



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, कोदंडरामालयम्, चलासानी नगर,

रानीगारीतोटा, कृष्णलंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

Regional Office : 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/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in

Lr. No. NHAI/RO-VJA/11045/NOC/PSFL/2022-23/1979

June 17, 2022.

To

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

Sub: RO - Vijayawada - permission for laying of OFC Cable using HDD Method on NH-216A crossing at Km.953/600, Km.954/200, Km.957/200, Km.959/800, Km.960/010, Km.961/600, Km.970/700, Km.971/470, Km.973/000, Km.974/700, Km.979/300, Km.983/500, Km.985/850, Km.994/060, Km.994/950, Km.1002/800, Km.1011/960, Km.1012/153 & Km.1013/700 for a total route length of crossing 950 m (Across the road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku Mandals of old West Godavari District in Andhra Pradesh - **Public comments - Reg.**


Sir,

Please find enclosed herewith a proposal submitted by M/s. Andhra Pradesh State FiberNet Limited for laying of OFC Cable using HDD Method on NH-216A crossing at Km.953/600, Km.954/200, Km.957/200, Km.959/800, Km.960/010, Km.961/600, Km.970/700, Km.971/470, Km.973/000, Km.974/700, Km.979/300, Km.983/500, Km.985/850, Km.994/060, Km.994/950, Km.1002/800, Km.1011/960, Km.1012/153 & Km.1013/700 for a total route length of crossing 950 m (Across the road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku Mandals of old West Godavari District in Andhra Pradesh.

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the application along with the recommendations of PD, PIU-Visakhapatnam 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 - Rajamahendravaram - for information.

(ii) M/s. Andhra Pradesh State FiberNet Limited, 3rd Floor, NTR Administrative Block, Pandit Nehru Bus Station, NH-65, Vijayawada - 520 001. Andhra Pradesh email.apsfl@ap.gov.in - for information.



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(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, कोदंडरामालयम्, चलासानी नगर,

रानीगारीतोटा, कृष्णलंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

Regional Office : 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/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Lr.No NHAI/RO-VJA/11045/NOC/PSFL/2022-23/ 1980

June 17, 2022.

INVITATION OF PUBLIC COMMENTS

Sub: RO - Vijayawada - permission for laying of OFC Cable using HDD Method on NH-216A crossing at Km.953/600, Km.954/200, Km.957/200, Km.959/800, Km.960/010, Km.961/600, Km.970/700, Km.971/470, Km.973/000, Km.974/700, Km.979/300, Km.983/500, Km.985/850, Km.994/060, Km.994/950, Km.1002/800, Km.1011/960, Km.1012/153 & Km.1013/700 for a total route length of crossing 950 m (Across the road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku Mandals of old West Godavari District in Andhra Pradesh - **Public comments** - Reg.

The Project Director, PIU - Visakhapatnam submitted a proposal of M/s. Andhra Pradesh State FiberNet Limited for laying of OFC Cable using HDD Method on NH-216A crossing at Km.953/600, Km.954/200, Km.957/200, Km.959/800, Km.960/010, Km.961/600, Km.970/700, Km.971/470, Km.973/000, Km.974/700, Km.979/300, Km.983/500, Km.985/850, Km.994/060, Km.994/950, Km.1002/800, Km.1011/960, Km.1012/153 & Km.1013/700 for a total route length of crossing 950 m (Across the road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku Mandals of old West Godavari District in Andhra Pradesh.

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&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.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

परियोजना कार्यान्वयन इकाई - टोयोटा शोरूम के बाजू, राजमार्ग 216 ए,

दिवान चेरुवु, राजमहेंद्रवरम - 533 102. आ.प्र

PROJECT IMPLEMENTATION UNIT - Adjacent to Toyota Showroom,

NH-216A, Diwancheruvu, Rajamahendravaram - 533102, A.P.

दूर भाष / Phone : 0883 - 2431170 ई-मेल : raj@nhai.org / piurajahmundry@gmail.com



No: NHAI/PIU-RJY/OFC/APSFL-950 meters/2022/ Date: 11.06.2022

28295

To
The Regional Officer,
National Highways Authority of India,
Vijayawada-520 013



Sub: NHAI, PIU, Rajamahendravaram – Permission for Laying Optical Fibre Cable across Siddhantham – Gundugolanu section of NH-216A in 19 locations at Km. 953/600, Km. 954/200, KM. 957/200, KM. 959/800, Km. 960/010, Km. 961/600, Km. 970/700, Km. 971/470, Km. 973/000, Km. 974/700, Km. 979/300, Km. 983/500, Km. 985/850, Km. 994/060, Km.994/950, Km. 1002/800, Km. 1011/960, Km. 1012/153, & KM. 1013/700, for a total route length of crossing 950 meters (Across the road) Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals in West Godavari District of Andhra Pradesh – **Proposal submitted – Approval – Requested – Reg.**

PA/Madhur
16/6/22

- Ref: 1). M/s. APSFL letter no APSFL/BBNL/ ROW/OFC/BBNL/ RAJAHMUNDY-GUNDUGOLANU/NHAI-RAJAHMUNDY/2022/ 0001 Dt.15.02.2022.
- 2) This office letter no. NHAI/PIU-RJY/OFC/2022/27930, dated 19.02.2022
- 3). IE, M/s. Aarvee Associates Pvt. Ltd, letter no. AA/TL/TOT/NHAI/22-23/1024, dated 08.04.2022
- 4). Concessionaire M/s. STPL letter no.SGTPL/NHAI/2021-22/1090, dated 25.03.2022
- 5) This office letter no. NHAI/PIU-RJY/OFC/2022/28121, dated 13.04.2022
- 6) M/s. APSFL Lr. No. APSFL/BBNL/ROW/OFC/BBNL/ ANNAVARAM – RAJAHMUNDY/NHAI- RAJAHMUNDY/2022/0001 Dt.25.04.2022.
- 7) IE, M/s. Aarvee Associates Pvt. Ltd, letter no. AA/TL/TOT/NHAI/22-23/1045, dated 10.05.2022 ✓
- 8) Concessionaire M/s. STPL letter no. SGTPL/NHAI/2021-22/1129, dated 21.05.2022 ✓
- 9) This office email dated 24.05.2022
- 10) M/s. APSFL Lr. No. APSFL/BBNL/RoW/OFC/RAJAMUNDY-GUNDUGOLANU/NHAI-RAJAHMUNDY/2002/001, dated 03.06.2022. ✓

Sir,

1. It is to submit that M/s. Andhra Pradesh State Fibernet Limited vide reference 1st cited submitted a proposal seeking permission for Laying Optical Fibre Cable across NH-216A at Nineteen (19) locations @ Km. 953/600, Km. 954/200, KM. 957/200, KM. 959/800, Km. 960/010, Km. 961/600, Km. 970/700, Km. 971/470, Km. 973/000, Km. 974/700, Km. 979/300, Km. 983/500, Km. 985/850, Km. 994/060, Km.994/950, Km. 1002/800, Km. 1011/960, Km. 1012/153, & KM. 1013/700 for a total route length of crossing 950 meters (50 mts at each location across the

11/6/22

Building a Nation, Not Just Roads

road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals of old West Godavari District in Andhra Pradesh in accordance with the guidelines issued vide Revised MORT&H Circular / Guidelines Dt. 22.11.2016 and also as per the Revised Check List issued by MORT&H, Vijayawada Dt. 13.04.2017.

2. As per the Revised Circular Guidelines, the Agency has agreed to submit Performance Bank Guarantee and also submitted an undertaking duly stating that they will submit Performance Bank Guarantee as demanded by NHAI.
3. The above proposal has been forwarded to the IE, M/s. Aarvee Associates Pvt. Ltd., for verification at site and feasibility report. IE, M/s. Aarvee Associates Pvt. Ltd. vide reference 3rd cited & concessionaire Siddhantham Tollway Pvt. Ltd. vide reference 4th cited, has proposed alternative locations for the proposals submitted by the applicant. Accordingly, this office vide reference 5th cited, communicated the observations to the applicant M/s. Andhra Pradesh State Fibernet Limited for compliance and to resubmit the proposals.
4. The applicant vide reference 6th cited, has resubmitted the proposals, duly attending the observations and the same was communicated to IE and Concessionaire for their recommendations. IE, M/s. Aarvee Associates Pvt. Ltd., vide reference 7th cited recommended the proposals by stating that permission may be granted to the applicant to lay the OFC Cable. A copy of the report submitted by the IE is enclosed for ready reference.
5. Similarly, the Concessionaire, Siddhantham Tollway Pvt. Ltd., have submitted their consent for laying of Optical Fibre Cable at the said location subject to the provisions of clause 11.3.1 of Contract Agreement,.
6. Further, it is to submit that this office vide email dated 24.05.2022 has communicated certain observations to applicant. The applicant vide reference 10th cited has resubmitted the application, duly complying the observations.
7. As seen from the proposal, the total length of OFC to be laid is across the NH at 19 locations @ Km. 953/600, Km. 954/200, Km. 957/200, Km. 959/800, Km. 960/010, Km. 961/600, Km. 970/700, Km. 971/470, Km. 973/000, Km. 974/700, Km. 979/300, Km. 983/500, Km. 985/850, Km. 994/060, Km. 994/950, Km. 1002/800, Km. 1011/960, Km. 1012/153, & Km. 1013/700 for a length of 950 meters. The applicant has submitted the Methodology for laying of Optical Fibre Cable by HDD Method below the ground level and also across the water bodies / bridge portions wherever applicable
8. The proposal has been verified by the Undersigned as per the MORT&H revised Circular / Guidelines Dt. 22.11.2016 and also as per the Revised Check Lit issued by the MORT&H, Vijayawada Dt. 13.04.2017 and

11/6/22

found in order. The Certificate in the prescribed format as per the MORTH Guidelines Dt. 22.11.2016 is enclosed herewith.

9. The Licence Fee for a total area of 95 sq.mts., (950 mts length x 0.10 mts width) is worked out as Rs. 643/- per sqm/month. The amount of 95 sqmts for a period of 5 years (60 month) is worked out as Rs. 12,08,731/- (under category of Public Utilities) @ 33%. The Specification Report along with Calculation Sheet is enclosed herewith.
10. The proposal submitted by the Agency is herewith submitted along with the following:
 - (1) Proposal along with enclosures
 - (2) Check List
 - (3) License Deed.
 - (4) Undertakings
 - (5) Methodology
 - (6) Diagrams
11. With the above, the proposal submitted by M/s. Andhra Pradesh State Fibernet Limited, Vijayawada for seeking permission for Laying Optical Fibre Cable across at Nineteen (19) locations @ Km. 953/600, Km. 954/200, Km. 957/200, Km. 959/800, Km. 960/010, Km. 961/600, Km. 970/700, Km. 971/470, Km. 973/000, Km. 974/700, Km. 979/300, Km. 983/500, Km. 985/850, Km. 994/060, Km. 994/950, Km. 1002/800, Km. 1011/960, Km. 1012/153, & Km. 1013/700 for a total route length of crossing 950 meters (50 mts at each location across the road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals of old West Godavari District in Andhra Pradesh through HDD Method, as per the Revised MORT&H Circular / Guidelines Dt. 22.11.2016 and also as per the Revised Check List issued by MORT&H, Vijayawada Dt. 13.04.2017 is herewith recommended for according necessary approval.

Thanking you,

Yours faithfully,


(D. Surendra Nath)
Project Director

Encl: 2 files (1 Original +1 Duplicate)

LICENCE FEE ESTIMATE

Name of the work : Towards License fee for Permission for Laying Optical Fibre Cable across Siddhantham – Gundugolanu section of NH-216A in 19 locations at Km. 953/600, Km. 954/200, Km. 957/200, Km. 959/800, Km. 960/010, Km. 961/600, Km. 970/700, Km. 971/470, Km. 973/000, Km. 974/700, Km. 979/300, Km. 983/500, Km. 985/850, Km. 994/060, Km.994/950, Km. 1002/800, Km. 1011/960, Km. 1012/153, & Km. 1013/700, for a total route length of crossing 950 meters (Across the road) Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals in West Godavari District of Andhra Pradesh by M/s. Andhra Pradesh State FiberNet Limited, Vijayawada

Estimate - A

LICENCE FEE CHARGES

[illegible]

Project Director
NHAI, Rajahmundry

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for Laying Optical Fibre Cable across NH-216A at Nineteen (19) locations @ Km. 953/600, Km. 954/200, KM. 957/200, KM. 959/800, Km. 960/010, Km. 961/600, Km. 970/700, Km. 971/470, Km. 973/000, Km. 974/700, Km. 979/300, Km. 983/500, Km. 985/850, Km. 994/060, Km. 994/950, Km. 1002/800, Km. 1011/960, Km. 1012/153, & KM. 1013/700 for a total route length of crossing 950 meters (50 mts at each location across the road) in Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals of old West Godavari District in Andhra Pradesh and confirm that all the standard conditions issued vide Ministry Circular No. RW/NH-33044/29/2015/S&(R) Dt. 22.11.2016 has been followed.
2. It is certified that 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 easing of curve etc., as the cable is being laid by HDD method.
3. The IE M/s. Aarvee Associates Pvt Ltd of the project verified at site and has recommended the proposal.
4. The Concessionaire of the Project M/s. Siddhantham Tollway Pvt Ltd, has given the consent vide letter no. SGTPL/NHAI/2022-23/1129, dated 21.05.2022.
5. It will be ensured through the Independent Engineer for the project for supervision of the work of laying of utility and ensure that the defects in road portion after lying of utility are corrected.
6. The proposed permission will be entered in the Register of Records.
7. The record of previous approval, if any has been considered and copy of the same is enclosed with the proposal.


11/06/2022

(D. Surendra Nath)

Project Director

NHAI, PIU, Rajamahendravaram

Letter No. AA/TL/TOT/NHAI/22-23/1045

Date: 10th May, 2022.

To

The Project Director,
Project Implementation Unit,
National Highway Authority of India,
Rajahmundry, Andhra Pradesh.

INWARD			
No. 66678		Date: 10/05/2022	
Time:			
M(T)		AM(F)	
PS-P		PS-V	✓
SE-I		SE-II	
SOB		LAO	
NHAI, PIU,			
RAJAMAHENDRAVARAM.			

DO
10/5/22

Sub: Independent Engineer Services for Operation and Maintenance of Siddhantham to Gundugolanu section (from Km 950+542 to 1022+494) of NH-216A under Bundle-1 of Tolling, Operation, Maintenance & Transfer (TOT) Projects in the State of Andhra Pradesh-
Report on Permission for Laying of Optical Fiber Cable (OFC) along and/or across -NH-216A-Reg.

Ref: 1. NHAI Letter no NHAI/PIU-RJY/OFC/2022/27930 dated 19.02.2022.
2. Our Letter No. AA/TL/TOT/NHAI/22-23/1024 dated 08.04.2022.
3. NHAI Letter no NHAI/PIU-RJY/OFC/2022/28164 dated 02.05.2022.

Dear Sir,

This has reference to your letter cited above (Ref-3) vide which IE has been requested to examine the proposal and furnish the site inspection report on permission for laying of Optical Fiber Cable (OFC) through HDPE road crossing NH-216A at below mentioned locations. The proposal has been examined in accordance with MORTH Guidelines No. RW/NH-33044/29/2015/S&R(R), dated 22.11.2016 and our report is given below.

1. The available RoW is.

Chainage	LHS (m)	RHS (m)	Total (m)	Observations
953+600	23.00	37.00	60.00	-
954+200	24.00	25.00	49.00	Built-up area on LHS.
957+200	26.00	34.00	60.00	Temple on LHS.
959+800	21.00	40.00	61.00	Built-up area on LHS.
960+010	17.00	37.00	54.00	Built-up area on LHS.
961+600	23.00	37.00	60.00	High Embankment on BHS.
970+700	20.00	17.00	37.00	Canal on LHS. Built-up area on RHS.
971+470	20.00	15.00	35.00	Canal on LHS. Built-up area on RHS.
973+000	19.00	37.00	56.00	Culvert and Canal on BHS.
974+700	23.00	27.00	50.00	Service Road and Footpath cum cover drain observed on LHS.
979+300	25.00	35.00	60.00	-

Siddhantham Tollway Private Limited

CIN: U63090HR2018FTC077762
Corporate Office: 901, 9th Floor,
Vikas Centre, Dr. C.G. Road,
Chembur (East), Mumbai - 400074
Tel : +91 22 5056 2100



SGTPL/NHAI/2022-23/1129

Dated: 21st May, 2022

To
The Project Director,
Project Implementation Unit,
National Highways Authority of India,
SY No.560/3, Adjacent to Toyota Showroom, NH-216A,
Diwancheruvu, **RAJAHMUNDY**-533102, Andhra Pradesh

Sub : Projects comprising of 9 National Highway stretches (Bundle-1) on Toll Operate Transfer Mode - **Siddhantham to Gundugolanu section (from Km.950+542 to Km.1022+494) of NH-5 (New NH-16) in the state of Andhra Pradesh.**

Permission for laying of Optical Fiber Cable (OFC) along and/or across NH-216A at Km.994/950, 960/010, 954/200, 1012/153, 985/850, 1013/700, 1011/960, 1002/800, 994/060, 983/500, 979/300, 974/700, 973/000, 971/470, 970/700, 961/600, 959/800, 957/200 and 953/600 - Revised proposals submitted by M/s. APSFL- Submission of Consent - Regarding.

Ref. : 1) Your letter No. NHAI/PIU-RJY/OFC/2022/27990 dated 11-03-2022
2) Our letter No. SGTPL/NHAI/2021-22/1090 dated 25-03-2022
3) Your letter No. NHAI/PIU-RJY/OFC/2022/28164 dated 02-05-2022
4) IE's letter No. AATL/TOT/NHAI/22-23/1045 dated 10-05-2022

Dear Sir,

This refers to your above cited letter dated 02-05-2022 (ref.3), wherein recommendation of the Concessionaire was sought for the revised proposal submitted by M/s. Andhra Pradesh State FiberNet Limited (APSFL) for laying of optical fiber cables (OFC) along and/or across NH-216A at Km.994/950, 960/010, 954/200, 1012/153, 985/850, 1013/700, 1011/960, 1002/800, 994/060, 983/500, 979/300, 974/700, 973/000, 971/470, 970/700, 961/600, 959/800, 957/200 and 953/600.

In response to the above communication, we hereby convey our consent for laying of OFC by M/s. APSFL at above mentioned locations subject to the provisions of Clause 11.3.1 of the Concession Agreement i.e., *"Where such access or use causes any financial loss to the Concessionaire, it may require the user of the Site to pay compensation or damages as per Applicable Laws"*.

Thanking you and assuring you of our best services at all times.

Yours faithfully,

For and on behalf of Siddhantham Tollway Private Limited

K. Balasubramanyam
Authorized Signatory

K. Han Krishna
Authorized Signatory

Copy to : The Independent Engineer, M/s. Aarvee Associates Architects Engineers & Consultants Pvt. Ltd., Shyamala Nagar, Rajahmundry for kind information please.

APSFL/BBNL/RoW/OFC /RAJAHMUNDY-GUNDUGOLANU/NHAI-RAJAHMUNDY/2022/0001**Date: 03.06.2022**

To,
The Project Director,
National Highway Authority of India,
78-14-21, Syamala Nagar,
Gandhipuram, Rajahmundry,
Andhra Pradesh-533103.

Sir,

Sub: Requesting for Right of Way (Row) Permission for laying of Optical Fiber Cable (OFC) at Road Crossing in NH-216A at KM 994/950, 960/010, 954/200, 1012/153, 985/850, 1013/700, 1011/960, 1002/800, 994/060, 983/500, 979/300, 974/700, 973/000, 971/470, 970/700, 961/600, 959/800, 957/200 and 953/600 for a total route length of crossing 950 meters (Across the Road) Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals in West Godavari District of Andhra Pradesh the Jurisdiction of NHAI, PIU, Rajahmundry.

Ref:

1. APSFL/BBNL/RoW/OFC/BBNL/RAJAHMUNDY-GUNDUGOLANU/NHAI-RAJAHMUNDY/2022/0001, Dated: 15.02.2022.
2. Your office letter No. NHAI/PIU-RJY/OFC/2022/28121, Dated: 13.04.2022.
3. IE, M/s. Aarvee Associates Pvt.Ltd., letter No. AA/TL/TOT/NHAI/22-23/1024, Dated: 08.04.2022.
4. IE, M/s. Siddhantham Tollway Private Limited, letter No. SGTP/NHAI/2021-2022/1090, Dt: 25.03.2022.
5. Observations on laying of OFC by APSFL – Reg/ Your Office mail Dt:24.05.2022


Vide reference to your office letter (2) cited, M/s APSFL have made all the necessary corrections mentioned in the observations sent by M/s. Aarvee Associates Pvt. Ltd. letter (3) and M/s Siddhantham Tollway Private Limited letter (4) cited above and vide reference (5) laying of OFC will be done by HDD methodology and resubmitting the application for applying the RoW Crossings at NH-216A.

Thanking you.

INWARD			
No.		67253	
Date:		07-06-2022	
Time:		5:00 PM	
M(T)		AM(F)	
PS-P		PS-V	
SE-I		SE-II	
HOU		LAO	
NHAI, PIU,			

Yours sincerely,

S. A. Thakur
For Managing Director



APSFL/BBNL/ROW/OFC/BBNL/ RAJAHMUNDRY- GUNDUGOLANU/NHAI-RAJAHMUNDRY/2022/0001

To,
The Project Director,
National Highway Authority of India,
78-14-21, Syamala Nagar,
Gandhipuram, Rajahmundry,
Andhra Pradesh 533103

Date: 03.06.2022

SUB:

Requesting for Right of Way (Row) Permission for laying of Optical Fiber Cable (OFC) RoadCrossing NH-216KM by HDD Methodology for the chainages 994/950, 960/010, 954/200, 1012/153,985/850, 1013/700, 1011/960, 1002/800, 994/060, 983/500, 979/300, 974/700, 973/000, 971/470, 970/700, 961/600, 959/800, 957/200 and 953/600 for a total route length of crossing 950 meters (Across the road) Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals in West Godavari District of Andhra Pradesh the Jurisdiction of NHAI , PIU, Rajahmundry.

Ref:

1. Ministry of Road Transport & Highways (MORTH) Guidelines for granting permission for laying Utility Services along and/or across ROW vide letter No. **RW/NH-33044/29/2001/S&R(R) dated 22-11-2016.**
2. APSFL/BBNL/ROW/OFC/BBNL/ RAJAHMUNDRY- GUNDUGOLANU/NHAI-RAJAHMUNDRY/2022/0001, Dt: 27.05.2022
3. Observations on laying of OFC by APSFL – Reg/ Your Office mail Dt:24.05.2022

Dear Sir,

ANDHRA PRADESH STATE FIBERNET LIMITED ,having office 3rd Floor, NTR Administrative Block, Pandit Nehru Bus Station, NH 65, Vijayawada-520001, Andhra Pradesh, India is registered with Department of Telecommunication(DoT)as Infrastructure Provider category I(IP-I) vide registration certificate NO.:619/2016 dated 12.04.2016 to establish and maintain the assets such as Dark Fiber, Right of Way, and Duct space.

The Government of India is very ambitious about bridging the digital divide. The Bharat Net project (formerly National Optical Fiber Network (NOFN)) has been one such digital plan of the Government of India that aims to digitally connect all villages and Gram Panchayats by broadband Internet connectivity. Govt. of Andhra Pradesh (GoAP) has entered MoU with the Universal Service Obligation Fund (USOF)-Department of Telecommunications (DoT) and Bharat Broadband Network Limited (BBNL) to implement BharatNet Phase-II Project in the State of Andhra Pradesh. In this regard, Andhra Pradesh State FiberNet Limited (APSFL), the State Implementation Agency', on behalf of GoAP has undertaken the responsibility of design, Implementation and Management of BharatNet Phase-II Project in the State of Andhra Pradesh.

As part of this project, we must laying underground optical Fiber Cable (OFC) through HDPE RoadCrossing NH-216KM by HDD Methodology for the chainages 994/950, 960/010, 954/200, 1012/153,985/850, 1013/700, 1011/960, 1002/800, 994/060, 983/500, 979/300, 974/700, 973/000,

971/470, 970/700, 961/600, 959/800, 957/200 and 953/600 for a total route length of crossing 950 meters (Across the road) Unguturuu, Peravali, Penugonda, Bhimadole, Tadepalligudem, Pentapadu and Tanuku mandals in West Godavari District of Andhra Pradesh the Jurisdiction of NHAI, PIU, Rajahmundry.

2 nos of HDPE duct each of 50mm dia will be laid at the extreme possible edge of NHAI boundary achieving a minimum depth of 1.65 mtrs., using Horizontal Directional Drilling (HDD) method.

Exit and entry pits will be restored to normal condition in accordance with MoRTH guidelines with all the safety measures.

As per point no. 5 & 6 of MoRTH guidelines cited above, we shall submit License Fee and a Performance Bank Guarantee for an amount based on the land valuation certificate provided by the respective authority which will be reviewed and approved by NHAI officials for the submission of Way leave charges and Performance Bank Guarantee, in the prescribed format. Performance Bank Guarantee with a validity of 1 year (extendable if required till the completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages caused to other underground utility services & interference, interruption, disruption or failure caused thereof to any services etc..

Further, as per MoRTH guidelines cited above, we have enclosed herewith all the required documentation like Strip plans, Undertakings, Certificates, Indemnity Bonds and other documents as per the check list for your kind perusal.

As you may appreciate this project shall be completed on top priority in the larger interest of all the stake holders, request you to kindly accord us the RoW permission at the earliest. Please do let us know for any further information/clarifications.

Thanking you,

Yours Sincerely,

For ANDHRA PRADESH STATE FIBERNET LIMITED

S. N. Thul

Authorized Signatory



Enclosures: As per Index Sheet.

INDEX	
Sl. No	Details
1	Application
2	Check List
3	License Deed for laying of Optical Fiber Cable on National Highway Land
4	Undertaking for submission of Performance Bank Guarantee
5	Undertaking for payment of License Fees/Lease Rentals
6	Undertaking as per Sl. No. 5 of Check List
7	Certificate as per Sl. No. 5.12 of Check List
8	Methodology of Laying OFC
9	Traffic Management Plan
10	Strip Plan/Drawings
11	Typical Cross Section of Road Crossing through HDD Method (Horizontal Directional Drilling)
12	IP-1 Registration Certificate issued by Department of Telecommunications, GOI
13	Certificate of Incorporation
14	Power of Attorney
15	MoRTH GUIDELINES RW/NH-33044/29/SR(R) Dt. 22.11.2016

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

S.No.	Item	Information Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	Andhra Pradesh State FiberNet Limited 3rd Floor, NTR Administrative Block, Pandit Nehru Bus Station, NH 65, Vijayawada-520001, Andhra Pradesh, India.	
1.2	National Highway Number	NH-216A	
1.3	State	Andhra Pradesh	
1.4	Location	Abutting Villages and Mandals Unguturu(V)-Unguturuu(M) KOTHAPALLEAGRAHARAM (V)-Peravali(M) Vadali(V)-Penugonda(M) Pulla(V)-Bhimadole(M) Kunchanapalle(V)- Tadepalligudem(M) Amberpeta(V)-Bhimadole(M) Pulla(V)-Bhimadole(M) Chebrolu(V)-Unguturuu(M) Badampudi(V)-Unguturuu(M) Prathipadu(V)-Pentapadu(M) Alampuram(V)-Pentapadu(M) Duvva(V)-Tanuku(M) Tetali(V)-Tanuku(M) Tetali(V)-Tanuku(M) Tetali(V)-Tanuku(M) Peravali(V)-Peravali(M) Mukkamala(V)-Tanuku(M) KOTHAPALLEAGRAHARAM (V)- Peravali(M) PITTALAVEMAVARAM(V)- Peravali(M)	
1.5	(Chainage in km)	Across the Road Crossing at: KM 994/950, 960/010, 954/200, 1012/153, 985/850, 1013/700, 1011/960, 1002/800, 994/060, 983/500, 979/300, 974/700, 973/000, 971/470, 970/700, 961/600, 959/800, 957/200 and 953/600	



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1.6	Length in Meters	950 Meters (Road Crossing)	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	25 meters	
	(b) Right side from center line towards increasing chainage/km direction	25 meters	
1.8	Proposal to lay the utility		
	(a) Left side from center line towards increasing chainage/km direction	Not Applicable	
	(b) Right side from center line towards increasing chainage/km direction	Not Applicable	
1.9	Proposal to acquire land		
	(a) Left side from center line	Not Applicable	
	(b) Right side from center line	Not Applicable	
1.10	Whether proposal is in the same side where land is not to be acquired	Not Applicable	
	If not then where to lay the cable	Not Applicable	
1.11	Details of already laid services, if any, along the proposed route	Not Applicable	
1.12	Number of existing lanes (2/4 6/8 lanes).	4/6 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes).	No proposed expansion	
1.14	Service road existing or not	Available only for the Chainage KM 961/600 which has Both Sides and KM 974/700 which has only Left Side .	
	If yes then which side		
	(a) Left side from center line	Yes	
	(b) Right side from center line	Yes	

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1.15	Proposed Service Road		
	(a) Left side from center line	No proposed service road	
	(b) Right side from center line	No proposed service road	
1.16	Whether proposal to lay the utility(OFC) is after the service road or between the service road and main carriageway	Across the main carriage way	
1.17	Whether carrying of OFC 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 OFC 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 crossings of the road involved. If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Yes, HDPE Pipe	
	(a) Whether existing drainage structures are allowed to carry utility (OFC)	No	
	(b) Is it on a line normal to NH	Yes	
	(b) What is the distance of crossing the utility (OFC) from the existing structures. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	More than 15 meters	
	(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.	HDPE Pipe for OFC	
	(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, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Not Applicable	

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	(g) The top of the casing/conduit pipe should be at least meter 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 Optical Fiber Cable (OFC). 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	
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	Yes	
2	Document / Drawings to be enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method	Not Applicable	
	(Is it normal size of 1.2m deep X 0.3m wide)	Not Applicable	
	(i) Should not be greater than 60 Cm wider than the outer diameter of the pipe	Not Applicable	
	(ii) Located as close to the extreme edge of the right of-way as possible but not less than 15 meters from the center-lines of the nearest carriageway	Yes, Only Cross over NH-216A	
	(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	
	(iii) 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.	Not Applicable	
2.2	Cross section showing the size of pit and location of cable for HDD method	HDD Cross-section Enclosed	

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2.3	Strip plan/Route Plan showing the utility/OFC, Chainage, width of ROW, distance of proposed OFC 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 (OFC).	Enclosed	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the Methodology of refilling of trench.	Not Applicable	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Not Applicable	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Not Applicable	
	(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.	Not Applicable	
	(d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Not Applicable	
	(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.	Not Applicable	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Not Applicable	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	N/A	

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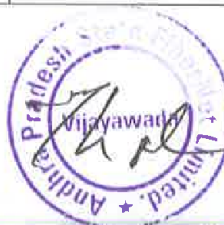
2.4.2	Horizontal Directional Drilling (HDD) Method	Details Provided in Methodology of Laying	
2.4.3	Methodology for laying of OFC through CD works and method of laying. In cases where the carrying of OFC on the bridge becomes inescapable	Not Applicable	
3	Draft License Agreement is signed by two witnesses	Enclosed	
3.1	The licensee fee estimates as per Ministry's guidelines issued vide circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Enclosed	
4	Whether Performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 is obtained.	Undertaking for Submission of BG has been obtained from M/s Andhra Pradesh State Fibernet Limited.	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	Confirmation of BG Shall Be Obtained After BG Submission By M/s Andhra Pradesh State FiberNet Limited	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished		
5.1	Undertaking for not to Damage any other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes, Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MORTH/NHAI.	Yes, Enclosed	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's guidelines.	Yes, Enclosed	
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	

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5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the utility located in the National Highway right-of-ways.	Yes, Enclosed	
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	Yes, Enclosed	
5.9	Undertaking that text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016)	Yes, Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	Not Applicable as the Utility line proposed OFC	
5.11	If the MORTH/NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the MORTH/NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes, Enclosed	
5.12	Certificate from the applicant in the following format: (i) Laying of OFC 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 not withstanding the permission granted within such time as will be stipulated by NHAI" for future six-laning or any other development."	Enclosed Enclosed	
6	Who will sign the agreement on behalf of OFC Laying agency?	GM-Admin,HR and Finance- Andhra Pradesh state Fibernet limited	
	Power of Attorney to sign the agreement is available or not	Enclosed	



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7	The Project Director, will submit the following Certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide Ministry's Circular No: RW/NH-33044/29/2015/S&(R)dated 22.11.2016.	Enclosed	
7.2	Certificate from PD in the following format (i) "It is certified that any other location of OFC would be extremely difficult and unreasonable costly and the installation of OFC within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc". (ii) for 6-lanning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location". (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".	Enclosed Enclosed Enclosed	
8	If NH section proposed to be taken up by NHAI on BOT basis a clause is to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay OFC /duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [----- ---- section from Km to Km of NH No. ----- on Build; Operate and Transfer Basis] and therefore, the licensee shall honour the same.	Not Applicable	
9	" Who will supervise the work of laying of OFC		
	(a) On behalf of the Applicant	Sr.Manager- EPD,APSFL,Vijayawada	8328073241
	(b) On behalf of MoRTH/NHAI	NHAI PIU-Rajahmundry	
10	Who will ensure that the defects in road portion after laying of Utility (OFC) are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	Sr.Manager- EPD,APSFL,Vijayawada	
	(b) On behalf of NHAI	NHAI PIU-Rajahmundry	

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11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Andhra Pradesh State Fibernet 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)		
13	If any previous approval is accorded for laying cable line, then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed.		

S. A. 
Name, Designation & Signature of the
Authorized representative of applicant.

(SD. GHOUSE MOHIDDIN,
General Manager (P&A, HR),
Andhra Pradesh State FiberNet Limited.)


Name, Designation & Signature of the
Concerned field authority of NHAI/PWD/BRO.