

No. RO/VJA/Misc.24/B/OFC/NH-167B/Sr.no.79/102

**Government of India
Ministry of Road Transport & Highways
Regional Office, Vijayawada**

Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings, Ranigarithota,
Near Kanakadurga Varadhi, Krishnalanka, Vijayawada-520013. Tele: 0866-2571985

Dated: 05.05.2022

Invitation of Public Comments

Sub: Proposal for Permission for laying Optical Fibre cable (OFC) on NH-167B (Mydukuru-Singarayakonda section) along the road from km. 154.300 to km. 175.750 (LHS) for a total length of 21.450kms in the Andhra Pradesh State – reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Chief Engineer(R&B), NH & CRF, AP vide letter dated 16.03.2022 for laying Optical Fibre cable (OFC) along the NH-167B road from km 154.300 to km 175.750 (LHS) Mydukuru – Singarayakonda section by the Horizontal Direction drilling (HDD) method by M/s Vindhya Telelinks Limited, Hyderabad; for a total length of 21.450kms in the Andhra Pradesh State.

2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along & across National Highways 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.

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

The Regional Officer,
Ministry of Road Transport and Highways,
Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings,
Ranigarithota, Near Kanakadurga Varadhi,
Krishnalanka, Vijayawada - 520013
Email id: romorthvijayawada@gmail.com.

Yours Faithfully,

Encl: As above



(Venkataiah M)

Assistant Engineer,

For Regional Officer, MoRTH, Vijayawada

Copy to:

- 1) The Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Chief Engineer(R&B), NH & CRF, AP.
- 3) M/s Vindhya Telelinks Limited, plot no.56, Ishaq colony, Opp: Syndicate bank, Picket branch, wellington road, Near AOC center, Marredpally, Secunderbad-500015 Telangana.

GOVERNMENT OF ANDHRA PRADESH
ROADS AND BUILDINGS DEPARTMENT



From,

Sri. V. Ramachandra, M.Tech.,
Chief Engineer (R&B),
National Highways & CRF,
Room no. 412, State HODs Offices Bldg,
MG Road, Vijayawada-520010.

To,

✓ The Regional Officer,
MoRT&H, 4th Floor,
Near Kanaka Durga Varadhi,
Ranigari Thota, KrishnaLanka,
Vijayawada - 520013

Lr. No. NH167B/VTL/154.3 to 175.75/DCE(NH)/EE/DEE1/AEE1/2020-21, Dt.16.03.2022

Sir,

Sub: (R&B) NH Circle, Vijayawada – Permission to laying underground **Optical Fibre Cable (OFC)** on NH 167B (Mydukuru-Singarayakonda section) along the road from Km.154.300 to 175.750 (LHS) for a total length of 21.450 kms in the Andhra Pradesh – **Undertaking - Furnished – Approval requested - Reg.**

Ref: 1. RO/MORTH/VJA letter No. RO/VJA/Misc.24/B/OFC/S.No 79/1375, Dt.31.03.2021
2. SE/NH/VJA letter No. OFC/NH167B/154.3-175.75/DSE/DEE/AEE3/2021, Dt.28.02.2022

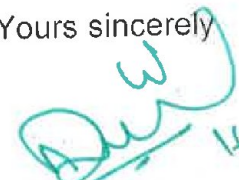
In the ref. 1st cited, the RO/MORTH/VJA has returned the proposal for "Permission to laying underground **Optical Fibre Cable (OFC)** on NH 167B (Mydukuru-Singarayakonda section) along the road from Km.154.300 to 175.750 (LHS) for a total length of 21.450 kms in the Andhra Pradesh" unapproved with a request to re-examine the proposal as the instant stretch is to be developed soon and any work done within the existing ROW shall be relocated in the near future, which will result in infructuous expenditure and cause delays in relocation of said utilities in the immediate future.

In the ref. 2nd cited, the SE/NH/VJA has informed that M/s. Vindhya Tele links Ltd., Hyderabad has submitted an undertaking stating that the OFC cable will be relocated immediately without causing any delay and infructuous expenditure to the Authority.

Therefore, copy of the undertaking of M/s. Vindhya Tele links Ltd., Hyderabad is herewith furnished and it is requested to accord necessary approval for laying underground OFC for the above said reach.

Encl.: copy of Undertaking.

Yours sincerely


for Chief Engineer (R&B)
NH&CRF., A.P

Copy to the Superintending Engineer (R&B), NH Circle, Vijayawada.
Copy to the Executive Engineer (R&B), NH Division, Vijayawada.

Undertaking for Shifting/ Relocation of cables

We, Vindhya Telelinks Ltd, Plot No. 56, Ishaq Colony, Opp. Syndicate Bank, Picket Branch, Wellington Road, Marredpally, Secunderabad-500015, Telangana stat. Hereby indemnify Executive Engineer, (R&B), NH Division, Vijayawada binding ourselves to pay all the losses and claims in respect of laying OFC cable in NH - 167 B (Mydukuru - Singarayakonda Section) along the road from Km 154/300 - 175/750 (LHS) for a total length of 21.450 Kms, in the state of Andhra Pradesh, National Highways, Vijayawada.

We will shift the cable/ducts at the earliest / immediately (as specified by the respective authority) from the date of issue of the notice by the concerned authority to shift/relocate the cable/ducts, in case it is so required for the purpose of improvement/widening of the road/route/Highway or construction of flyover/bridge and restore the road/land to its original condition at our own cost. We also submit that we do not claim for any damages that may occur accidentally due to above project activity.

For M/s. Vindhya Telelinks Ltd


K.V. Krishna Rao
Authorized Signatory



INSPECTION REPORT

Proposals for laying of O.F Cable from Km 154/300 to Km 175/750 of NH-167B Mydukur to Singarayakonda (on NH16) by M/s Vindhya Telelinks Limited, Marredpally, Secunderabad.

We have inspected the site on 05/10/2020 with reference to the proposal submitted by M/s Vindhya Telelinks Limited, Marredpally, Secunderabad and the following points were observed and mentioned below.

1) The total Length of OFC proposed to be laid is 21.45 km from Km 154/300 to Km 175/750 of NH-167B and representatives of M/s Vindhya Telelinks Limited informed that the laying of OFC cable would be strictly as per the strip plans submitted by them.

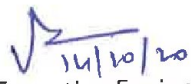
2) Representatives of M/s Vindhya Telelinks Limited, Marredpally, Secunderabad informed that trenching and laying of HDPE duct carrying the OFC will be taken up, for this an open trench of 0.45m top width and 0.3m bottom width with a depth of 1.65m will be dug along the proposed route as shown in the strip plan.

3) The OFC is proposed to be laid and maintained a minimum distance of 8.5-11.5m from the centerline.

4) The details of proposed OFCs in the stretch are enclosed

5) For Major bridges and village limits, the OFC cable is proposed to lay by DWC with PCC/Clamping and HDD Methodology and as per the instructions of NH officials.

6) Certified that the proposal is confirming to all standard conditions issued vide Ministry's Circular No.RW/NH/33044/29/2015/S&R Dt:22.11.2016


Asst Executive Engineer(R&B)
NH Section, Chirala

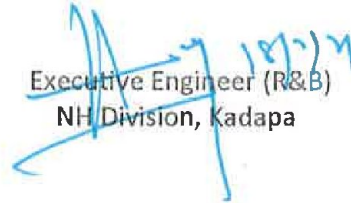

Deputy Executive Engineer(R&B)
NH Sub Division, Ongole


Executive Engineer (R&B)
N.H. DIVISION, KADAPA.


Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Optical Fiber Cable along the National Highway - 167B (Mydukuru – Singarayakonda Section) from Km 154/300 to 175/750 (LHS) for total length of 21.450 Kms, under the limits of R&B NH division, Kadapa in the State of Andhra Pradesh and confirm that the all standard conditions issued vide Ministry circular No: RW/NH-33044/29/2015/S&(R) dated 22.11.2016 has been followed.
2. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility 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, casing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify / forfeit the BG for claims for damages done/disruption in working, if any.
5. I will ensure that proposed permission in entered in the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.


Executive Engineer (R&B)
NH Division, Kadapa



Superintending Engineer (R&E)
N.H. Circle, Vijayawada.

Ref: VTL/IP1/P3/AP/ROW/2019-20/202

Date: 19 Sep 2020

To
The Executive Engineer,
National Highways,
Kadapa,
Andhra Pradesh.

Through proper Chanel

Sir,

Sub: Request for permission to lay underground Optical Fiber Cable (OFC) on NH – 167 B (Mydukuru – Singarayakonda Section) along the road from Km 154/300 - 175/750 (LHS) for a total length of **21.450 Kms**, in the state of Andhra Pradesh, National Highways, Kadapa.

We **M/s.Vindhya Telelinks Limited**, are a premium Internet service provider holding a category "A" License, National Long Distance License and telecommunication, Government of India, offering wireless broadband and other value added services throughout India.

We bring it to your attention that we have permitted by the Government of Andhra Pradesh to lay the Optic Fiber Cable throughout Andhra Pradesh as per the centralized permission vide G.O Ms.No.370, dated 23.6.2011.

Currently **M/s. Vindhya Telelinks Limited**, is gearing for expansion of its service strength in Andhra Pradesh. In this regard we propose to lay Optical Fiber Cable from a length of **21450** Mtrs in NH – 167 B (Mydukuru – Singarayakonda Section) along the road from Km 154/300 - 175/750 (LHS) for a total length of **21.450 Kms**, which comes under the jurisdiction of National Highways, Kadapa, the copy of D.O.T along with location drawings in triplicate enclosed.

We, kindly request your good self to give us permission to lay OFC, Covering a length of **21450** Mtrs 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 **Vindhya Telelinks Limited**

Authorized signatory



19/10/20
Dy. Executive Engineer (R&B) F&S
NH Sub-Division, ONGOLE

CHECK LIST

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

Sl No:-	Item	Information Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	M/s. VINDHYA TEELINKS LIMITED., EPC Division, Plot No. 56, Ishaq Colony, Opposite Syndicate Bank, Picket Branch, Wellington Road, Near AOC Centre, Marredpally, Secunderbed – 500026, Telangana.	
1.2	National Highway Number	NH-167 B	
1.3	State	ANDHRA PRADESH	
1.4	Location	Mydukuru - Singarayakonda(on NH16)	
1.5	chainage/K.m	Km 154/300 to Km 175/750 (LHS)	
1.6	Length in Meters	21450 Mtrs	
1.7	Width of available ROW		
	a)Left side from center line towards increasing chainage /km direction	Min: 9.0 mtrs Max: 12.00 mtrs	
	b)Right side from center line towards increasing chainage /km direction		
1.8	Proposal to lay the utility		
	a)Left side from center line towards increasing chainage /km direction	Min: 8.5 mtrs Max: 11.5 mtrs	
	b)Right side from center line towards increasing chainage /km direction		
1.9	proposal to acquire the land	Not required	
	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		
1.11	Details of already laid services, if any along the proposed route		
1.12	Number of Existing lanes (2,4,6,8 lanes)	Intermediate to Two Lane	



14/10/20
Asst. Executive Engineer (R&B)
N.H. Section, Chirala

17/10/20
Cy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

19/2/21
Superintending Engineer (R&B)
N.H. Circle, Vijayawada

7/8/21
Executive Engineer (R
N.H. DIVISION, KADA

1.13	proposed number of lanes (2lane with paved shoulders/4/6/8 lanes)	2 lane with paved shoulder	
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		
	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	NA	
1.17	Whether carrying of sewage /gas pipeline has been proposed on highway/bridges if YES then mention the methodology proposed for the same	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 crossing 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 expense of the agency owning the line	YES Crossing for the village roads joining to NH	
	a)whether the existing drainage structures are allowed to carry the utility pipeline	NO	
	b)is it on a line normal to the NH	No – Crossing for the village roads joining to NH	
	c)What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the national highway. the minimum distance being 15 meter	NA	
	d)The casing pipe carrying the utility line shall be of steel .cast iron pr reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable	NA	
	Mention type of casing	NA	
	e)Ends of the casing /Conduit pipe shall be sealed from	YES	
	f)The casing/conduit pipe should as minimum extend from drain to drain in cuts and toe of slope in fills	YES	



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N.H. Section, Chirala

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Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

7/10/21
Executive Engineer (R&B)
N.H. DIVISION, KADAPA

	g) The top of the casing /conduit pipe should be atleast 1.2 meter below the surface of the road subject to being at least 0.3 meter below the drain inverts	NA	
	mention the proposed details		
	h)Mention the methodology proposed for crossing of road for the proposed sewage /Gas pipe line .Crossing shall be by boring method HDD.specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD METHOD ACROSS THE CROSS ROADS AND OPEN TRENCH METHOD ALONG THE ROAD	
	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 water way along it	NA	
2	Document /Drawing to be enclosed with the proposal	YES Enclosed	
2.1	crosssection showing the size of the trench for open trenching method	YES Enclosed	
	is it normal size of 1.2m deep X 0.3meter wide	YES	
	i)should not be greater than 60cms wider than the outer diameter of the pipe	NA	
	ii)located as close to the extreme edge of the right of way as possible but not less than 15m from the centerline of the nearest carriageway		
	iii)shallnot be permitted to run along the National Highways when the road formation is situated in double cutting.nor shall these be laid over the existing culverts and bridges	NA	
	iv)These should be so laid that their top is at least 0.6m below the ground levelso as not to obstruct drainage of the road land	Yes	
2.2	Cross section showing the size of the pit and location of cable for HDD method	Enclosed	
2.3	Strip plan/route plan showing the utility/Gas Pipeline chainage Width of ROW distance of proposed pipeline from the edge of ROW. Important mile stone Intersections ,cross drainage works etc...	Enclosed	
2.4	Methodology for laying of the utility pipeline		



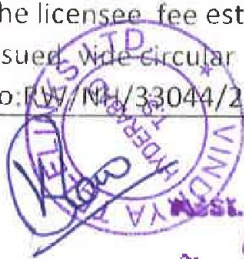
14/10/20
Asst. Executive Engineer (R&B)
N.H. Section, Chirala

12/10/20
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

14/10/20
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

14/10/20
Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

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 the trench	YES	
	a)The trench width should be at least 30cms. But not more than 60cms wider than the outer diameter of the pipe	Yes, Enclosed	
	b)for filling of the trench bedding shall be to a depth of not less than 30cms.It shall consist of granular material.free of lumps,clods and cobbles and graded to yield a form surface without sudden change in the bearing value.unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes, Trench will be filled with granular material	
	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 15cms layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density .Overfill shall be compacted to the same density as the material that has been removed.consolidation by saturation or ponding willnot 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 redlights during night hours	Yes	
	g)if required a diversion shall be constructed at the expence of agency owing the utility line	Yes	
2.4.2	Horizontal Directional Drilling method (HDD method)	YES (For laying across the roads joining NH)	
2.4.3	Methodology for laying of the pipeline through CD works and method of laying in cases where the carrying of gas pipeline on the bridge becomes inescapable	NA	
3	Draft license agreement is signed by two witnesses	Enclosed	
3.1	The licensee fee estimate as per ministry guide lines issued. vide circular no:RW/NH/33044/29/2015/S&RDATED 22-11-2016	Enclosed	



Asst. Executive Engineer (R&B)
N.H. Section, Chirala.

Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE.

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

4	whether performance bank guarantee as per ministry circular No:RW/NH-3044/29/2015/S&R(R)DATED 22-11-2016 is obtained	Yes	
4.1	Confirmation of BG has been obtained or not as per MORTH guide lines	YES – Will be submitted after approval from competent Authority	
5	Affidivit /undertaking from the applicant from the following is to be furnished	YES	
5.1	Undertaking for not to damage any other utility ,if damaged then to pay the losses eithe to NHAI or to the concerned agency	YES Enclosed	
5.2	Undertaking for renewal of BG as when asked by MORTH/NHAI	YES, Enclosed	
5.3	Undertaking for confirming all standsard condition of MoRTH /NHAI guide lines	YES, Enclosed	
5.4	Undertaking for indemnity against all damages and claims	YES, Enclosed	
5.5	Uddertaking for management of traffic moment during laying of utility line witout hampering the traffic	YES, Enclosed	
5.6	Undertaking that if any claim is raised by the concessionaire /contractor then the same ha to be paid by applicant	YES, Enclosed	
5.7	Undertaking that prior approval of the MoRTH shall be obtained before undertaking any work/installation /shifting/repairs/alterations to the utility located in the national highways ROW	YES, Enclosed	
5.8	Undertaking that expenditure if any incurred by NHAI by repairing any damage caused to the NH by 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 dead 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	YES, Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities suchas 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 as applicable .before applying to Highway administration	NA	



Asst. Executive Engineer (R&B)
N.H. Section, Chirala

Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE.

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

5.11	if the MORTH/NHAI considers if 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 pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic	NA	
	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 laneing/any other development"	Enclosed	
6	who will sign the agreement on behalf of GAS pipeline agency	NA	
	Power of attorney to sign the agreement is available or not	M/s Vindhya Telelinks Ltd	
7	The project director will submit the following certificates		
7.1	Certificate that the proposal is conforming to all standard conditions issued vide minister'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 GAS pipeline would be extremely difficult and unreasonable costly and the installation of GAS pipeline 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"	NA	
	ii) for six laning		
	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".	NA	
	b) In case feasibility report is not available "I do certify that sufficient ROW is available at sight for accommodating proposed six laning"		



M
14/10/20
ASST. Executive Engineer (R&B)
N.H. Section, Chirala

[Signature] 19/10/20
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

[Signature] 19-2-21
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.


[Signature] 19/10/20
Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

8	If NH section proposed to be taken up by NHAI on BOI basis a clause is to be inserted in the agreement. The permitted Highway on which licensee has been granted the right to lay Gas pipeline /Duct has also been granted as a right of way of to the cocessionaire under the concession agreement for upgrading of(-----Section from KM ----- to KM ----- of NHno:----- on build. (operate and transfer basis)and therefore the licensee shall honour the same	NA	
9	who will supervise the work of laying of GAS/OFC pipeline.		
	a) on behalf of the applicant	Vindhya Telelinks Ltd Engineer	
	b)on behalf of MORTH /NHAI	R&B, NH Department	
10	Who will ensure that the defects in road portion after alying of gas/ofc pipeline are corrected and if not corrected then what action will be taken	R&B, NH Department	
	a)onbehalf of the applicant	Vindhya Telelinks Ltd Engineer	
	b)on behalf of NHAI	R&B, NH Department	
11	Who will pay the claims for damages done /disruption in working of concesionaire if asked by the concessionaire		
	on behalf of Applicant	Vindhya Telelinks Ltd Engineer	
12	A certificate from EE/PD that he will enter the proposed permission in the registerof records of the permissions in the prescribed proforma(copy enclosed)	Enclosed	
13	if any previous approval is accorded for laying of underground gas pipeline then photocpy of register of records/permissions accorded(as maintained by EE/PD) be enclosed.	No	




Name /Designation/Signature of the authorized representative of the applicant

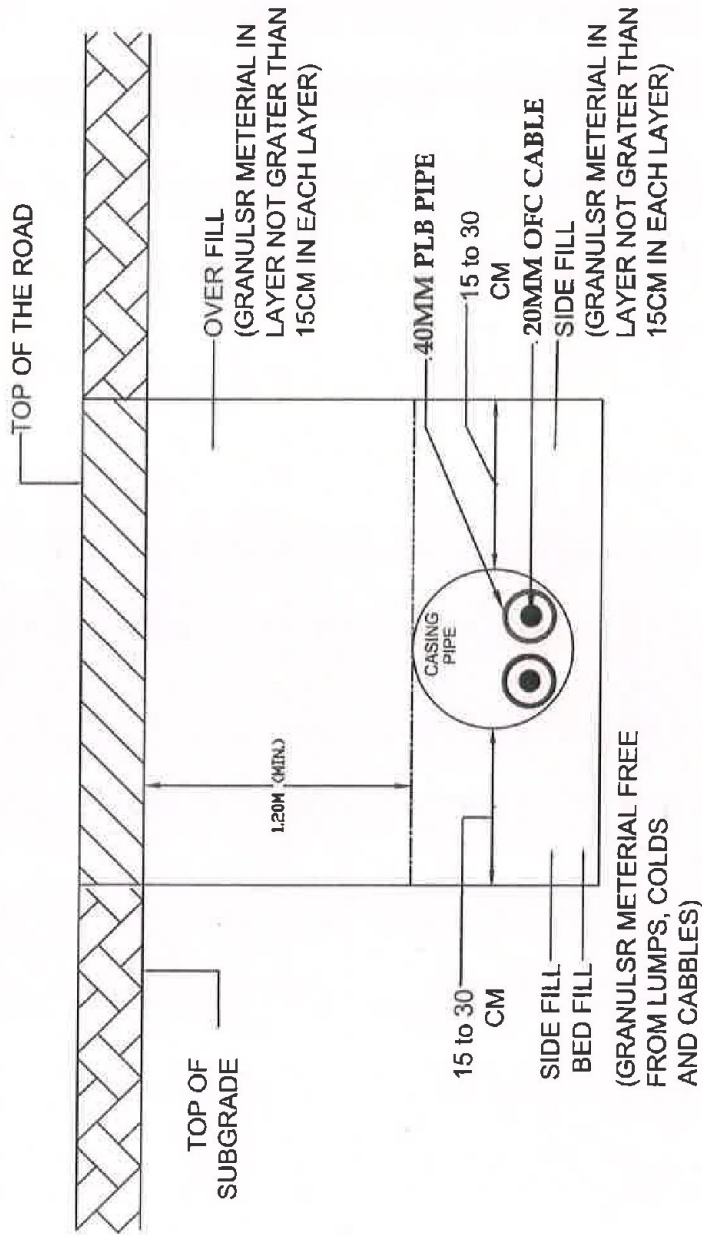
Name /Designation/Signature of the concerned field authority of NHAI/PWD/BRO


14/10/20
A.M.L. Executive Engineer (R&B)
N.H. Section, Chirela


19/10/20
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE


18/10/20
Executive Engineer (R&B)
N.H. DIVISION, KADAPA.


19-2-21
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD



15/6/20
Executive Engineer (R&B)
N.H. Division, KADAPA

Executive Engineer (R&B)
N.H. Division, KADAPA

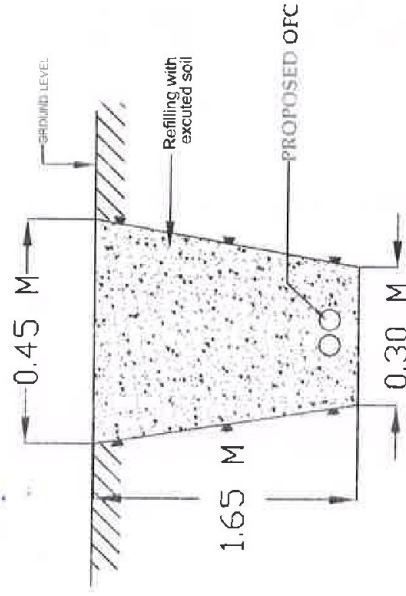
Executive Engineer (R&B)
N.H. Division, KADAPA



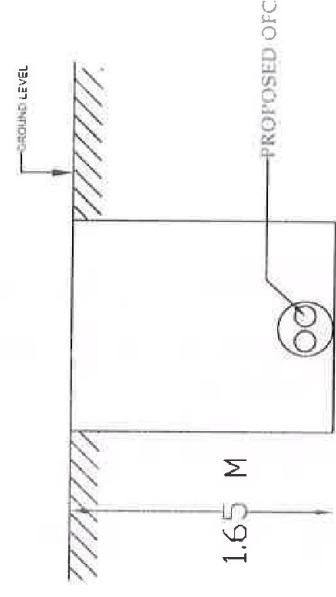
Vindhya Telelinks Ltd.

INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

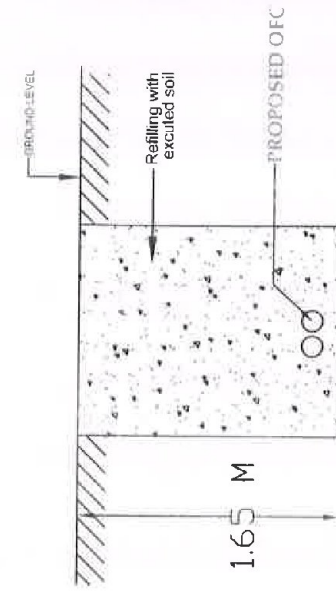
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



LAYING OFC IN OPEN
TRENCH METHOD



LAYING OFC IN
HDD METHOD



LAYING OFC IN
HDD METHOD

15/10/22

ASL Executive Engineer (R&B)
N.H. Section, Chirala

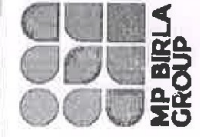
By. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

Executive Engineer (R&B)
N.H. Division, KADAPA,
N.H. Circle, Vijayawada,



ROUTE NAME

APPLICANT:



Vindhya Telelinks Ltd.

Enclosure to Ministry of Road Transport & Highways letter No.RW/NH-33044/27/2005/S&R (Pt.) dated 06.08.2013

Annexure - III

(Enclosure to MOST (Deptt. Of RT&H) Letter No.....)

Format for maintaining Records of Right of Way permission granted for laying OFC (to be maintained separately for every NH and State, every PWD Division or equivalent

- 1 Name of State : Andhra Pradesh
- 2 Name of Agency (PWD/BRO/NHAI) : (R&B) National Highways
- 3 Name of PWD Division of Equivalent : NH Division, Kadapa
- 4 NH Number : 167 B
- 5 Chainage : Km.58/3 to 189/050

Sl.No	Location (Chainage in Km)	Left or Right side of NH (Towards increasing chainage/Km)	Section and reach	Kind of service	Name of Agency and contact address	Date of Signing of Agreement	Date of validity of agreement	Date of last inspection agreement of site	Any deviation from MoRTH Standard norms	Remarks if any
1	2	3	4	5	6	7	8	9	10	11
Details of already laid services, if any along the proposed route is NIL										

12/01/21
Asst. Executive Engineer (R&B)
N.H. Section, Chirala.

10.11.21
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

19/11/21
Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

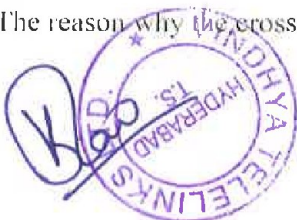
19.11.21
SuperIntending Engineer (R&B)
N.H. Circle, Vijayawada.

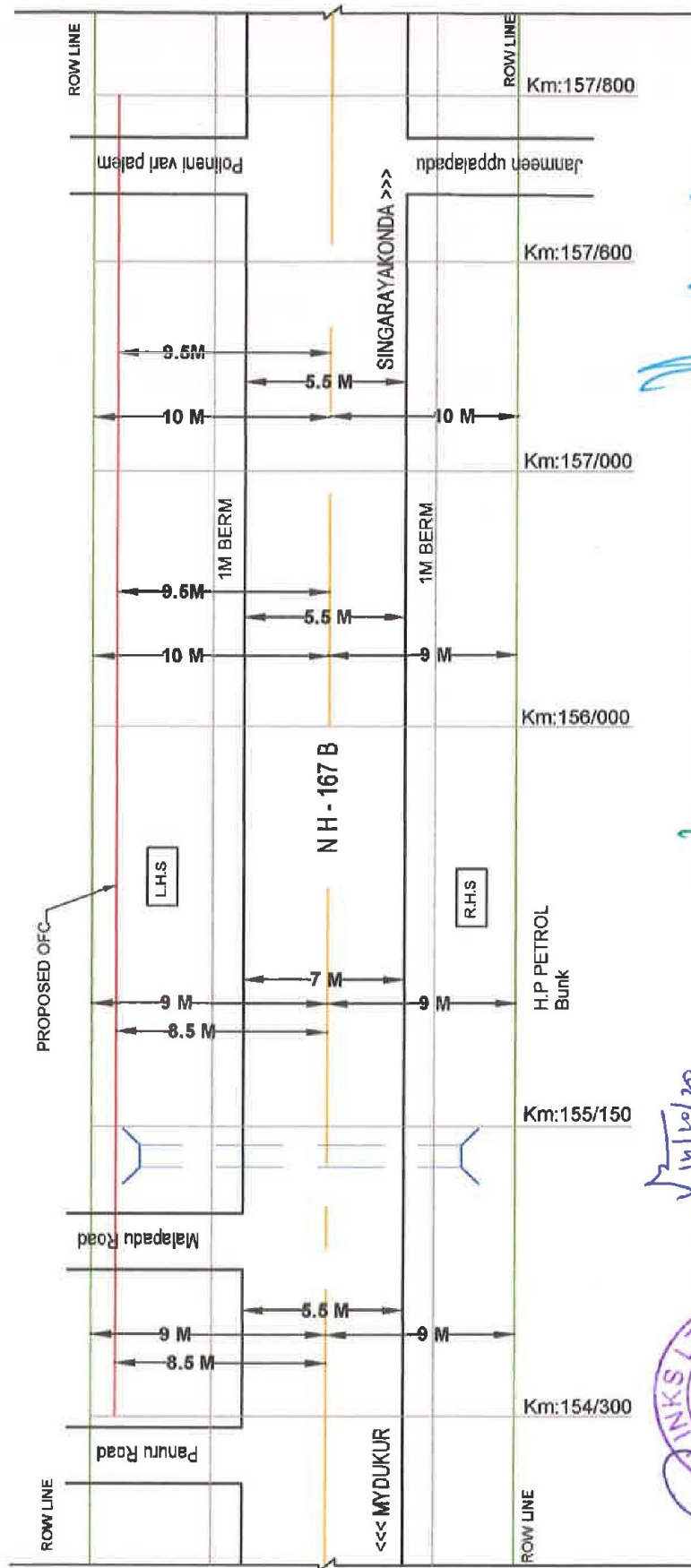
SPECIAL ANNEXURE FORM TO ACCOMPANY PROPOSALS SUCH AS LAYING OF QUALITY SERVICES LIKE PIPELINE, UNDERGROUND TELEPHONE CABLES ALONG AND ACROSS NATIONAL HIGHWAYS

1. Whether the utility line is close to the extreme edge of the Right of Way as possible.
If not the detailed reasons for exception. : YES
2. Whether utility line is 10m away from C/L of the nearest : YES
3. Does the proposal cover the area where the road formation is in double cutting : NO
4. Does the proposal run over existing culverts and bridges at any place,
if yes give reasons why it can't : NO
5. Will this proposal interfere with the maintenance of NH at any time by the execution if permitted : NO
6. Whether the C/S of Utility line as it runs along NH is given in the drawing,
 - a) Whether the top of the pipeline at least 0.6m below the ground level : YES
 - b) Will it obstruct the draining of the road land : NO
7. Is this proposal to lay electric cable carrying HT line : NO
 - a) If so, the necessary certificate by the proposal that will not have any deleterious effect
on any of the bridge components roadway safety for traffic. : NO

LAYING OF UTILITY ACROSS NH:

1. Drawing at which it crosses the NH and method of crossing : YES, HDD
(For laying across the roads joining NH)
2. Piping of casing (conduit) pipe : PLB
3. Does the proposal cross the NH on a line normal to it if not, reasons therefore and
why can't be taken normal to road : NO
4. Is the proposal for irrigation purpose, if so the concurrence of the revenue dept.
has been enclosed : NO
5. Whether there is any structure existing within 15m from the crossing,
if so the details of PH structure : NO
6. The reason why the crossing cannot be shifted to more than 15m for the existing structure : NO





Executive Engineer (R&B)
N.H. Division, KADAPA.

Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

14/10/20
Executive Engineer (R&B)
N.H. Section, Chirala



LEGEND:

- PROPOSED OFC ROUTE
- BT ROAD
- CENTER LINE OF CARRIAGEWAY
- BOUNDARY (ROW)
- BRIDGE / CULVERT

MYDUKUR - SINGARAYAKONDA (NH-167B)

(Km:154/300 TO Km:157/800)

NOTES:

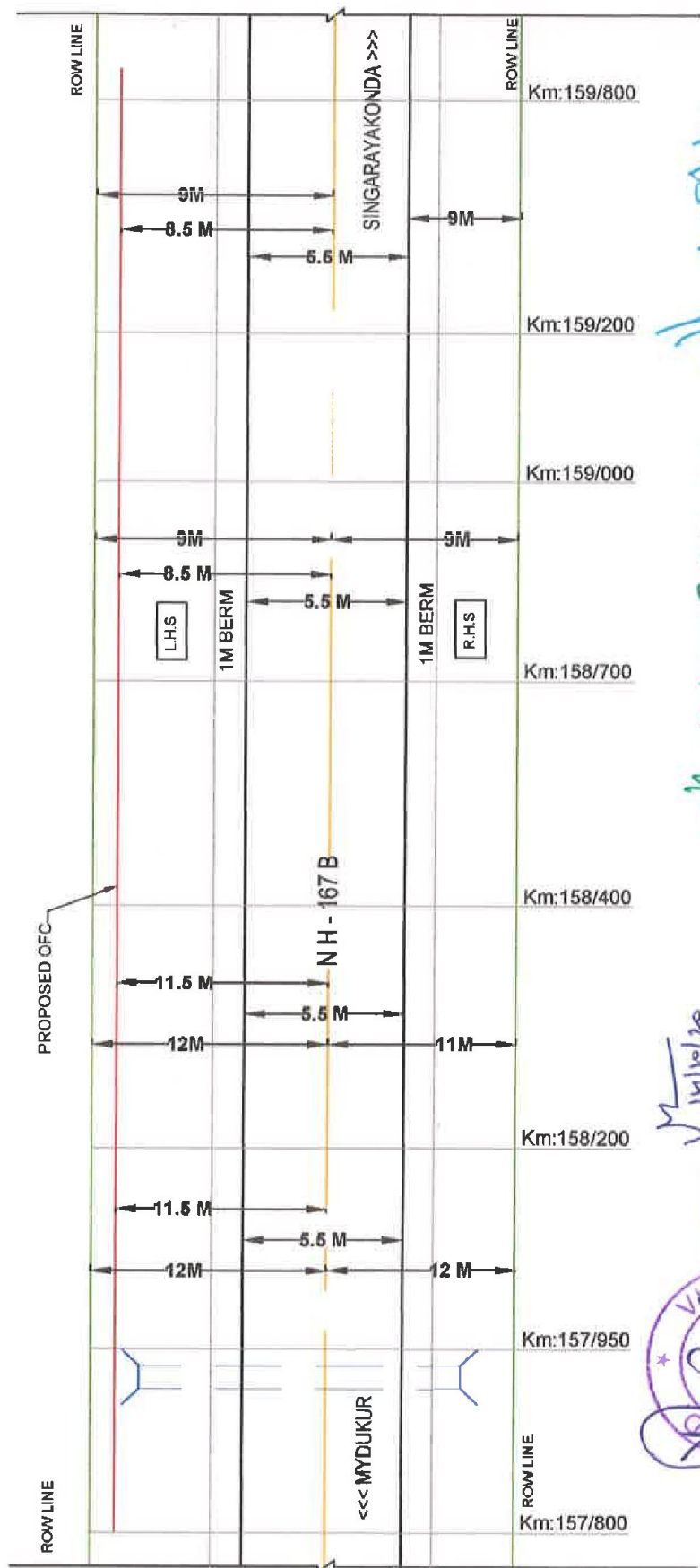
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
2. SECTION LENGTH - 3.500 Km
3. SCALE - NTS

APPLICANT:

Vindhya Telelinks Limited.
Udayog Vihar, P.O. Chorthata, Rewa (M.P.) 486006.



Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



LEGEND:

- PROPOSED OFC ROUTE
- BT ROAD
- CENTER LINE OF CARRIAGEWAY
- BOUNDARY (ROW)
- BRIDGE / CULVERT

NOTES:

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
- SECTION LENGTH - 2.000 Km
- SCALE - NTS

APPLICANT:

MYDUKUR - SINGARAYAKONDA (NH-167B)
(Km:157/800 TO Km:159/800)

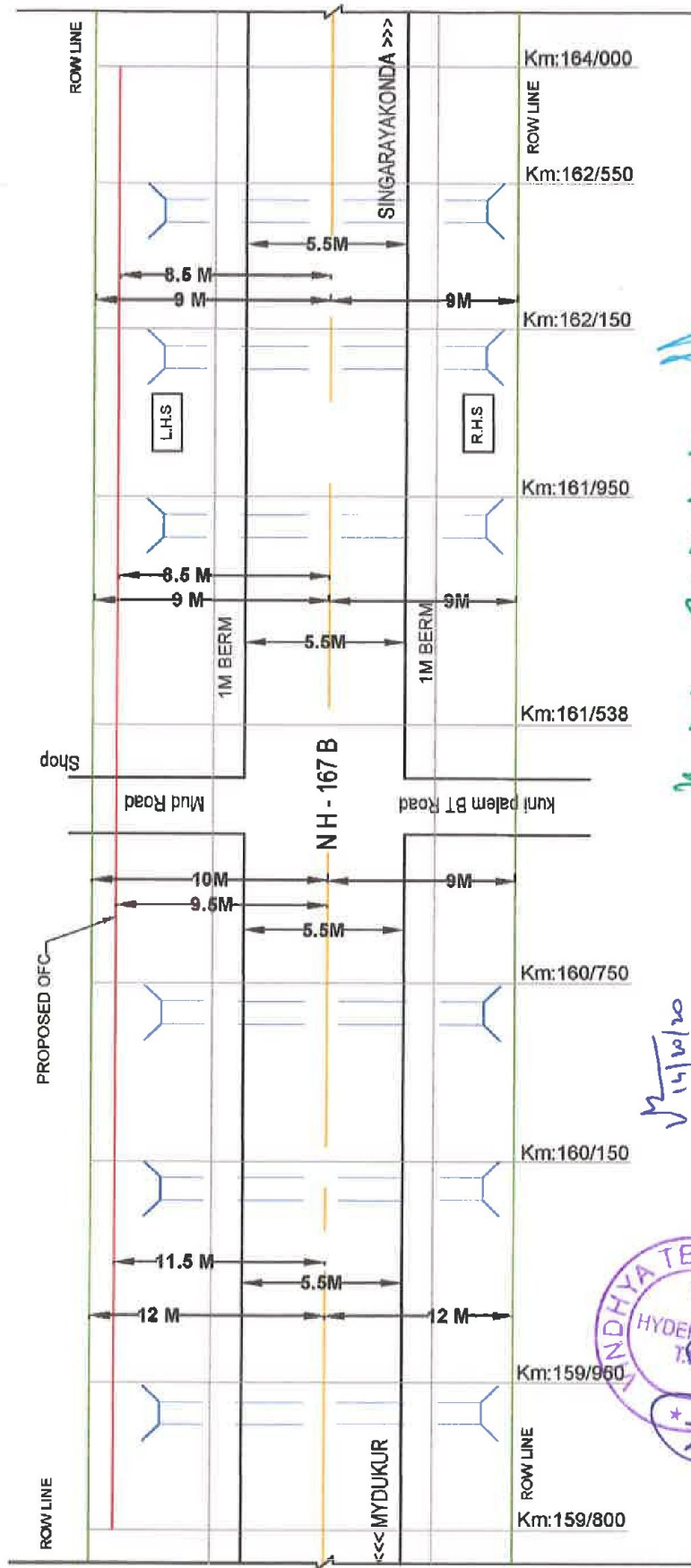
Vindhya Telelinks Limited.
Udyog Vihar, P.O. Chorchata, Rewa (M.P.) 486006.

LEGAT:

Executive Engineer (R&B)
N.H. Division, Kadapa.

Executive Engineer (R&B)
N.H. Division, Kadapa.

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



14/10/20
 Dy. Executive Engineer (R&B)
 A.M. Section, Chirala
 N.H. Sub-Division, ONGOLE

18/11/20
 Dy. Executive Engineer (R&B)
 N.H. Division, KADAPA.

LEGEND:

- PROPOSED OFC ROUTE
- BT ROAD
- CENTER LINE OF CARRIAGEWAY
- BOUNDARY (ROW)
- BRIDGE / CULVERT

MYDUKUR - SINGARAYAKONDA (NH-167B)

(Km:159/800 TO Km:164/000)

NOTES:

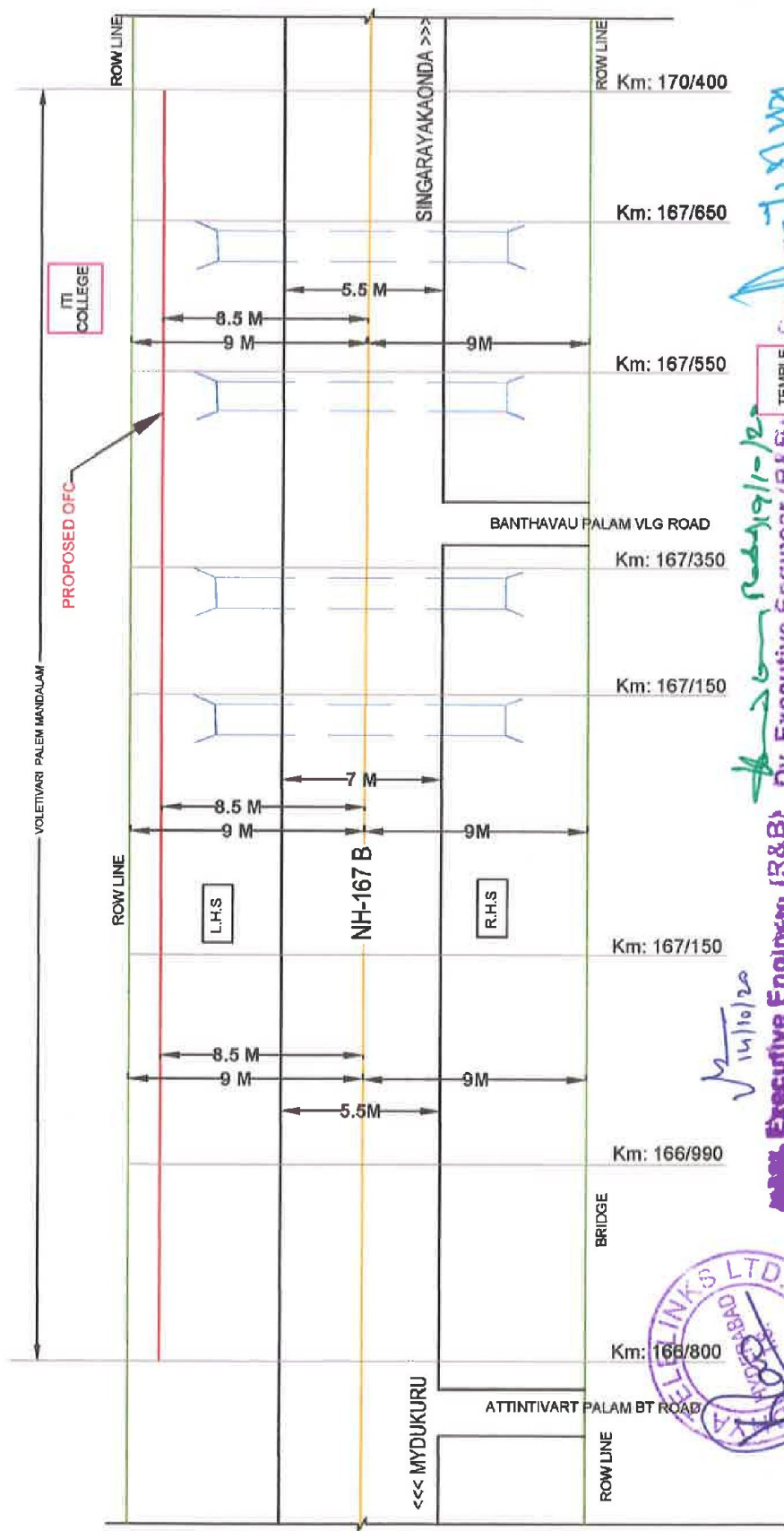
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
2. SECTION LENGTH - 4.200 Km
3. SCALE - NTS

APPLICANT:

Vindhya Telelinks Limited.
 Udyog Vihar, P.O. Chorghata, Rewa (M.P.) 486006.



Superintending Engineer (R&B)
 N.H. Circle, Vijayawada.



LEGEND:

- PROPOSED OFC ROUTE
- BT ROAD
- CENTER LINE OF CARRIAGEWAY
- BOUNDARY (ROW)
- BRIDGE / CULVERT

MYDUKURU - SINGARAYAKONDA (NH-167B)

(Km:166/800 TO Km:170/400)

APPLICANT:

Vindhya Telelinks Limited.

Udyog Vihar, P.O. Chorfata, Rewa (M.P.) 486006.

- NOTES:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 2. SECTION LENGTH - 3.600 Km
 3. SCALE - NTS

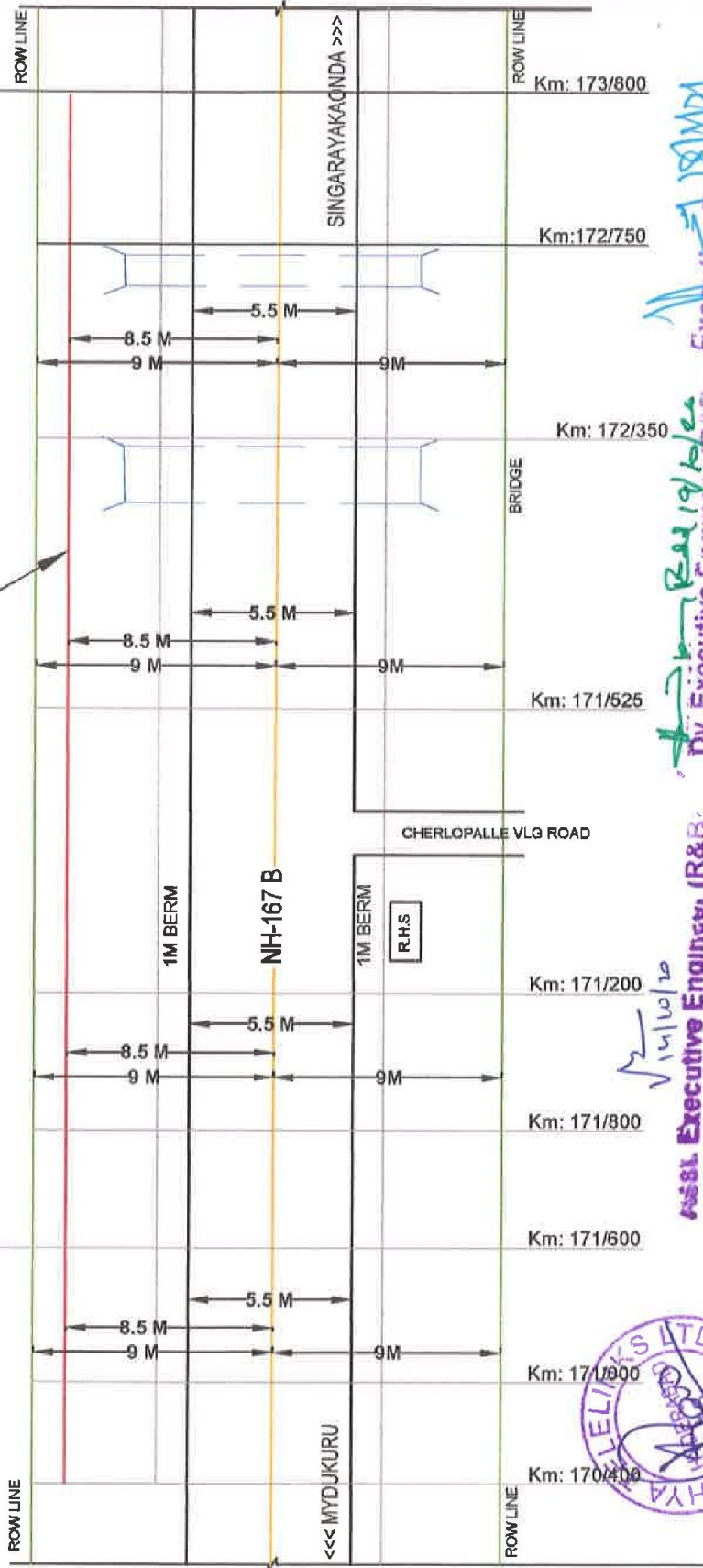
Executive Engineer (R&B) N.H. Section, Chirala
 Dy. Executive Engineer (R&B) N.H. Sub-Division, ONGOLE
 Executive Engineer (R&B) N.H. Division, KADAPA.

Superintending Engineer (R&B)
 N.H. Circle, Vijayawada.

KALIGIRI MANDALAM

KANDUKURU MANDALAM

PROPOSED OFC



LEGEND:

- PROPOSED OFC ROUTE
- BT ROAD
- CENTER LINE OF CARRIAGEWAY
- BOUNDARY (ROW)
- BRIDGE / CULVERT

MYDUKURU - SINGARAYAKONDA (NH-167B)

(Km:170/400 TO Km:173/800)

APPLICANT:

Vindhya Telelinks Limited.

Udyog Vilas, P.O. Chorhala, Rewa (M.P.) 486006.

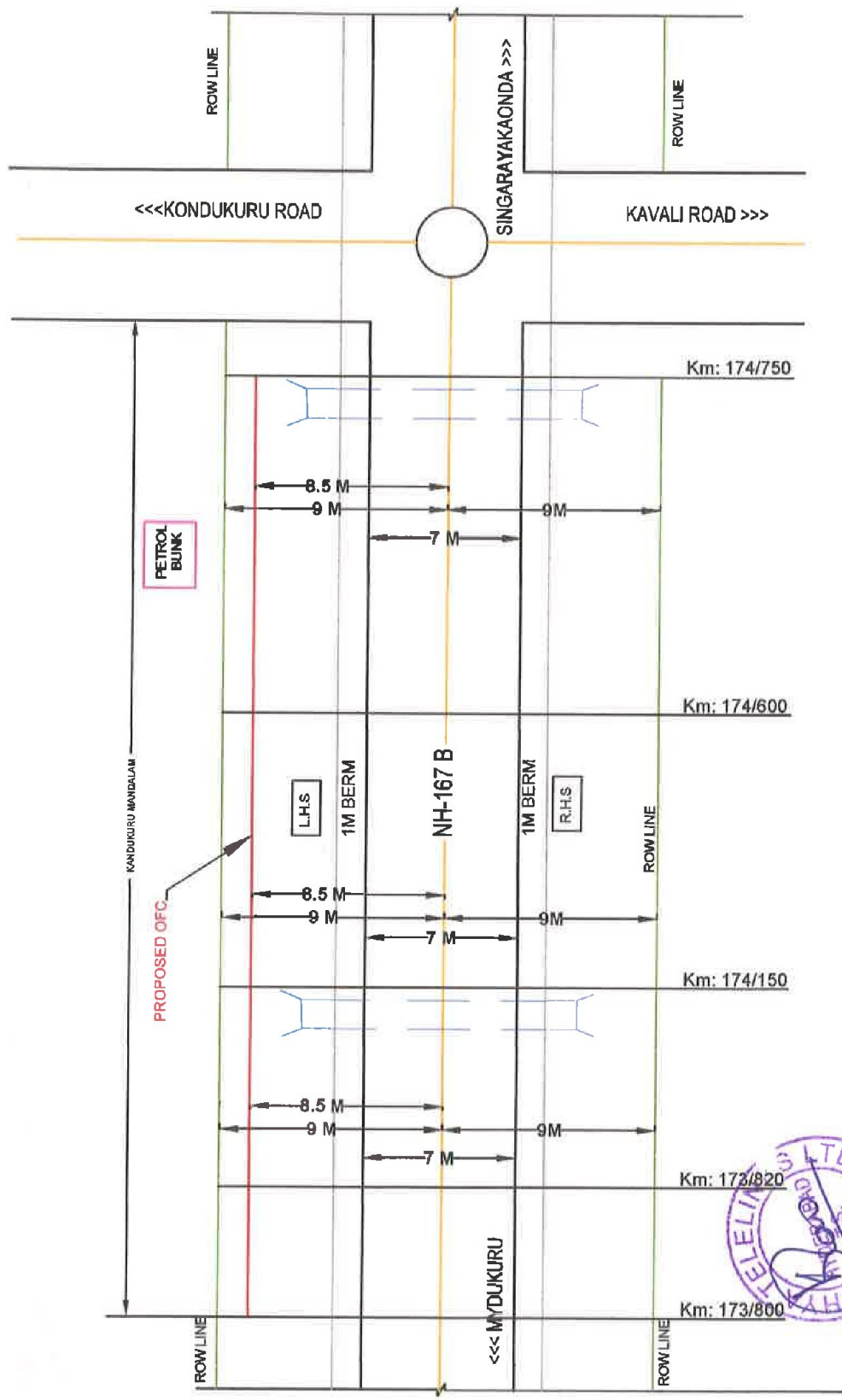
- NOTES:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
 2. SECTION LENGTH - 3.400 Km
 3. SCALE - NTS

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE.

Asst. Executive Engineer, (R&B)
M.H. Section, Chirala.

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



LEGEND:

- - PROPOSED OFC ROUTE
- - BT ROAD
- - CENTER LINE OF CARRIAGEWAY
- - BOUNDARY (ROW)
- - BRIDGE / CULVERT

MYDUKURU - SINGARAYAKONDA (NH-167B)

(Km:173/800 TO Km:174/750)

APPLICANT:

14/10/20

Vindhya Telelinks Limited.

Udyog Vihar, P.O. Chorfata, Rewa (M.P.) 486006.

Asst. Executive Engineer, In-Ad:

Section, Chirala

Dy. Executive Engineer (R&B)

N.H. Sub-Division, ONGOLI

Executive Engineer (R&B)

N.H. DIVISION, KADAPA.

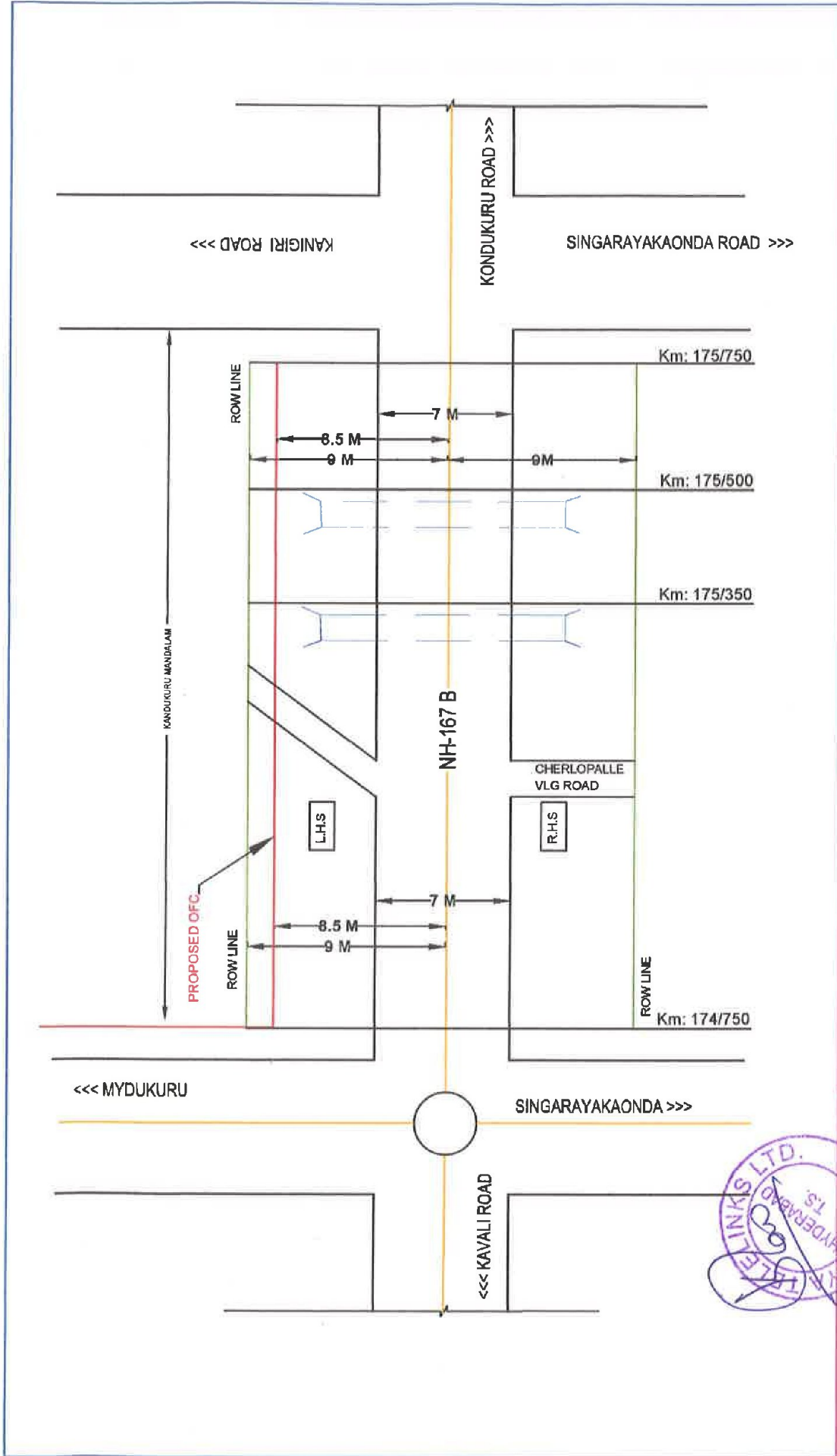
Scale - NTS

Section Length - 0.950 Km

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED

NOTES:

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



<p>LEGEND:</p> <ul style="list-style-type: none"> - PROPOSED OFC ROUTE - BT ROAD - CENTER LINE OF CARRIAGEWAY - BOUNDARY (ROW) - BRIDGE / CULVERT 	<p>NOTES:</p> <ol style="list-style-type: none"> 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED 2. SECTION LENGTH - 1.000 Km 3. SCALE - NTS 	<p>MYDUKURU - SINGARAYAKONDA (NH-167B)</p> <p>(Km:174/750 TO Km:175/750)</p>
<p>APPLICANT:</p> <p>Vindhya Telelinks Limited.</p> <p>Udyog Vihar, P.O. Chorchata, Rewa (M.P.) 486006.</p>	<p>Executive Engineer (R&B)</p> <p>N.H. Division, KADAPA</p>	<p>Executive Engineer (R&B)</p> <p>N.H. Division, KADAPA</p>



Superintending Engineer (R & B)
N.H. Circle, Vijayawada.

Executive Engineer (R&B)
N.H. Section, Chirala