cable with in ROW will not adversely affect the design, stability & traffic safety of the highway.
3. The available width of ROW is 60 mts in the proposed section. However, M/s. **DINESH ENGINEERS LIMITED** has given the undertaking for shifting the OFC Cable as and when required.
4. The proposed permission will be entered in the register of records of the permissions in the prescribed proforma.

  
(M. Ravindra Rao)  
Project Director



**Dinesh Engineers Limited**  
Infrastructure Provider (IP-1)

401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1,  
KPHB Colony, Kukatpally, Ranga Reddy District,  
Hyderabad - 500072 State-Telangana  
Tel: 022 - 27704600 / 4700  
E-mail : admn@depl.co.in • www.depl.co.in  
CIN - U31200MH2006PLC159570  
TS-GST - 36AACCD3117C1ZA  
AP-GST- 37AACCD3117C1Z8

**DEL/IP-1/ROW/2018/AP/ROW/Dharmavaram-PalaSamudram/181 Date: 27.11.2018**

**To:**

**The Project Director,  
National Highway Authority of India,  
Project Implementation Unit (PIU),  
Anantapur.**

**Subject:** Permission for laying of OFC Cable from Km.398/200 to Km.418/150 & Km.425/600 to Km.442/400 along the NHAI Road on Hyderabad-Bangalore Section of NH-44(Old NH-7) - Road Cutting Permission Request – Regarding.

**Ref:** Government of India Ministry of Communications & IT, Department of Tele communications under license numbers: 222/2008 Dated: 19.09.2008

Dear Sir,

Dinesh Engineers Ltd. is IP-1 License Holder, issued by the Department of Telecommunication and IT, Central Government of India. Under the provision the license which entitles us to lay underground OFC for digital India.

We are planning to lay Optical Fiber Cable through duct adopting like HDD (Horizontal Directional Drilling) & Open Trench method as required on the ground to construct a fiber optical backbone link.

Since we are intending to lay the duct using HDD method, there will be minimum excavation or damage to the landscape along the road. We shall take care to minimize inconvenience to public and traffic during HDD/Trenching & reinstatement works. We will dig pits (size 1.5m x 1.0m) at the span of 150 to 250mtrs. Intervals to carry out the work.

We request you to grant permission to carryout above work as per your guidelines and conditions. Kindly issue the demand note accordingly. We trust, the proposal will receive your support. To support our application we are attaching the route drawing.

Thanking you,

Yours faithfully,

For M/s DINESH ENGINEERS LIMITED,

*Rajaram*  
Authorized Signatory.



Calculation of License Fees									
Proposal for Granting of Permission for Laying OFC Cable along Hyderabad-Bangalore Section of NH-44(Old NH-7) by M/s. DINESH ENGINEERS LIMITED from Km.398/200 to Km.418/150, From Km.425/600 to Km.442/400 along the NHAI Road.									
Sl.No	Location	Chanaige (in Km)		Length (in Mtrs)	Utility Line Width (in Mtrs)	Utilized NH Land Area (in Sq.Mtrs)	Prevailing Circle rate of Land in Rs./Acre (As per Revenue Records)	Prevailing Circle rate of Land in Rs./Sq.Mtrs (Rate per Acre/4046.86)	Amount
1	2	3	4	5	6	7(5*6)	8	9	10(7*9)
1	Near Nagasamudram X-Road to Gutter	398.200	412.300	14100	0.04	564	2661994.50	657.79	3,70,995
2	Gutter to Haripuram Cross	412.300	418.150	5850	0.04	234	1209997.50	299.00	69,965
3	Penukonda X-Road to Somandepalli	425.600	437.100	11500	0.04	460	6291987.00	1,554.78	7,15,200
4	Somandepalli to Palasamudram	437.100	442.400	5300	0.04	212	1209997.50	299.00	63,387
							Total Amount Rs.	12,19,547	
							License Fee (Rs./Per Month)=Rs.1061700/(10*12)	10,163	
							License Fee for 5 Years=8848*5*12	6,09,774	
							For Public utility 33% of Industrial utility as per MoRTH No:RW/NH-33044/29/2015/S&R( R ) Dated:22.11.2016	2,01,225	
							Total License Fee for 5 Years for the above amount Rs.	2,01,225	

Performance Bank Guarantee							
Sl. No.	Description of Item	MEASUREMENTS			Quantity	Rate / Per Meter	Amount
		No.	L	B			
	Performance Bank Guarantee along the road						
1	from Km.398/200 to Km.418/150 along the NHAI Road	1	19950		19950	100	19,95,000
2	From Km.425/600 to Km.442/400 along the NHAI Road	1	16800		16800	100	16,80,000
	Total BG Amount (Rs)						36,75,000





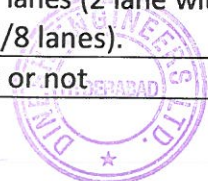
## CHECK -LIST

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

Relevant Circulars: Ministry of Road Transport & Highway guidelines vide letter No:RW/NH-33044/29/2001/S&R( R ) dated:22-11-2016

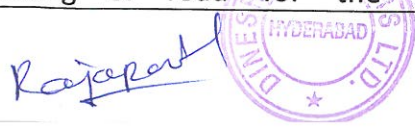
S.No	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the Applicant /Agency	M/s.Dinesh Engineers Limited, (IP-1Service Provider), 401,4 <sup>th</sup> Floor, Sri Towers, Plot No:36,Road No-1,KPHB Colony,Kukatpalli,Hyderabad- 500 072 Telangana	
1.2	National Highway Number	Hyderabad-Bangalore Section of NH-44 (old- NH-7)	
1.3	State	Andhra Pradesh	
1.4	Location	1. Nagasamudram Cross to HariPuram Cross. 2. Penukonda Cross to Pala Samudram Circle.	
1.5	(Chainage in Km)	from Km.398/200 to Km.418/150 & Km.425/600 to Km.442/400 along the NHAI Road	
1.6	Length in Meters	36750Meters	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30 Mtrs	
	(b) Right side from center line towards increasing chainage/km direction	30 Mtrs	
1.8	Proposal to lay the utility		
	(a)Left side from center line towards increasing chainage/km direction	-	
	(b)Right side from center line towards increasing chainage/km direction	from Km.398/200 to Km.418/150 & From Km.425/600 to Km.442/400	
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	YES	
	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).	4 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes).	Nil	
1.14	Service road existing or not	Yes	

*Rajapakshi*



*Project Director*  
B.I.U., Anantapur.

	If yes then which side		
	(a) Left side from center line	Detailed ROW Mention Drawing	
	(b) Right side from center line	Detailed ROW Mention Drawing	
1.15	Proposed Service 'road	No	
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.16	Whether proposal to lay the utility is after the service road or between the service road and main carriageway	YES (After The Service Road)	
1.17	Whether carrying of sewage/GAS pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same.	No	
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.	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	NA	
	(a) Whether existing drainage structures are allowed to carry utility pipeline	NA	
	(b) Is it on line normal to NH	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.	NA	
	(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.	NA	
	(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 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	
	(h) Mention the methodology proposed for crossing of road for the proposed	NA	

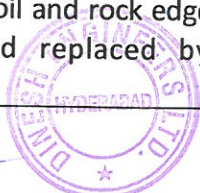


*Project Director*  
NHAI, P.U., Anantapur



	Sewage/gas pipe line. 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.		
	(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	Document / Drawings to be enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deepX0.3m 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	Yes, Enclosed  Yes  Yes	
	(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.	Yes  Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method	NA	
2.3	Strip plan/Route Plan showing the utility/Gas pipe line, Chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Strip Plan Showing all the details is Enclosed.	
2.4	Methodology for laying of the utility pipe line.	Enclosed	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the Methodology of refilling of trench.	Back fill the soil excavated with Compaction @ every 300mm	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Enclosed	
	(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	

Rajeev



*[Signature]*  
Project Director  
NHAI, P.I.U., Anantapur.

	(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	
	(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	NA	
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.	Details Provided in Methodology of Laying.	
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(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	
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 ; Enclosed	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's guidelines.	Yes ; Enclosed	

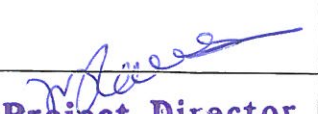
*Rajesh*

HYDERABAD

*M. Nagesh*

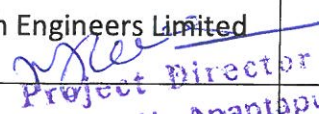
Project Director  
NHAI, P. I. U., Anantapur.



5.4	Undertaking for Indemnity against all damages and claims	Yes ; Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes ; Enclosed	
5.6	Undertaking that if any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant.	Yes ; 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.	Yes ; 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.	Yes ; Enclosed	
5.9	Undertaking that 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 clearances applicable, before applying to Highway Administration	NA	
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 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"for future six-laning or any other development."	NA  Yes;Enclosed	
6	Who will sign the agreement on behalf of OFC line agency?	 <b>Project Director</b> NHAI, P.T.U., Anantapur	



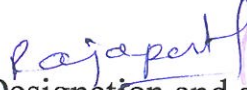



	Power of Attorney to sign the agreement is available or not	Yes;Enclosed	
7	The Project Director, will submit the following Certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide Ministry's Circular No: RW/NH- 33044/29/2015/S&(R) dated 22.11.2016.	Enclosed	
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 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". (ii) for 6-lanning (a) Where feasibility is available "I do certify that there will be no hindrance to Proposed six-laning based on the feasibility report considering proposed structures at the said location". (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 cable/duct has 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."	Included in the Agreement	
9	Who will supervise the work of laying of OFC pipe line		
	(a) On Behalf of the Applicant	Project Manager, Dinesh Engineers Limited, Anantapur	
	(b) On Behalf of MORTH/NHAI	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	Project Manager, Dinesh Engineers Limited, Anantapur	
	(b) On Behalf of MORTH/NHAI	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	 Project Director NHAI, P.T.U., Anantapur.	

Rajapal



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	

  
 [Name Designation and signature of the authorized representative of applicant]

  
 [Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

**Project Director**  
 NHAI, P. U., Andhra Pradesh