



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

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

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

टेली / Tele : 0866-2483910

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



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

Ref : NHAI/RO-VJA/C-V/2017-18/ 2056

Date : 16-09-2019

To

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

Sub: 6 laning of Chilakaluripet - Vijayawada section of NH-5 Chilakaluripet Water supply Improvement Scheme- Laying 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.10- Permission Requested - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal of EE, Public Health division, Narasaraopet seeking NOC for Laying 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.10.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> November 2016, the application along with the recommendation of PD, PIU - Amaravathi 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

T. H. Kumar  
16/9/19  
For Regional Officer  
RO - Vijayawada

Copy to: 1) PD, PIU - Amaravathi - for information  
2) EE, Public Health division, Narasaraopet - for information



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

**Office of the Regional Officer, Andhra Pradesh Region**

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश  
Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

टेली / Tele : 0866-2483910

फैक्स / Fax : 0866-2474496

ई-मेल / E-mail : rovijayawada@nhai.org  
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**भारतमाला**  
प्रगति के पथ पर अग्रसर  
**BHARATMALA**  
ROAD TO PROSPERITY

Ref : NHAI/RO-VJA/C-V/2017-18/ 2055

Date : 16-09-2019

### INVITATION OF PUBLIC COMMENTS

Sub: 6 laning of Chilakaluripet - Vijayawada section of NH-5 - Chilakaluripet Water supply Improvement Scheme- Laying 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.10- Permission Requested - Public comments - Reg.

The Project Director, PIU - Amaravathi submitted a proposal of EE, Public Health division, Narasaraopet seeking NOC for Laying 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.10.

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

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

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

*T. H. Kumar*  
16/9/19  
For 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, आंध्र प्रदेश

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



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

NHAI/PIU-Amaravati/11013/13(WSS)/2018/Vol.1/824

31st August, 2019

To  
The Regional Officer,  
National Highways Authority of India,  
21, Teachers' Colony,  
Gurunanak Nagar Road,  
Vijayawada - 520 008

Sir,



PA IBS  
DK  
31/19  
DGM-(T)/TSK

Sub: NHAI, PIU-Amaravati - 6 laning of Chilakaluripet - Vijayawada section of NH-5 - Chilakaluripet Water supply Improvement Scheme- Laying 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.10 -Permission Requested - Recommended for approval - Reg.

\*\*\*\*\*

It is to inform that EE, PH Division: Narasaraopet vide File no. PHQCC-ACT00T(OT)/14/2018-SA(EC1)-PHSDIVNRT dated 11.10.2018 submitted proposal for laying of 250mm dia DI pumping main by encasing 900mm dia MS pipes to ELSR at Zone-IV East Malapalli with a crossing at Km.1175.10 as a part of Water supply improvement scheme under AMRUT Phase-II with a request to accord approval.

The same was forwarded to IE vide PIU letter even no. 880 dated 20.10.2018 with a request to examine the proposal as per site conditions with reference to MoRTH circular, F.No. RW/NH-33044/29/2015/S&R® dated. 22.11.2016 and to furnish necessary comments/ recommendations for taking further action in this regard.

Accordingly, IE vide letter no. AA/OM/1956/VJA/NHAI/18-19/815 dated 24.10.2018 communicated certain observations on the above proposal and the same were communicated to the applicant vide PIU letter even no. 911 dated 29.10.2018 with a request to resubmit the proposal duly incorporating the observations communicated for processing the proposal.

Subsequently, EE, PH Division: Narasaraopet vide letter no. Chp/Mpty/AMRUT/WSIS/DB/JTO/2019 dated 17.06.2019 resubmitted the proposal and the same was forwarded to IE vide PIU letter even no. 567 dated 28.06.2019 with a request to examine the proposal as per MoRTH circular dated. 22.11.2016 and furnish necessary comments/ recommendations.

In this connection, IE vide letter no. AA/OM/1956/VJA/NHAI/18-19/815 dated 24.10.2018 submitted as follows:

1. The applicant has submitted Check list, Drawings and other relevant documents as per the guide lines.

Contd..2

2. The applicant has submitted all the relevant Undertakings such as:
  - (a) Submission of Performance Bank Guarantee for laying of pipe line along the Highway and a road crossing to NHAI for a period of one year.
  - (b) Not to damage to other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency.
  - (c) Renewal of Bank Guarantee as and when asked by MORTH/NHAI.
  - (d) Confirming all standard condition of NHAI's guidelines.
  - (e) Indemnity against all damages and claims.
  - (f) Traffic movement during laying of Pipeline without hampering.
  - (g) If any claim is raised by the Concessionaire/ Contractor then the same will be paid by applicant.
  - (h) Prior approval of the NHAI shall be obtained before undertaking of any work of installation, shifting or repairs, or alterations of the water pipe lines located in the National Highway right of way.
  - (i) Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying maintenance of shifting of the pipe line will be borne by the agency owning the line.
  - (j) If the 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 NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.
  - (k) Shifting of Pipe line as and when required by NHAI.
  - (l) Draft license Agreement regarding granting of Right of way permissions for laying utility services on National Highways.
3. As per the plan submitted, the applicant has proposed laying of 250 mm dia DI K9 Pumping main carrier pipe along the Highway for a distance of 48 mts with Open Trench method and road crossing at Km.1175+100 (Km.362+900) across the Highway with Horizontal Direction Drilling (HDD) method.
4. Applicant submitted the Typical cross sections for Open Trench and HDD with methodology.

While submitting the above, IE recommended for approval of Competent Authority for laying Water supply line by crossing NH-16 at Km.1175.100, as a part of Water supply improvement scheme under AMRUT Phase-II.

#3#

The proposal has been examined in this office and found to be in order.

In light of the above, the proposal along with the copies of all the above mentioned documents is herewith submitted and recommended with a request to communicate approval of the Competent Authority for laying of 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.100 (Km.362+900 old chainage).

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 Water supply line and submit that the proposal is confirming to all the standard conditions issued vide NHAI guidelines issued vide Circular No. 11041/217/2007-Adm dated 04.02.2009 (Policy Matters no. 46/2009) and Ministry Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
2. It is certified that any other location of the water supply line would be extremely difficult and unreasonably costly and installation of water supply line within RoW will not 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 for supervision of the work of laying of water supply line and to ensure that the defects in road portion after laying of water supply line 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.
6. The record of previous proposal if any, has been considered and a copy of the same is herewith enclosed for perusal.



Project Director  
NHAI, PIU-Amaravati(AP)



Records of Right of Way permission granted for laying of Water supply line

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. 409+200 to Km.410+400 & crossing @ Km.430+860 and km.410+400	LHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	Water Supply line	Commissioner, Guntur Municipal Corporation	No	
2	Km.409/260 to Km.409/720 (LHS) and from Km.409/720 to Km.409/940 (RHS) and crossing at Km.409/720	LHS, RHS & Crossings	Chilakaluripet-Vijayawada Section of NH-16	Water Supply line	Commissioner, Guntur Municipal Corporation	No	

  
 Project Director  
 NHAI, PIU-Amaravati(AP)

Independent Engineer during O&M period for 6-Laning  
of Chilakaluripet - Vijayawada section of NH-5 in the  
State of Andhra Pradesh on DBFOT pattern

Letter No. AA/OM/1956/VJA/NHAI/19-20/ 1032

Date: 22<sup>nd</sup> July 2019

To

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

National Highways Authority of India	
By No:.....	1487
Date:.....	24.07.2019
Q/o. THE PROJECT DIRECTOR PIU, AMARAVATI, A.P	

*Sanj*  
*18*

**Project:** Operation & Maintenance of "6-laning of Chilakaluripet-Vijayawada section of NH-5 (New No. NH-16) from Km. 355+000 to Km. 434+150.

**Sub:** Chilakaluripet Water supply Improvement Scheme- Laying 250 mm dia DI line by encasing 900mm dia MS pipes by crossing NH-16 at Km.1175.10-Permission Requested- Revised proposal submitted -Reg.,

**Ref:** 1. Lr.No. NHAI/PIU-Amaravati/11013/13(WSS)/2018/Vol.1/567 dated 28.06.2019 of PIU, Amaravati.  
2. Lr.No.Chp/Mpty/AMRUT/WSIS/DB/JTO/2019 dated 17.06.2019.

\*\*\*\*\*

Sir,

With reference to the letters, cited above regarding laying of 250mm dia DI pumping main by encasing 900mm dia MS pipes to ELSR at Zone -IV East Malapalli with a crossing at Km.1175.100 for a length of 104.18 Mtrs as a part of Water supply improvement scheme under AMRUT Phase-II, IE along with PH Officials and the Concessionaire's representative inspected the site as per Ministry guidelines vide F.No.RW/NH/-33044/29/2015/S&R(R) dated 22.11.2016 and the observations are here under:

1. The applicant has submitted Check list, Drawings and other relevant documents as per NHAI guide lines.
2. The applicant has submitted all the relevant Undertakings such as:

i) Submission of Performance Bank Guarantee for laying of pipe line along the Highway and a road crossing to NHAI for a period of one year.

ii) Not to damage to other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency.

iii) Renewal of Bank Guarantee as and when asked by MORTH/NHAI.

iv) Confirming all standard condition of NHAI's guidelines.

v) Indemnity against all damages and claims.

vi) Traffic movement during laying of Pipeline without hampering.

vii) If any claim is raised by the Concessionaire/ Contractor then the same will be paid by applicant.

viii) Prior approval of the NHAI shall be obtained before undertaking of any work of installation, shifting or repairs, or alterations of the water pipe lines located in the National Highway right of way.



:: 2 ::

ix) Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying maintenance of shifting of the pipe line will be borne by the agency owning the line.

x) If the 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 NHAI at the cost of the agency owning the utility line within a reasonable time ( not exceeding 60 days) of the intimation given.

xi) Shifting of Pipe line as and when required by NHAI.

xii) Draft license Agreement regarding granting of Right of way permissions for laying utility services on National Highways.

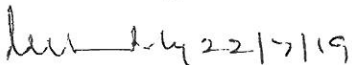
3. As per the plan submitted, the applicant has proposed laying of 250 mm dia Di K9 Pumping main carrier pipe along the Highway for a distance of 48 mts with Open Trench method and road crossing at Km.1175+100 (Km.362+900) to across the Highway with Horizontal Direction Drilling (HDD) method.

4. Applicant submitted the Typical cross sections for Open Trench and HDD with methodology.

1. In view of the above we found the proposal submitted by Executive Engineer, Public Health Special Division, Narasaraopet is in order. Hence, competent Authority may take a suitable decision to accord permission to lay 250 mm dia DI line by encasing 900 mm dia MS pipes by crossing NH-16 at Km.1175+100 ( Km.362+900 ) as requested by the applicant.

This is for favour of taking further action.

Yours faithfully,



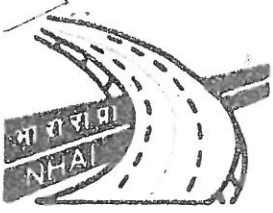
**(M. PITCHI REDDY)**

**Team Leader**

**Chilakaluripet - Vijayawada O&M Project**

CC to:1) Mr. Ravi Kiran – Chief of Operation & Maintenance, VTPL, Kaza.

2) Mr. K. Srinivasa Rao – Project Head, M/s. Aarvee Associates, HO, Hyderabad.



# 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 प्रदेश

NHAI/PIU-Amaravati/11013/13(WSS)/2018/Vol.1

567

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



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

28<sup>th</sup> June, 2019

To  
The Team Leader,  
M/s.Aarvee Associates Architects  
Engineers & Consultants Pvt. Ltd.,  
D.No.57-15-5, Pantakaluva Road,  
Near SBI Bank, Patamata, Benz Circle  
VIJAYAWADA - 520 010

Sir,

Sub: NHAI,PIU,Amaravati - 6 laning of Chilakaluripet - Vijayawada section of NH-5 -  
Chilakaluripet Water Supply Improvement Scheme - Permission for laying 250mm dia DI  
line by encasing 900mm dia MS pipes by crossing NH-16 at Km. 1175.10 - Permission  
Requested - Revised proposal submitted - Reg.

\* \* \* \* \*

Please refer to your letter no. AA/OM/1956/VJA/NHAI/18-19/815 dated 24.10.2018,  
therewith communicating certain observations in the proposal submitted by EE, PH Division:  
Narasaraopet, requesting permission for laying of 250mm dia DI pumping main by encasing  
900mm dia MS pipes to ELSR at Zone-IV East Malapalli with a crossing at Km.1175.10 for a length  
of 88 Mtrs as a part of Water supply improvement scheme under AMRUT Phase-II.

The same were communicated to EE, PH Division: Narasaraopet vide this office letter  
dated 29.10.2018 with a request to resubmit the proposal duly incorporating the observations  
communicated for processing the proposal.

Accordingly, the applicant vide letter no. Chp/Mpty/AMRUT/WSIS/DB/JTO/2019 dated  
17.06.2019 resubmitted the proposal with a request to accord permission for laying of 250mm  
dia DI line with 900mm dia MS pipe casing to cross NH at Km.1175.10.

In this connection, it is requested to examine the proposal as per site conditions with  
reference to MoRTH circular, F.No. RW/NH-33044/29/2015/S&R® dated. 22.11.2016 and  
furnish necessary comments/ recommendations for taking further necessary action in this  
regard.

Encl: As above

Yours faithfully,

(Dr.T.SRINIVAS)

Project Director  
PIU-Amaravati(AP)

29/6/19

H.Q. : G-5 & 6, Sector - 10, Dwaraka, New Delhi - 110 075,

R.O. : No. 21, Teachers Colony, Gurunanak Nagar Road, VIJAYAWADA - 520 008. Andhra Pradesh

**GOVERNMENT OF ANDHRA PRADESH**  
**PUBLIC HEALTH AND MUNICIPAL ENGINEERING DEPARTMENT**

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From  
Sri K. Nagamalleswara Rao,  
Executive Engineer,  
Public Health Special Division,  
**NARASARAOPET.**

To  
The Project Director,  
National Highway Authority of India,  
Project Implementation Unit (PIU)  
D.no.136/A, 106&107, 1<sup>st</sup> floor  
Vasantha Residency,  
Mangalagiri -522503  
**Guntur District, Andhra Pradesh.**

**Letter No.: Chp/Mpty/AMRUT/WSIS/DB/JTO/2019/ Dated: .06.2019**

Sir,

Sub:- PH & ME Dept., Chilakaluripet Municipality Water Supply  
Improvement Scheme - Permission for laying 250mm dia DI line by  
Encasing 900 mm dia MS Pipes by Crossing of National Highway on  
Vijayawada - Chennai at Chilakaluripet at Ch.1175.10 KM -  
Permission for laying - Requested - Regarding.

Ref:- 1) This office Lr.No.File.No.PHQCC - ACT00T(OT)/14/2018-SA(EC1) -  
PHSDIVNRT, Dated 11.10.2018.

2) Lr.No.NHAI.PIU-Amaravati/11013/13(NSS/2018)Vol-I/911,  
Dated 29 10 2018 of Project Director, NHAI, PIU, Amaravati. A.P.

National Highways Authority of India  
No.: 1246  
Dated: 26.06.2019  
THE PROJECT DIRECTOR  
NHAI, AMARAVATI, A.P.

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Anent the reference 2<sup>nd</sup> cited, I herewith furnishing the point wise replies  
to the observation made by you.

1. The market value for the proposed site was obtained from Registration Department and herewith enclosed.
2. The revised plan showing the row details are herewith enclosed.
3. The revised drawing showing the methodology for laying of M.S Pipe line by HDD method is herewith enclosed.
4. The checklist in full pledged shape is herewith enclosed.

Hence, I herewith submit the proposal in the shape of booklet duly fulfilling the  
Details and Drawing, as desired by you for favor of according necessary permission  
for laying of 250mm dia DI line with 900mm dia MS pipe encasing to cross the  
National Highway at Ch.1175.10 KM. Necessary charges will be paid on intimation  
from your end.

This is submitted for favor of information and necessary action.

Yours faithfully,

Executive Engineer (P.H),  
Special Division, Narasaraopet.  
(p.t.o)



Government Of Andhra Pradesh  
Registration And Stamps Department

Market Value Assistance  
(Duty & Fee Calculator)

Request No: 302/2019

Date: 04/05/2019 12:09

SRO Name: 721 Chilakaluripet

Dist Name: Guntur

Nature of the Document: Sale Deed (01-01)

Consideration Value of the Property: 0

Property Details:

Jurisdiction: CHILAKALURIPET-721

Village Name:	CHILAKALURIPET(U)		
Locality/Habitation:	SANJEEVA NAGAR-11#98 to 210 (0-33)		
Classification:	Residential	Property Type:	Open Plot
Door No:			
Survey No:	152/1	Plot No:	
Extent:	96.98 Sq.Yards	Total Floors:	
Boundaries:	East: NH 16	West:	SANJEEV NAGAR COLONY
	North: NH 16	South:	NH 16

Valuation Details:

Land Cost: 339430	Structure Cost: 0	Market Value: 339430
Unit Rate: 3500/Sq. Yd	Valuation Code: 04	Taxable Value: Market Value

Duty & Fee Payable:

Stamp Duty: 16975	Transfer Duty: 5093	Registration Fee: 3395
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Prepared By: PRAGHAHA

Note: 1) This is the provisional statement providing the tentative information on MV, stamp duty & fee thereon as per the input given by the party. 2) This statement is not valid if it is found to be Prohibited as per section 22A of Registration Act. 3) The Values shown are valid till the next Market Value Revision. 4) This report is valid for the Entries done on or after 01-AUG-18.  
Disclaimer: This statement is not applicable if the property is found to be prohibited.





# Registration And Stamps Department

Market Value Assistance  
(Duty & Fee Calculator)

Request No: 301/2019

SRO Name: 721 Chilakaluripet

Dist Name: Guntur

Date: 04/05/2019 12:05

Nature of the Document: Sale Deed (01-01)

Consideration Value of the Property: 0

## Property Details:

Jurisdiction: CHILAKALURIPET-721

Village Name:	CHILAKALURIPET(U)		
Locality/Habitation:	RVSCVS HIGH SCHOOL ROAD-2#9 to 11 (0-26)		
Classification:	Residential	Property Type:	Open Plot
Door No:			
Survey No:	148/A	Plot No:	
Extent:	50.4 Sq.Yards	Total Floors:	
Boundaries:	East: SUBBAIAH THOTA	West:	SANJEEV NAGAR
	North: NH ROAD	South:	NH ROAD

## Valuation Details:

Land Cost: 952560	Structure Cost: 0	Market Value: 952560
Unit Rate: 18900/Sq. Yd	Valuation Code: 04	Taxable Value: Market Value

## Duty & Fee Payable:

Stamp Duty: 47650	Transfer Duty: 14295	Registration Fee: 9530
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*[Signature]*

*[Signature]*

Prepared By: PRAGHAVA

Authorized Signatory

Disclaimer: 1) This is the provisional statement providing the tentative information on MV, stamp duty & fee thereon as per the input given by the party. 2) This statement is not valid if it is found to be Prohibited as per section 22A of Registration Act. 3) The Values shown are valid till the next Market Value Revision. 4) This report is valid for the Entries done on or after 01-AUG-18. 5) The Values shown are valid till the next Market Value Revision. 6) This report is valid for the Entries done on or after 01-AUG-18. 7) The Values shown are valid till the next Market Value Revision. 8) This report is valid for the Entries done on or after 01-AUG-18. 9) The Values shown are valid till the next Market Value Revision. 10) This report is valid for the Entries done on or after 01-AUG-18.

Printed on: 04/05/2019, 12:26 PM

Source: CCA

**CHECK - LIST**

Guideline for Project Director for processing the proposal for laying 900 MM dia MS Encasing water pipeline along with in across National Highway -16 vested with NH.

Relevant circulars of Road Transport and Highways.

1.Ministry Circular No.RW/NH- RW/NH-33044/29/2015/S&R.(R)

DATE:22/11/2016.

Check list for getting approval for laying 900mm Dia MS Encasing Water Pipe Line Chennai to Kolkatta across National Highway-16 (Chilakaluripeta)

Sr.No	item	Information/Status	Remarks
1	General Information	Laying pipeline across to NH-16 (Chennai-Kolkatta)	
1.1	Name and Address of the Applicant/Agency	The Executive Engineer, PH Special Division Burampeta.Narasaraopeta, Guntur District, A.P- 522601	
1.2	National Highway Number	Vijayada-Chilakaluripeta section of NH-16(old NH-5)	
1.3	State	Andhra Pradesh	
1.4	Location	Chilakaluripet, Guntur District	
1.5	(Chainage in Km)	From Km.1174/10 to Km.1175/60 & crossing at 1175/10	
1.6	Length in Meters	Along the Road 48 RMT Crossing Length 56.18 RMT Total Length 104.18 RMT	
1.7	Width of Available ROW		
	(a)Left side from center line towards increasing chainage/km direction	As per drawing attached	
	(b)Right side from center line towards increasing chainage/km direction	As per drawing attached	
1.8	Proposal to lay underground water pipe line	Laying Encasing MS pipe line with HDD method at Road Crossing	
	(a)Left side from center line towards increasing chainage/km direction	Laying the utility corridor along the NH open trench method and HDD at Road Crossing	
	(b)Right side from center line towards increasing chainage/km direction		
1.9	Proposal to acquire land	NA	
	(a)Left side from center line	-	
	(b)Right side from center line	-	
1.10	Whether proposal is in the same side where land is not to be acquired	By crossing NH	
	if not then where to lay the		

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1.11	Details of already laid services,if any,along the proposed route	NA	
1.12	Number of existing lanes(2/4 / 6/8)	4 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 6/8 lanes)	NA	
1.14	Service road existing or not	YES	
	If Yes then which side		
	(a)Left side from center line	Along the NH	
	(b)Right side from center line	Along the NH	
1.15	Proposed service road	NA	
	(a)Left side from center line	-	
	(b)Right side from center line	-	
1.16	Whether proposal to lay pipe line is after the service road or between the service road and main carriageway	After the service road	
1.17	Whether carrying of sewage/OFC pipeline has been proposed on the parapet/any part of the bridges.If Yes, ten mention the methodology proposed for the same.	No	
1.18	Whether carrying of sewage/OFC pipeline has been proposed on the parapet/any part of the bridges.If Yes, ten mention the methodology proposed for the same.	No	
1.19	If crossings of the road involved if Yes, it shall be either encased in pipes our through structure or conduits specially built for that purpose at the expenses of the agency opening the line	Yes, by HDD Methodology	
	(a) Whether existing drainage structures are allowed to carry utility pipeline	No	
	(b) Is to on line normal to NH	No	
	( 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 15meter,	NA	
	(d).The casing pipe(or conduit pipe in the case of electric cable)carrying the utility line shall be of steel,cast iron,or reinforced cement and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable Mention type of casing.	NA	
	(e).Ends of the casing/conduit pipe shall be sealed with from the outside ,so that it does not act as an drainage path		

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	(a). The trench width should be at least 30 cm, but not more than the outer diameter of the pipe.	Enclosed	
	(b). For filling of the trench, Bedding shall be to a depth of not less than 30cm. 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 ended 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 materials laid in 15cm layers each consolidated by mechanical tempering and controlled addition of moisture to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Yes	
	(e). The road crust shall be built to the same strengt 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 excation shall be protected by flagman, signs and barricades and red lights during the night hours.	Yes	
	(g). If required, a diversion shall be constructed at the expense of agency owning the utility line.	Yes	
2.4.2	Horizontal Directional Drilling(HDD) Method	Yes Attached Drawing	
2.4.3	Methodology for laying of pipe line through CD works and method of laying. In cases where the carrying of gas pipe line bridge becomes inescapable	No	
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 is obtained.	Enclosed	
4	Whether performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/S & (R) ,dated 22.11.2016 is obtained.	BG shall be submitted as per NHAI Guidelines	

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		BG shall be submitted as per NHAI Guidelines	
4.1	Confirmation of BG has been obtained as per the MORTH/NHAI guidelines.	YES	
5	Affidavit/ Undertaking from the Applicant for the following is to be furnished	YES, Enclosed	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NH or to the concerned agency.	YES	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MORTH/NHAI.	Enclosed	
5.3	Undertaking Confirming all Standard condition of NHAI's guidelines.	-	
5.4	Undertaking for Indemnity against all damages and claims.	Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering.	Enclosed	
5.6	Undertaking that if any claim is raised by the Concessionaire/Contractor then the same has to be paid by their applicant.	Enclosed	
5.7	Undertaking that prior approval of 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	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.	Enclosed	
5.9	Undertaking that text of the license shall be as per verbatim of Morth format (issued vide Ministry's Circular no RW/NH-33044/29/2015/s & (R), dated 22.11.2016	Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives, petroleum and Explosive safety Organization. Oil industry Safety Directorate, State/Central Control Board and any other statutory clearance applicable before applying to Highway Administration.	-	

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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 OFC pipe line will not have any deleterious effects on any of the bridge components and road way safety for traffic. (ii) "We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six-laning or any other development."	Enclosed	
6	Who will sign the agreement on behalf of pipeline agency?	The Executive Engineer, PH Special Division Burampeta, Narasaraopeta, Guntur District, A.P-522601	
	Power of attorney to sign the agreement is available or not	Enclosed	
7	The project director, will submit the following certificates	-	
7.1	Certificate that the proposal is conforming 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 the PD in the following format (i) "it is certified that any other location of the OFC pipe line would be extremely difficult and unreasonable costly and the installation of the OFC pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc." ii) For 6 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". (b) In case feasibility is available "I do certify that sufficient ROW is available at site for enclosed accommodating proposed six-laning".	Enclosed	

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8	If NH section proposed to be taken up by NH on BOT basis - a clause to be inserted in the agreement."The permitted Highway on which Licensee has been granted the right to lay water pipe line product Pipeline/Duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of[Vijayawada-Chennai section of NH-16 9old-NH-5)section from km. 1141/000 to km.1183/000 of NH.16 on Build; operate and Transfer Basis]and therefore,the licensee shall honor the same".	Inserted	
9	Who will supervise the work of laying Water Pipe line.	The Executive Engineer, PH Special Division Burampeta.Narasaraopeta, Guntur District, A.P-522601	
	(a) On behalf of the Applicant	The Executive Engineer, PH Special Division Burampeta.Narasaraopeta, Guntur District, A.P-522601	
	(b) On behalf of Morth/NHAI	Supervision Consultant	
10	Who will ensure that the defects in road portion after laying of Water Pipe line are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	The Executive Engineer, PH Special Division Burampeta.Narasaraopeta, Guntur District, A.P-522601	
	(b) On behalf of Morth/NHAI	Supervision Consultant	
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire?	The Executive Engineer, PH Special Division Burampeta.Narasaraopeta, Guntur District, A.P-522601	
	On behalf of the Applicant		

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13	If any previous is accorded for laying of underground Water pipe line then photocopy of register of records of permissions accorded (as maintained by PD) be enclosed	Not enclosed	
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[Name Designation and Signature of the  
authorized representative of the applicant]

Executive Engineer (PIU)  
Special Division, Narasaraopet.

*J. J. J. J.*  
[Name Designation and Signature of the  
concerned field authority of NHAI]

*Project Director,*  
NHAI, PIU, AMARAVATI



## SPECIFICATION REPORT

Specification report to accompanying the estimate towards "Licence fee" for laying of 250mm dia DI Pipe line by encasing 900mm Dia MS pipe line from KM 1174/40 to KM 1175/40, crossing the NHAI Road at KM 1175/10 road crossing vijayada - Chilakaluripeta section of NH -16 (old NH-5) By The Exicutive Engineer, PH Special Division, Narasaraopeta.

The Exicutive Engineer, PH Special Division, Narasaraopeta registered office at The Exicutive Engineer, PH Special Division, Water Works Compound, Burampeta, Narasaraopeta, Guntur District, A.P - 522601 have requested to grant permission for laying of 250mm dia DI pipe line from KM 1174/40 to KM 1175/40 along the NHAI Road crossing at KM 1175/10 Road crossing Vijayavada - Chilakaluripeta section of NH-16(old NH-5).

The rate of land abutting NH/SH/ZPP/MPP obtained from the website of registration and stamps department of government of Andhra pradesh is issued for calculation of Licence Fee. This List of villages falling in the proposed stretch of road with relavent, corresponding chainages and land rates are as follows.

S.NO	Name of Village	Chainage		Length in Mts	Rate of land abutting NH	
		From(KM)	To(KM)		Per Acre	Per Sq.m
1	Chilakaluripeta	1175/50	1175/50	56.18	RS 22771.00	
2				48	RS 22771.00	
Total				104.18		

The land Rate corresponding to the chainage is used for calculation of Licence Fee.

Hence the licence fee estimate is prepared as per MORTH Circular memo No. RW/NH/33044/29/2015/S&R (R), Dated :22.11.2016

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