



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम, चलासानी नगर,

रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

D.No. 41-29-45A, RS.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल : rovijayawada@nhai.org, nhairovja@gmail.com वेब : www.nhai.gov.in



Lr.No. NHAI/RO-VJA/PIU-AMR/NOC/2021-22/1359

Dt.22.04.2022

To

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

Sub: RO - Vijayawada - 6 laning of Chilakaluripet - Vijayawada section of NH-5 - M/s. Jio Digital Fibre Private Limited - Permission for laying Optical Fiber Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith proposal submitted by M/s Jio Digital Fibre Private Limited for laying Optical Fiber Cable (OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22nd November 2016, the application along with the recommendations of PD, PIU-Amaravati & notice inviting public comments 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.

Yours faithfully,

Encl: As above

(R.K. Singh),
Regional Officer
RO - Vijayawada

Copy to:

- (i) PD, PIU - Amaravati
- (ii) M/s Jio Digital Fibre Private Limited, 40-1-72D, 5th Floor, K.K. Towers, M.G.Road, Vijayawada - 520010, Andhra Pradesh - for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम, चलासानी नगर,

रानीगारीतोटा, कृष्णलंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

D.No. 41-29-45A, R.S.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल : rovijayawada@nhai.org, nhairovja@gmail.com वेब : www.nhai.gov.in



Lr.No. NHAI/RO-VJA/PIU-AMR/NOC/2021-22/1360

Dt. 22.04.2022

INVITATION OF PUBLIC COMMENTS

Sub: RO - Vijayawada - 6 laning of Chilakaluripet - Vijayawada section of NH-5 - M/s. Jio Digital Fibre Private Limited - Permission for laying Optical Fiber Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Amaravati submitted a proposal of M/s Jio Digital Fibre Private Limited for laying Optical Fiber Cable (OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22nd 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,
Regional Office, Dr. No.41-29-45A, R. S. No.373/2A
Near Kodandaramalayam, Chalasani Nagar,
Ranigarithota, Krishnalanka, Vijayawada - 520 013.
Email: rovijayawada@nhai.org

(R.K. Singh),
Regional Officer
RO - Vijayawada



National Highways Authority of India

Project Implementation Unit, Amaravati, AP

Door No. 136/A, 106 & 107, 1st Floor, Vasantha Residency,
Sri Lakshmi Narasimha Colony, MANGALAGIRI - 522 503.
Guntur District, Andhra Pradesh

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

परियोजना कार्यान्वयन ईकाई, अमरावती, आंध्रप्र.

टेली / Tele : 08645 - 234599
ई-मेल / E-mail : piuamaravati@nhai.org
nhai@piuamaravati@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

SE/VR.
PA/BS
DL
25/3/22

NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/468

23rd March, 2022

To
The Regional Officer,
National Highways Authority of India
Door No.41-29-45A, R.S.No.373/2A
Near Kodandaramalayam
Chalasani Nagar, Ranigarithota
Krishnalanka
Vijayawada - 520 013.



Sir,

Sub: NHAI, PIU - Amaravati - 6 laning of Chilakaluripet - Vijayawada section of NH-5 -
M/s. Jio Digital Fibre Private Limited - Permission for laying Optical Fiber
Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a
length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP
office & Mangalagiri Mandal, Guntur District, Andhra Pradesh - Reg.

It is to inform that M/s. Jio Digital Fibre Private Limited, vide letter no.
JDFPL/OFC/ROW/ INTRACITY/ENTERPRISES/AP/TADEPALLI/NHAI/-16/8153 dated
30.11.2021 requested permission for laying Optical Fiber Cable(OFC) along the road on LHS
from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada
section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh.

In this connection, PIU vide letter no. NHAI/PIU-
Amaravati/11013/13(OFC)/2020/Vol.1/1719 dated 03.12.2021 forwarded the proposal to
IE, M/s MSV Intl. Inc. in association with M/s Sri Infotech, with a request to examine the
proposal as per MoRTH guidelines and to furnish necessary comments/ recommendations
for taking further action.

Accordingly, IE, MSV Intl. Inc. in association with M/s Sri Infotech vide letter no.
MSV_Sri Infotech/103/KAZA/2021/NHAI/0273 dated 28.12.2021 communicated following
observations:

1. Applicant has not shown structures details in submitted Strip plan/Route plan.
2. Applicant has not submitted the drawing of HDD Bore Section of proposed OFC Cable.
3. Name of the project was mentioned as "Vijayawada - Chennai" instead of "Chilakaluripet - Vijayawada" and the same may be corrected.

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4. The information noted against item no. 1.14 of the checklist shall be reviewed and corrected.

In this connection, PIU vide letter no. NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/10 dated 04.01.2022 communicated the above observation to the applicant M/s. Jio Digital Fibre Private Limited and requested to submit compliance for the same.

Accordingly, applicant M/s. Jio Digital Fibre Private Limited submitted compliance to the above observations vide letter no. nil dated 28.01.2022 received in this office on 22.02.2022 and requested permission for laying Optical Fiber Cable(OFC).

The compliance submitted by the applicant was got examined through IE, M/s.MSV International Inc in association with Sri Infotech and IE vide letter no. MSV_Sri Infotech/103/KAZA/2021/NHAI/0347 dated 07.03.2022 submitted as follows:

1. The applicant has submitted:

- (i). Checklist
 - (ii). Undertaking for submission of Performance Bank Guarantee @ Rs.100/- per route meter.
 - (iii). Undertaking for Shifting / Relocation of O.F. Cable (as per Sl.No.5 of Check list)
 - (iv). Undertaking for no damages in carrying out works
 - (v). Draft license agreement regarding granting of ROW permission for laying telecom cable / O.F. Cable / ducts.
 - (vi). Indemnity Bond.
 - (vii). License Fee estimate for laying optical Fiber cable on NH-16 with supporting docs.
2. As per the plan submitted, the applicant has proposed to lay the Optical Fibre Cable parallel to the road by Open Trench Method. The trench will be in the ROW within 2m utility corridor and will be straight along the highway. At road crossings, restricted ROW, Drains, Culverts, Bridges the applicant has proposed Horizontal Direction Drilling Method (HDD Method).
3. Applicant has submitted the typical cross sections of Optical Fibre Cable trench and typical cross-section for HDD with methodology.

While submitting the above IE recommended the proposal, requesting for approval of Competent Authority for laying OF cable as requested by the applicant.

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Further, the applicant has submitted calculation of license fee and Performance Bank Guarantee which works out to be Rs. 6,15,695/- and Rs. 2,00,000/- respectively and the same has been verified in this office and found to be in order.

The proposal of laying of OFC has been examined in this office along with the comments of IE and found to be in line with guidelines issued vide MoRTH Circular dated 22.11.2016.

In light of the above, the proposal along with the copies of all the above mentioned documents are herewith submitted with a request to communicate the approval of the Competent Authority for laying Optical Fiber Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh.

Encl: As above.

Yours faithfully,



(Dr.T.SRINIVAS)
Project Director
PIU-Amaravati(AP)



CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Optical Fibre Cable and confirms that all the standard conditions are satisfied as per guidelines of Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
2. It is certified that any other location for utility line would be extremely difficult and unreasonably costly and installation of utility line within RoW will neither adversely affect the design, stability & traffic safety of highway nor the likely future improvement such as widening of the carriageway, easing of curve, etc.
3. It will be ensured that supervision of the work of laying of utility and ensured that the defects in road portion after laying of utility are corrected.
4. It will be notified /forfeit the Bank Guarantee for claims for damages done/disruption in working, if any.
5. It will be ensured that proposed permission is entered in the register of records.



(Dr.T.SRINIVAS)
Project Director,
NHAI, PIU-Amaravati(AP)


Records of Right of Way permission granted for laying OFC

1. Name of the State : Andhra Pradesh
 2. Name of the Agency : NHAI
 3. Name of PIU : Amaravati (AP)
 4. NH Number : 16 (Chilakaluripet – Vijayawada)

Sl. No.	Location (Chainage in Km)	Left or Right side of NH (towards increasing chainage/ Km direction)	Section and reach	Kind of service	Name of licensee and contact address	Any deviation from MOST standard norms	Remarks
1	Km. 399.690 to Km. 400.690 - 1000m	RHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	PICG, Air Force (Defense)	No	
2	from Km. 1104 to Km. 1114 - 10900m	LHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	PICG, Air Force (Defense)	No	
3	Km. 418.030 to Km. 418.420 - 390m	RHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Idea Cellular	No	
4	Km. 411.860 to Km. 414.158 - 2371m	LHS & RHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Bharati Airtel Limited	No	
5	Km. 1100.000 to Km. 1103.400 - 3500m	RHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	OFC	Idea Cellular Ltd.	No	
6	Km. 1138.200 to Km. 1175.200, Km. 1177.400 to Km. 1182.803 and 2 crossing at Km. 1138.200 & 1165.100 - 42642m	RHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
7	Km. 411.840 to Km. 412.810 - 970m	LHS, RHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
8	Km. 360.450 to Km. 363.740, 360.700 to Km. 362.180 and crossings at 360.700, 362.180, 363.020, 36.480 - 5040m	LHS & RHS, Crossings	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
9	Km. 1114.000 to Km. 1126.200 - 12200m	RHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
10	Km. 397.200 to Km. 355.000 for a total length of 42200m	RHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	

Sl. No.	Location (Chainage in Km)	Left or Right side of NH (towards increasing chainage/ Km direction)	Section and reach	Kind of service	Name of licensee and contact address	Any deviation from MOST standard norms	Remarks
11	Km.432.845 to Km.437.300 and Km.424/400 to Km.428/100 - 8155 m	LHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
12	Km.1138.200 to Km.1139.200 - 1000m	RHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	L&T	No	
13	Km.360.450 to Km.363.740 and from Km.360.700 to Km.362.180 -5040m	LHS & RHS, Crossing	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
14	Km.399.730 to Km.400.665 and from Km.428.100 to Km.428.300 - 1135m	LHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
15	Km.411.900 to Km.424.600 for a total length of 12700m	LHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
16	Proposal for auguring at Km.435 New Phone connection to the Director of Sugar & Cane Commission	Crossing	Chilakaluripet-Vijayawada Section of NH-16	OFC	BSNL, Guntur	No	
17	Km.395/400 to Km.364/175 - & across at 25 locations (Km.365/000, Km.366/500, Km.366/250, Km.367/300, Km.368/550, Km.369/850, Km.370/750, Km.373/900, Km.373/200, Km.376/00, Km.379/700, Km.379/3400, Km.380/230, Km.383/000, Km.383/950, Km.385/070, Km.387/520, Km.389/000, Km.389/500, Km.391/500, Km.393/650, Km.393/200, Km.394/500, Km.395/365, Km.395/400) on NH-16 (Old NH-5)	RHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	OFC	BSNL, Guntur	No	

Sl. No.	Location (Chainage in Km)	Left or Right side of NH (towards increasing chainage/ Km direction)	Section and reach	Kind of service	Name of licensee and contact address	Any deviation from MOST standard norms	Remarks
18	Km.424+550 to Km.425+170, Km.425+170 to Km.426+750, Km.426+750 to Km.426+400 for a length of 2750m	LHS & RHS, Crossing	Chilakaluripet-Vijayawada Section of NH-16	OFC	Tata communications Ltd.,	No	
19	Km. 361/830 to Km.363/400 and Km.364/580 to Km.364/620 for a length of 1510m	LHS & RHS, Crossing	Chilakaluripet-Vijayawada Section of NH-16	OFC	Vodafone Mobile Services Ltd.,	No	
20	Km. 1102/840 to Km. 1104/840 for a length of 2000m	LHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Bharati Airtel Ltd.,	No	
21	Km. 397/100 to Km. 400/700 for a length of 3600m	LHS	Chilakaluripet-Vijayawada Section of NH-16	OFC	Reliance Jio	No	
22	Km.1141/000 to 1183/000 with crossings at Km.1160/0, 1164/4, 1166/0, 1180/0 - 42000m	LHA & Crossing	Chilakaluripet-Vijayawada Section of NH-16	OFC	Dinesh Engineers Ltd.,	No	


 Project Director
 NHAI, PIU-Amaravati(AP)



MSV INTERNATIONAL INC.

In Association with

SRI INFOTECH



MSV International Inc.

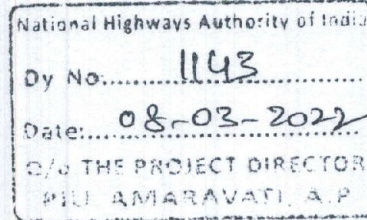
C/o Jakka Shanmuka Rao
Plot no:80, House No:6-220
Aditya Township, NH-5 Road,
Kaza Village, Mangalagiri (M)
Guntur Dist: Andhra Pradesh-522503
Email: msv.chilkaluripet@gmail.com
CIN: F04214

Independent Engineer (IE) Services during Operation & Maintenance stage of Six laning of Chilakaluripet – Vijayawada Section of NH-5 (New NH-16) from Km.355.000 to Km.434.150 (length 82.5 Km) in the State of Andhra Pradesh executed as BOT (Toll) on DBFO Pattern under NHDP Phase-V

MSV_Sri Infotech/103/KAZA/2021/NHAI/0347

Dated: 07.03.2022

To,
The Project Director,
National Highways Authority of India,
PIU-Amaravati, Dr.No. 136/A, 106&107,
Lakshmi Narasimha Colony, Vasantha Residency,
Mangalagiri, Guntur District, A.P. 522503



Sub: Independent Engineer Services during Operation & Maintenance period for 6-laning of Chilakaluripet-Vijayawada Section of NH-5 (New No. NH-16) from Km 355+000 to Km.434+150 (Length – 82.5 Km) in the State of Andhra Pradesh to be executed as BOT (Toll) On DBFO Pattern Under NHDP PHASE-V M/s. **Jio Digital Fibre Private Limited – Permission for laying Optical Fibre cable (OFC) along the road on LHS from Km. 428/100 to Km.430/100 for a length of 2000mts on Chilakaluripet – Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh – Reg.,**

Ref: 1. Ir.no.JDFPL/OFC/ROW/INTRACITY/ENTERPRISES/AP/TADEPALLI/NHAI-16/8153 dated 30.11.2021
2. Ir.no. NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/1720 dated 03.12.2021
3. Ir.no.JDFPL/OFC/ROW/INTRACITY/ENTERPRISES/AP/TADEPALLI/NHAI-16/8153 dated 28.01.2022
4. Ir.no. NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/301 dated 24.02.2022

Dear Sir,

Vide reference 3rd cited above, the applicant M/s Jio Digital Fibre Private Limited has re-submitted the corrected undertakings and observations in addition to the proposals submitted earlier vide reference 1st cited above for permission for laying Optical Fibre cable (OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet – Vijayawada section of NH-16 near DGP office, Mangalagiri Mandal, Guntur District, Andhra Pradesh.

Further, IE has inspected the site as per checklist in the proposal submitted by the applicant and observations are here under

I. The applicant has submitted:

- I. Checklist.
- II. Undertaking for submission of performance Bank Guarantee @ Rs. 100/- per route meter.
- III. Undertaking for shifting/Relocation of O.F. Cable (as per Sl.No.5 of Checklist).
- IV. Undertaking for no damages in carrying out works.
- V. Draft License agreement regarding granting of ROW permission for laying Utility Services on National Highway.
- VI. Indemnity Bond.
- VII. License Fee estimate for Laying Optical Fiber Cable on NH-16 with supporting docs.

Cont..2...

India Office MSV: Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Golf Course Extension Road, Gurgaon-122005 (Haryana)

E-mail: info@msvgroup.com; Tel.: 0091-124-2841160

USA Office MSV: 15215, 62nd Avenue N.E. Kenmore, Washington-98028, USA, Tel.: 001-425-488-4442, Email: msvgroup@msn.com

2. As per the plan submitted, the applicant has proposed to lay the Optical Fiber Cable (OFC) parallel to the road by Open Trench Method. The trench will be in the ROW within 2m utility corridor and will be straight along the highway. At Road Crossings, Restricted ROW, Drains, Culverts, Bridges the applicant has proposed Horizontal Direction Drilling method (HDD Method).

3. Applicant submitted the typical cross-sections of Optical Fiber Cable trench and typical cross-section for HDD with methodology.

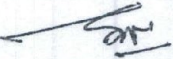
In view of the above, we found the proposal submitted by **M/S. Jio Digital Fibre Private Limited** for laying of Optical Fiber Cable is in order. Hence, Competent Authority may take a suitable decision to accord permission to lay Optical Fiber Cable as requested by the applicant.

This is for your kind information and further necessary action please.

Thanks & Regards,

Yours Sincerely

For MSV International Inc., in association with Sri Infotech.



G. Prasad
Highway Maintenance Cum Resident Engineer (HMRE)

Copy to: Mr. Ravi Kiran-Chief Operation & Maintenance, VTPL, KAZA.



National Highways Authority of India

Project Implementation Unit, Amaravati, AP

Door No. 136/A, 106 & 107, 1st Floor, Vasantha Residency,
Sri Lakshmi Narasimha Colony, MANGALAGIRI - 522 503.
Guntur District, Andhra Pradesh

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

परियोजना कार्यान्वयन ईकाई, अमरावती, आंध्र.

टेली / Tele : 08645 - 234599
ई-मेल / E-mail : piuaamaravati@nhai.org
nhaipiuaamaravati@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHA RATMALA
ROAD TO PROSPERITY

NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/301

24th February, 2022

To
The Team Leader,
M/s MSV Intl. Inc. in association
with M/s Sri Infotech,
Plot No. 80, House No. 6-220,
Aditya Township, NH-5 Road,
Kaza Village, Mangalagiri(M),
Guntur(D), AP - 522503.

Sir,

Sub: NHAI, PIU - Amaravati - 6 laning of Chilakaluripet - Vijayawada section of NH-5 -
M/s. Jio Digital Fibre Private Limited -Permission for laying Optical Fiber
Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a
length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP
office & Mangalagiri Mandal, Guntur District, Andhra Pradesh - Reg.

Please find herewith enclosed a copy of letter no. nil dated 28.01.2022 received
from M/s Jio Digital Fibre Private Limited, therewith resubmitting the proposal duly
complying observations made vide PIU letter no. NHAI/PIU-
Amaravati/11013/13(OFC)/2020/Vol.1/10 dated 04.01.2022 and requested for permission
for laying of Optical Fiber Cable (OFC) along the road on LHS from Km. 428/100 to Km.
430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP
office, Mangalagiri Mandal, Guntur District, Andhra Pradesh.

In this connection, it is requested to examine the proposal, with reference to
MoRT&H Circular, F.No. RW-NH-33044/29/2015/S&R(R) dated 22.11.2016 and furnish
necessary comments/recommendations so as to enable this office to take further
necessary action in this regard.

Encl. As above

Yours faithfully,

(Dr. T. SRINIVAS)
Project Director
PIU - Amaravati(AP)



DIGITAL
LIFE

To
The Project Director,
National Highways Authority of India,
Project Implementation Unit-Amaravati,
Flat No. 106 & 107, 1st Floor, Vasanta Residency,
DoorNo.136-A, Lakshmi Narasimha Colony,
Mangalagiri-522 503, Andhra Pradesh

Date: 28-01-2022

Sub: Re-submitting the application for Right of Way (RoW) permission for laying Optical Fiber Cable (OFC) along Chilakaluripeta - Vijayawada road NH-16 from Km 428/100 to Km 430/100, for a total route length of 2,000 meters in Mangalagiri Mandal, Guntur District of Andhra Pradesh under the jurisdiction of NHAI, PIU, Amaravathi.

Ref: 1. JDFPL/OFC/ROW/INTRACITY/ENTERPRISES/AP/TADEPALLI/NHAI-16/8153, Dt: 03-12-2021
2. NHAI/PIU-Amaravathi/11013/13(OFC)/2020/Vol.1/10, Dt: 04th Jan 2022

Dear Sir,

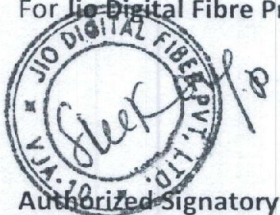
In this regard, as per above mentioned vide Ref.2 we received the letter from your office to fulfill the discrepancies/observations as per MoRTH circular, considering the above letter we're re-submitting the application for Right of Way (RoW) permission for laying Optical Fiber Cable (OFC) along Chilakaluripeta - Vijayawada road NH-16 from Km 428/100 to Km 430/100, for a total route length of 2,000 meters in Mangalagiri Mandal, Guntur District of Andhra Pradesh under the jurisdiction of NHAI, PIU, Amaravathi

Hence, we request you to kindly accord RoW permissions by issuing demand note, so that we will make payment OFC laying charges as per the terms & conditions.

Thanking you,

Yours Sincerely,

For Jio Digital Fibre Private Limited


Authorized Signatory

Jio Digital Fibre Private Limited: CIN U64200GJ2018PTC105652

Registered Office: Office - 101, Saffron, Nr. Centre Point, Panchwati 5 Rasta, Ambawadi, Ahmedabad-380006, Gujarat, India
Local office: 40-1-72D, 5th Floor, K.K.Towers, Opp: HDFC Bank, M.G.Road, Vijayawada-520010, Andhra Pradesh. Tel: 0866-3586126



National Highways Authority of India

Project Implementation Unit, Amaravati, AP
Door No. 136/A, 106 & 107, 1st Floor, Vasantha Residency,
Sri Lakshmi Narasimha Colony, MANGALAGIRI - 522 503.
Guntur District, Andhra Pradesh

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

परियोजना कार्यान्वयन ईकाई, अमरावती, आंध्रप्र.

टेली / Tele : 08645 - 234599
ई-मेल / E-mail : piuamaravati@nhai.org
nhaipiuamaravati@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/10

4th January, 2022

To
The Authorized Signatory,
M/s Jio Digital Fibre Private Limited

Sir,

Sub: NHAI, PIU - Amaravati - 6 laning of Chilakaluripet - Vijayawada section of NH-5 -
M/s. Jio Digital Fibre Private Limited -Permission for laying Optical Fiber
Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a
length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP
office & Mangalagiri Mandal, Guntur District, Andhra Pradesh -Observations -
Reg.

Please refer to your letter no. JDFPL/OFC/ROW/
INTRACITY/ENTERPRISES/AP/TADEPALLI/NHAI/-16/8153 dated 30.11.2021, therewith
requesting permission for laying of Optical Fiber Cable (OFC) along the road on LHS from
Km. 428/100 to Km. 430/100 for a length of 2000mts on Chilakaluripet - Vijayawada
section of NH-16 near DGP office, Mangalagiri Mandal, Guntur District, Andhra Pradesh.

Accordingly, the proposal was got examined through our Independent Engineer and
the observations are as detailed below.

1. Applicant has not shown structures details in submitted Strip plan/Route plan.
2. Applicant has not submitted the drawing of HDD Bore Section of proposed OFC
Cable.
3. Name of the project was mentioned as "Vijayawada - Chennai" instead of
"Chilakaluripet - Vijayawada" and the same may be corrected.
4. The information noted against item no. 1.14 of the checklist shall be reviewed and
corrected.

In this regard, the proposal is herewith returned unapproved, with a request to
resubmit the proposal, duly complying the above observations, for taking further
necessary action.

Encl. Proposal in Original

Yours faithfully,

(Dr. T. SRINIVAS)
Project Director
PIU - Amaravati(AP)



MSV INTERNATIONAL INC.

In Association with

SRI INFOTECH



MSV International Inc.

C/o Jakka Shanmuka Rao
Plot no:80, House No:6-220
Aditya Township, NH-5 Road,
Kaza Village, Mangalagiri (M)
Guntur Dist: Andhra Pradesh-522503
Email: msv.chilakaluripet@gmail.com
CIN: F04214

Independent Engineer (IE) Services during Operation & Maintenance stage of Six laning of Chilakaluripet – Vijayawada Section of NH-5 (New NH-16) from Km.355.000 to Km.434.150 (length 82.5 Km) in the State of Andhra Pradesh executed as BOT (Toll) on DBFO Pattern under NHDP Phase-V

MSV_Sri Infotech/103/KAZA/2021/NHAI/0273

Dated: 28.12.2021

To,
The Project Director,
National Highways Authority of India,
Project Implementation Unit-Amaravati,
Dr.No. 136/A,106 &107,
Lakshmi Narasimha colony, Vasantha Residency,
Managalagiri, Guntur District, A.P -522503.

Sub: Independent Engineer Services during Operation & Maintenance period for 6-laning of Chilakaluripet-Vijayawada Section of NH-5 (New No. NH-16) from Km 355+000 to Km.434+150 (Length – 82.5 Km) in the State of Andhra Pradesh to be executed as BOT (Toll) On DBFO Pattern Under NHDP PHASE-V – M/s. Jio Digital Fiber Private Limited – Permission for laying Optical Fiber Cable (OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a length of 2000 mts on Chilakaluripet – Vijayawada section of NH-16 near DGP office & Mangalagiri Mandal, Guntur District, Andhra Pradesh-Reg.,

Ref: 1. Lr. No. NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/1720 dated 03.12.2021
2. Lr. JDFPL/OFC/ROW/INTRACITY/ENTERPRISES/AP/TADEPALLI/NHAI/-16/1853, dated 30.11.2021

Dear Sir,

With reference to the letter cited above, it is to inform that M/s. Jio Digital Fiber Private Limited has requested to examine the proposal and grant permission to lay Optical Fiber Cable along NH-16 between Km.428/100 to Km.430/100 LHS. IE along with Concessionaire's representative inspected the site and as per Ministry guidelines vide F.No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 the observations are hereunder.

1. Applicant has not shown structures details in submitted Strip plan/Route plan.
2. Applicant has not submitted the drawing of HDD Bore Section of proposed OFC Cable.
3. Name of the project was mentioned as "Vijayawada – Chennai" instead of "Chilakaluripet – Vijayawada" and the same may be corrected.
4. The information noted against item no. 1.14 of the checklist shall be reviewed and corrected.

Hence the applicant may be requested to re-submit the proposals duly complying with the above observations and undertakings for taking necessary action.

Cont...2...

India Office MSV: Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Golf Course Extension Road, Gurgaon-122005 (Haryana)
E-mail: info@msvgroup.com; Tel.: 0091-124-2841160

USA Office MSV: 15215, 62nd Avenue N.E. Kenmore, Washington-98028, USA. Tel.: 001-425-488-4442, E-mail: msvgroup@nsh.com

This is for your information and necessary action.

Thanks & Regards,

Yours Sincerely

For MSV International Inc., in association with Sri Infotech.



G. Prasad

Highway Maintenance cum Resident Engineer

Copy to: Mr. Ravi Kiran - Chief Operation & Maintenance, VTPL, Kaza.



National Highways Authority of India

Project Implementation Unit, Amaravati, AP

Door No. 136/A, 106 & 107, 1st Floor, Vasantha Residency,
Sri Lakshmi Narasimha Colony, MANGALAGIRI - 522 503.

Guntur District, Andhra Pradesh

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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nhai@amaravati@gmail.com



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प्रगति के पथ पर अग्रसर
BHA RATMALA
ROAD TO PROSPERITY

NHAI/PIU-Amaravati/11013/13(OFC)/2020/Vol.1/301

24th February, 2022

To
The Team Leader,
M/s MSV Intl. Inc. in association
with M/s Sri Infotech,
Plot No. 80, House No. 6-220,
Aditya Township, NH-5 Road,
Kaza Village, Mangalagiri(M),
Guntur(D), AP - 522503.

Sir,

Sub: NHAI, PIU - Amaravati - 6 laning of Chilakaluripet - Vijayawada section of NH-5 -
M/s. Jio Digital Fibre Private Limited -Permission for laying Optical Fiber
Cable(OFC) along the road on LHS from Km. 428/100 to Km. 430/100 for a
length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP
office & Mangalagiri Mandal, Guntur District, Andhra Pradesh - Reg.

Please find herewith enclosed a copy of letter no. nil dated 28.01.2022 received
from M/s Jio Digital Fibre Private Limited, therewith resubmitting the proposal duly
complying observations made vide PIU letter no. NHAI/PIU-
Amaravati/11013/13(OFC)/2020/Vol.1/10 dated 04.01.2022 and requested for permission
for laying of Optical Fiber Cable (OFC) along the road on LHS from Km. 428/100 to Km.
430/100 for a length of 2000mts on Chilakaluripet - Vijayawada section of NH-16 near DGP
office, Mangalagiri Mandal, Guntur District, Andhra Pradesh.

In this connection, it is requested to examine the proposal, with reference to
MoRT&H Circular, F.No. RW-NH-33044/29/2015/S&R(R) dated 22.11.2016 and furnish
necessary comments/recommendations so as to enable this office to take further
necessary action in this regard.

Encl. As above

Yours faithfully,

J. I. Sd

(Dr. T. SRINIVAS)
Project Director
PIU - Amaravati(AP)

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	service road or between the service road and main carriageway		
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, Utility (OFC) not proposed on Bridges. ✓	
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, Utility (OFC) not proposed on the parapet/any part of the Bridges. ✓	
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	NA ✓	
	a) Whether the existing drainage structures are allowed to carry the utility pipeline	No ✓	
	b) Is it on a line normal to NH	Yes ✓	
	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 meters.	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 concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casing.	HDPE Pipe	
	e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path	Yes ✓	
	f) The casing/conduit pipe should be as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes ✓	
	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	More than 2.5 meters below the surface of the road ✓	
	h) Mention the methodology proposed for crossing of road for the proposed sewage/Gas pipeline. Crossing shall be by boring method (HDD) (Trenchless 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	Yes ✓	



✓ J. L. ✓
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	manner as to prevent the formation of a water way along it		
2	Document/Drawings to be enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method	Enclosed ✓	
	Is it normal size of 1.2m deep x 0.3 m wide	Yes ✓	
	i) should not be greater than 60 cms wider than the outer diameter of the pipe	Yes ✓	
	ii) located as close to the extreme edge of the Right of Way as possible but not less than 15m from the center line of the nearest carriageway	Yes, OFC is proposed at the extreme edge of the Right of Way. ✓	
	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	Not Applicable ✓	
	iv) These should be so laid that their top is at least 0.6m below the ground level so as not to obstruct drainage of the road land	Yes ✓	
2.2	Cross section showing the size of pit and location of cable for HDD method	HDD Cross section enclosed ✓	
2.3	Strip plan / Route Plan showing utility/Gas pipeline chainage, width of ROW, distance of proposed pipeline 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 pipeline	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 the trench	Yes, Methodology of refilling is attached. ✓	
	a) The trench width should be at least 30 cms., but not more than 60 cms. wider than the outer diameter of the pipe	Open Trench cross section enclosed ✓	
	b) For filling of the trench, Bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.	Yes ✓	
	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 cms. Layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted	Yes ✓	



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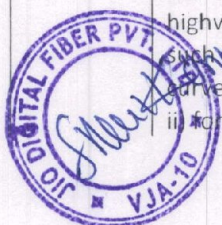
	to the same density as the material that has been removed. Consolidation by saturation or ponding will not be permitted.		
	e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	
	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 owing the utility line.	Not applicable	
2.4.2	Horizontal Directional Drilling (HDD) Method	Details provided in Methodology of Laying.	
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	Not applicable	
3	Draft License Agreement signed by two witnesses	Enclosed	
3.1	The License fee estimate as per Ministry's guidelines issued vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Enclosed	
4	Whether Performance Bank Guarantee as per Ministry guidelines issued vide 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 Jio Digital Fibre Private Limited	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NH guidelines	Confirmation of BG shall be obtained after BG submission by M/s Jio Digital Fibre Private Limited	
5	Affidavit/Undertaking from the Applicant for following is to be furnished		
5.1	Undertaking for not to damage any other utility, if damaged then to pay the losses either to NH or to the concerned agency	Yes, Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NH	Yes, Enclosed	
5.3	Undertaking for confirming all standard conditions of Ministry/NH's guidelines	Yes, Enclosed	
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 NH 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	



V. L. K. M.
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5.8	Undertaking that expenditure if any incurred by NH for 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 deed is as per verbatim of format issued by MoRTH vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Yes Enclosed ✓	
5.10	Undertaking that the applicant has obtained various safety clearances from the respective 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 as applicable, before applying to Highway Administration.	Not Applicable as the Utility line proposed is OFC. ✓	
5.11	If the MoRTH/NH 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/NH at the cost of the Agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes, 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 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 NH for future six laning or/any other development.	Enclosed ✓ Enclosed ✓	
6	Who will sign the agreement on behalf of Gas pipeline agency? Power of attorney to sign the Agreement is available or not	Sr. Manager-Regulatory-RoW Jio Digital Fibre Private Limited Copy of Power of Attorney enclosed. ✓	
7	The Project Director shall submit the following Certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide MoRTH circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Enclosed ✓	
7.2	Certificate from the PD in the following format i) "it is certified that any other location of the Gas pipeline would be extremely difficult and unreasonably 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 etc." ii) for 6-laning	Enclosed ✓	



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	<p>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".</p> <p>b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning"</p>	Enclosed	
8	If NH section proposed to be taken up by NH on BOT basis – a clause is to be inserted in the agreement "the permitted highway on which licensee has been granted the right lay Gas Pipeline /duct has also been granted as a right of way 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 same.	NA	
9	Who will supervise the work of laying of Utility Pipeline		
	a) On behalf of the applicant	Area Manager, Jio Digital Fibre Private Limited, Guntur	
	b) On behalf of MoRTH/NH	NH PIU, Amaravathi	
10	Who will ensure that the defects in road portion after laying of utility pipeline are corrected and if not corrected then what action will be taken?		
	c) On behalf of the applicant	Area Manager, Jio Digital Fibre Private Limited, Guntur	
	d) On behalf of MoRTH/NH	NH PIU, Amaravathi	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire?	Jio Digital Fibre Private Limited	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)	Yes, Enclosed	
13	If any previous approval is accorded for laying cable line, then Photocopy of register of records of permissions accorded (as maintained by PD) to be enclosed.	List of previous permissions accorded is attached	

Shri. Sreekanth Pinninti
RoW-Lead



Name, Designation and Signature of the
Authorized representative of applicant

(Name Designation and signature of
concerned field authority of NH/PWD/BRO

Project Director
NHAI, PIU, AMARAVATI.