



# 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.क्र.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

फैक्स / Fax : 0866-2474496

ई-मेल / E-mail : rovijayawada@nhai.org  
nhairovja@gmail.com



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

Ref: NHAI/RO-VJA/25017/13/2017/ 563

Dt. 06-03-2020

To

The Sr. Technical Director,  
NIC, Transport Bhawan,  
New Delhi- 110001.

Sub: Granting of ROW permission for laying underground OFC cables along NH-565 from Km. 428/597 to 482/128 on LHS and with three crossing at Km 451/746, Km 467/430, Km 482/128 on (LHS to RHS) - Public Comments - Reg.

\* \* \* \* \*

Sir,

Please find enclosed herewith the proposal of M/s. Vindhya Telcelinks Ltd., Secunderabad for laying underground OFC cable along NH-565 from Km. 428/597 to 482/128 on LHS and with three crossing at Km 451/746, Km 467/430, Km 482/128 on (LHS to RHS).

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> November 2016, the application along with the recommendation of PD, PIU - Tirupati are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action.

Encl: As above

Yours faithfully,

*Anil Dixit* 6/3/2020

(Anil Dixit)

Regional Officer,  
RO- Vijayawada

Copy to PD, PIU - Tirupati for information



# 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.क्र.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

फैक्स / Fax : 0866-2474496

ई-मेल / E-mail : rovijayawada@nhai.org  
nhairovja@gmail.com



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

Ref: NHAI/RO-VJA/25017/13/2017/564

Dt. 06.03.2020

### INVITATION OF PUBLIC COMMENTS

Sub: Granting of ROW permission for laying underground OFC cables along NH-565 from Km. 428/597 to 482/128 on LHS and with three crossing at Km 451/746, Km 467/430, Km 482/128 on (LHS to RHS) - Public Comments - Reg.

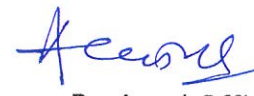
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The Project Director, PIU - Tirupati submitted a proposal of M/s. Vindhya Telcelinks Ltd., Secunderabad for laying underground OFC cables along NH-565 from Km. 428/597 to 482/128 on LHS and with three crossings at Km 451/746, Km 467/430, Km 482/128 (from LHS to RHS).

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)

  
Regional Officer  
RO - Vijayawada



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यनवाया इकाई, डे.नां : 23/3/39/501, 5th मंजिल, धनलक्ष्मी नगर, वैकुण्ठपुरम रोड, एमआर पल्ली, तिरुपति- 517 507  
Project Implementation Unit, D.No. 23/3/39/501, 5th Floor, Dhanalakshmi Nagar, Vykuntapuram Road, MR Palli, Tirupati - 517 507

Ph No : 0877-2245060

email : nhaitirupati@gmail.com

piutirupati@nhai.org

NHAI/PIU-TPT/15056/NH-565/OFC/422/2020/1458

Date: 05.03.2020

To,  
The Regional Officer,  
National Highways Authority of India,  
Vijayawada.

Sir,

Sub : NHAI, PIU-Tirupati - Rehabilitation and Up-gradation of existing NH-565 from Km. 425/400 to 509/400 (Penchalakona to Yerpedu section) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV through Engineering, Procurement, & Construction (EPC) Basis" (Aggregate Length of 84 Km) - Granting of ROW permission for laying underground OFC cables along NH-565 from Km. 428/597 to 482/128 on LHS and with three crossing at Km 451/746, Km 467/430, Km 482/128 on (LHS to RHS) - In Principle Approval - Requested - Observation raised - Compliance Submitted - Reg.

- Ref : 1) Vindhya Telelinks Ltd., Lr No. VTL/IP1/P3/AP/ROW/2019-20/049, dt: 07.12.2019 received on 27.12.2019  
2) MoRT&H Circular No. RW/NH-33044/29/2015/S&R(R) dt: 22.11.2016  
3) This office Lr.No. NHAI/PIU-TPT/15056/NH-565/OFC/422/2020/1300, dt: 24.01.2020  
4) Vindhya Telelinks Ltd., Lr No. VTL/IP1/P3/AP/ROW/2019-20/103 dt 04.02.2020 received on 04.02.2020  
5) T/o. Lr. No. NHAI/PIU-TPT/15056/NH-565/OFC/422/2020/1360, dt. 11.02.2020 to RO, Vijayawada  
6) RO, NHAI, VJA Lr. No. NHAI/RO-VJA/25017/2019/495, DT.03.02.2020  
7) T/o. Lr. No. NHAI/PIU-TPT/15056/NH-565/OFC/422/2020/ 1454 dt. 04.03.2020  
8) M/s. Vindhya Telelinks Ltd., Lr. No. VTL/IP-1/P3/AP/ROW/2019-20/133, dt.05.03.2020

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1. Please refer to this office letter 5<sup>th</sup> cited, wherein this office recommended the proposal of M/s. Vindhya Telelinks Ltd., Secunderabad for approval of Competent Authority for Granting of ROW permission for laying underground OFC cables along NH-565 from 428/597 to 482/128 on LHS and with three crossing at Km 451/746, Km 467/430, Km 482/128 on (LHS to RHS). Accordingly, RO, NHAI, Vijayawada vide reference 6<sup>th</sup> cited had raised certain observations and requested for compliance of the same.

2. In this regard, this office requested M/s. Vindhya Telelinks Ltd., for compliance vide reference 7<sup>th</sup> cited. Accordingly, M/s. Vindhya Telelinks Ltd., vide reference 8<sup>th</sup> cited has submitted the following point-wise replies duly complying the observations raised by RO, NHAI, Vijayawada.

Contd.,

//2//

- i. License deed in original was submitted in one set of proposal file. License Deed in original shall be in 2 sets.

*M/s. Vindhya Telelinks Ltd., had submitted another set of Original License Deed.*

- ii. Special Annexure accompanied the OFC proposal w.r.t. certifications of the proposal shall be signed by PD.

*Complied*

- iii. Drawing of OFC along and across NH are in B/W but in colour. The ROW and proposed OFC shall be distinctly shown in colour. One set shall be submitted in colour for this office record. PD to obtain and submit one set of coloured drawings.

*M/s. Vindhya Telelinks Ltd., had submitted two sets of coloured drawings of OFC along and across NH*

- iv. Cross section drawing of open trench shows two HDPE pipes of 40mm dia. However, OF cable of 10.5 mm dia is shown inside one HDPE pipe. Other duct is shown without OFC which may be spare duct. Spare ducts cannot be permitted in the license. The proposal shall be submitted with single duct in the open trench along NH and also one duct in crossing of NH.

*M/s. Vindhya Telelinks Ltd., has informed that they have calculated lease charges for two ducts and there is no spare duct and corrected drawing is also submitted.*

- v. As per para 2.5 of MoRT&H Circular dated 22.11.2016, the OFC shall not be laid over the bridge super structure and shall be crossed below the bed of the cross drainage / river. Proposal shall be corrected accordingly.

*M/s. Vindhya Telelinks Ltd., submitted that they will cross the drainage / bridge structures crossing through HDD method without clamping to the super structure*

3. In view of the above, this office recommending the re-submitted proposal duly complying the observations for approval of the Competent Authority for laying underground OFC cables along NH-565 from 428/597 to 482/128 on LHS and with three crossing at Km 451/746, Km 467/430, Km 482/128 on (LHS to RHS).

Thanking you,

Encl : As above

Yours faithfully

*(C. Sudhakara Reddy)*  
DGM (T) & Project Director  
NHAI, PIU-Tirupati

Ref: VTL/IP-1/P3/AP/ROW/2019-20/133  
Date: 05 Mar 2020

To  
The Project Director,  
National Highway Authority of India,  
Tirupathi,  
Andhra Pradesh.

Dear Sir,

NHAI-PIU TPT.	
No.	1888
Date:	05 MAR 2020
PD	<input checked="" type="checkbox"/>
LAO	<input checked="" type="checkbox"/>
PA	<input type="checkbox"/>
AA/JAO	<input type="checkbox"/>
SE	<input type="checkbox"/>
YP	<input checked="" type="checkbox"/>
Steno	<input type="checkbox"/>

**Sub:** Request for permission to lay underground **Optical Fiber Cable (OFC)** on NH - 565 along the road from **Km.428/597 to Km.482/128 (LHS)** and also acrossing at **Km.451/746, Km 467/430 & Km 482/128** on (LHS to RHS) in the state of Andhra Pradesh, National Highways, Tirupathi.

- Ref: i. VTL Ltr No: VTL/IP1/P3/AP/ROW/2019-20/049, dated 07 Dec 2019,  
ii. Office Ltr No: NHAI/PIU-TPT/15056/NH-565/OFC/422/2020/1300, dt 24 Jan 2020  
iii. VTL Ltr No: VTL/IP1/P3/AP/ROW/2019-20/103, dated 04 Feb 2020  
iv. Office Ltr No: NHAI/PIU-TPT/NH-565/OFC/422/2020/ 1458, dated 04 Mar 2020

With reference to the above ref no: iv, here with we are submitting the following additional documents for your kind perusal.

1. We are submitting another one set of Original License Deed.
2. We are submitting second set of coloured drawings.
3. We have calculated lease charges for two ducts, there is no spare duct, we are going to blow cable in two ducts, due to clerical mistake we have not shown in our earlier proposal.
4. We will do drainage / bridge crossing through HDD method.

We kindly request your good self to give us permission to lay OFC, covering a length of **53531 meters** as per the drawing enclosed. We will do the trenching as per the guidelines and remit the applicable charges on receipt of your demand note. We assure you that utmost care will be taken while laying our duct, of cable and the road surfaces will be restored immediately as specified by the National Highways.

Thanking you,

Yours truly,  
For M/s. Vindhya Telelinks Limited

Authorized signatory

## CHECK - LIST

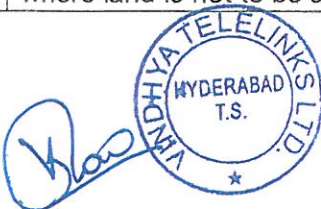
Accommodation of Public and Industrial Utility Services along and across National Highways by Private Parties under Industrial Utility.

### Relevant Circulars

- Ministry Circular No. RW/NH-33044/29/2015/S&R(R), Dated: 22.11.2016

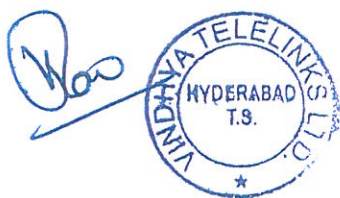
### Check list for getting approval for laying of Optical Fibres Cables on NH land

Sl. No.	Item	Information/ Status	Remarks
1	General Information	Permission for laying Optical Fibre Cable across National Highway No-565 at at Gonedpally via Gundavolu, Yepuru, sydadupalli, Rapur, Siddvaram, Bandepalle, Vellikalu, Sanganapalle, Dakkili, Lingasamudram, Mopuru, Mittapalem, Venkatagiri villages, Nellore District, in the state of Andhra Pradesh.	
1.1	Name and Address of the Applicant / Agency	M/s. Vindhya Telelinks Ltd, Plot No. 56, Ishaq Colony, Opp. Syndicate Bank, Picket Branch, Wellington Road, Marredpally, Secunderabad-500015, Telangana state.	
1.2	National Highway Number	NH-565	
1.3	State	Andhra pradesh	
1.4	Location	Gonedpally via Gundavolu, Yepuru, sydadupalli, Rapur, Siddvaram, Bandepalle, Vellikalu, Sanganapalle, Dakkili, Lingasamudram, Mopuru, Mittapalem, Venkatagiri villages, Nellore District, in the state of Andhra Pradesh.	
1.5	(Chainage in km)	from Km. 428/597 to 482/128 on NH-565 road on (LHS) and with three crossing at Km. 451/746, Km.467/430, Km. 482/128 on (LHS to RHS),	
1.6	Length in Meters	53,531.0 Mts ✓	
1.7	Width of available ROW	30 Mts —	
	(a) Left side from center line towards increasing chainage (km) direction	As Per Drawing attached	
	(b) Right side from center line towards increasing chainage (km) direction	As Per Drawing attached	
1.8	Proposal to lay the Utility Cables		
	(a) Left side from center line towards increasing chainage (km) direction	Yes ( At the edge of ROW), as per Drawing attached	
	(b) Right side from center line towards increasing chainage (Km) direction	-	
1.9	Proposal to acquire land	NIL	
	(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	YES	



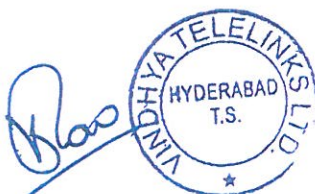
*[Signature]*  
**Project Director**  
**NHAI, PIU, Tirupati**

	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	JIO	
1.12	Number of existing lanes (2/4 / 6/8 lanes).	2 Lanes with paved shoulder	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes).	-	
1.14	Service road existing or not	No	
	If yes then which side		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.15	Proposed Service road	No	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay Cable is after the service road or between the service road and main carriageway	Edge of Row As per drawing	
1.17	Whether carrying of Electrical Poles has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same	No	
1.18	Whether carrying of Poles 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 built for that purpose at the expenses of the agency owning the line	YES Passing Optical Fibre Cables with required Clearances for safety of users	
	(a) Whether existing drainage structures are allowed to carry utility Poles	No	
	(b) Is it on a line normal to NH	Yes from Km. 428/597 to 482/128 on NH-565 road on (LHS) and with three crossing at Km. 451/746, Km.467/430, Km. 482/128 on (LHS to RHS)	
	(c) What are the distances 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.	All three crossings at Km. 451/746, Km.467/430, Km. 482/128 from (LHS to RHS) are away more than 15 mts from Existing structures.	
	(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.	Yes	
	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Will be followed	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Will be followed	



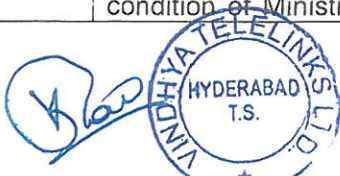
*Project Director*  
NHA, PIU, Tirupati

	(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.	Will be followed	
	(h) Mention the methodology proposed for crossing of road for proposed Cable 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.	HDD METHOD	
	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.	Will be followed	
2	Document/ Drawing to be enclosed with the proposal	YES Enclosed	
2.1	Cross section showing the size of trench for open trenching method. (Is normal size of 1.65m deep x 0.5m wide) (i) Should not be greater than 60 Cm wider than the outer diameter of the outer pipe (ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the center – 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.	YES (Drawing Enclosed)	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes (Enclosed)	
2.3	Strip plan/route Plan showing the cable Chainage. Width of ROW. Distance of proposed pipe line from the edge of ROW. Important mile stone. Intersections. Cross drainage works etc.	Enclosed	
2.4	Methodology for laying of the utility pipe line.	Methodology Enclosed	
	(a) The trench width should be at least 30 cm. but not more than 60 cm wider than the outer diameter of the pipe.	Back fill the soil Excavated with compaction	



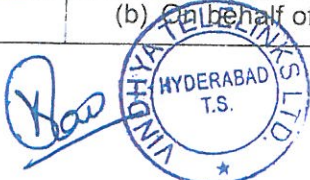
*Subbarao*  
Project Director  
NHAI, PIU, Tirupati

	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 (Will be followed)	
	(b) The back fill shall be completed in two stage (I) side fill to the level of the top of the pipe and (II) overfill to the bottom of the road crust.	Yes (Will be followed)	
	(c) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical 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 (Will be followed)	
	(d) The road crust shall be built to the same strength as the exiting crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes (Will be followed)	
	(e) The excavation shall be protected by flagman, signs and barricades, to avoid the formation of a dip at the trench.	Yes (Will be followed)	
	(f) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling method	YES	
2.4.3	Methodology for laying of Cable through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA	
3	Draft License Agreement is signed by two witnesses	Enclosed	
3.1	The license fee estimated as per Ministry's circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016	Enclosed	
4	Whether performance Bank Guarantee as per ministry's Circular no. RW/NH-33044/29/2015S&R(R) dated 22.11.2016 is obtained.	YES	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	YES	
5.	Affidavit / Undertaking from the Applicant	YES	
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 Undertaking Enclosed	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's	YES Enclosed	



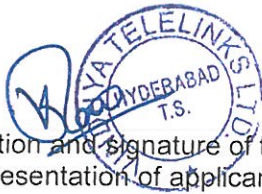
*P. Suresh*  
Project Director  
NHAI, PIU, Tirupati

	guidelines.		
5.4	Undertaking for Indemnity against all damages and claims	YES Enclosed	
5.5	Undertaking for management 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 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) dated 22.11.2016)	YES Enclosed	
5.9	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 90 days) of the intimation given.	YES Enclosed	
6	Who will sign the agreement on behalf of cable line agency?	M/s Vindhya Telelinks Ltd	
	Power of Attorney to sign the agreement is Available or not	Yes	
7	The EE/PD, will submit the following Certificated		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R(R), Dated: 22.11.2016	YES, 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/ducts has also been granted as a right of way to the concessionaire under the concession agreement for up gradation of (_____ section from Km _____ to Km _____, of NH No. _____ on build, Operate and transfer basis) and therefore the licensee shall honor the same.	Standard license deed as per Ministry guidelines of issued vide Letter No. RW/NH-33044/29/2015/S&R(R), Dt. 22.11.2016	
9	Who will supervise the Work of laying of Cables. (a) On behalf of the Applicant (b) On behalf of MoRTH/NHAI	Vindhya Telelinks Ltd Engineer O&M contractor, NHAI, PIU-Tirupati	
10	Who will ensure that the defects in road portion after of laying OFC are corrected and if not corrected then what action will be taken	NH/NHAI/ Consultant	
	(a) On behalf of the Applicant	Vindhya Telelinks Ltd Engineer	
	(b) On behalf of NHAI / MORTH	PD, PIU-Tirupati	



*Sanjeev*  
Project Director  
NHAI, PIU, Tirupati

11	Who will pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire	M/s Vindhya Telelinks Ltd	
12	A certificate from EE/PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)	Enclosed	
13	If any previous approval is accorded for laying of Electricity Poles then Photocopy of register of records of permissions accorded (as maintained by EE/PD) be enclosed	No	



Name Designation and signature of the authorized representation of applicant

*Praveen*  
Project Director  
NHAI, P.U. Tirupur

Name Designation and signature of the concerned field authority of NHAI/PWD