



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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nhairovja@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Lr.No.NHAI/RO-VJA/TPTY/NOC/2016/ 1702

Dt.17.12.2020

INVITATION OF PUBLIC COMMENTS

Sub: Regional Office - Vijayawada - Rehabilitation and Up-gradation of existing NH-565 from Km. 425/400 to 509/400 (Penchalakona to Yerpedu section) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV through Engineering, Procurement, & Construction (EPC) Basis - Granting of ROW permission for laying of Water Pipe Line along NH-565 to provide drinking water facility to IIT and IISER Tirupati - Public comments - Reg.

The Project Director, PIU - Tirupati submitted a proposal of Executive Engineer, RWS&S Department, Tirupati seeking grant of ROW permission for laying of Water Pipe Line along NH-565 to provide drinking water facility to IIT and IISER Tirupati by laying 400 mm Dia DI pipelines from Km. 494/830 (Pallampeta) to 501/105 LHS and 2 rows of 200 MM Dia pipeline from Km 501/105 LHS to Km 505/100 LHS (IISER CAMPUS) and 200 MM Dia DI Pipelines for Single row from Km 505/100 LHS to KM 508/400 LHS and then Road crossing of 30m in the State of Andhra Pradesh.

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 along with observations of RO on the proposal 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


(R.K. Singh),
Regional Officer

To

- 1) Sr. Technical Director, NIC, Transport Bhawan, New Delhi- 110001 - with a request to host the said proposal on MoRTH website
- 2) Web-admin, NHAI - with a request to host the said proposal on NHAI website



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National Highways Authority of India

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कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

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

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

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ROAD TO PROSPERITY

Lr.No.NHAI/RO-VJA/TPTY/NOC/2016/ 1703

Dt.17.12.2020

To
The Project Director,
National Highways Authority of India,
Project Implementation Unit,
D.No.23/3/39/501, 5th Floor,
Dhanalakshmi Nagar,
Vyakuntapuram Road, MR Palli,
Tirupati - 517507

Sub: RO-Vijayawada - Rehabilitation and Up-gradation of existing NH-565 from Km. 425/400 to 509/400 (Penchalakona to Yerpedu section) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV through Engineering, Procurement, & Construction (EPC) Basis - Granting of ROW permission for laying of Water Pipe Line along NH-565 to provide drinking water facility to IIT and IISER Tirupati - Public comments - Observations - communicated - Reg.

Ref: Y/o. Lr. No.NHAI/PIU-TPT/15056/NH-565/Water Pipelines/422/2020/836 dated 08.12.2020

Sir,

Please refer to the letter under reference cited above seeking approval of the Competent Authority for grant of ROW permission for laying of Water Pipe Line along and across NH-565 at one location to provide drinking water facility to IIT and IISER Tirupati in the subject stretch.

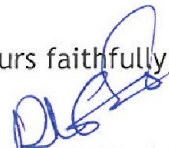
2. The proposal has been examined and the following are observed:

- (i) The checklist has been verified and observed that some details furnished are not correct and requires corrections in line with the proposal.
- (ii) The applicant has furnished cross section details of the pipeline proposed to be laid along the highway. However, the details are missing in the 3 cross sections given. The applicant shall furnish the cross sections with all required details and dimensions as per circular guidelines.
- (iii) The applicant has proposed to lay the pipeline across the highway through proposed VUP / subway which was in-principally approved by the Competent Authority of NHAI, New Delhi. However, as per the circular guidelines the utility shall not permitted to cross through existing structures. Accordingly, the same was informed to the applicant.

- (iv) Accordingly, the modified proposal may be obtained from applicant for laying of pipeline across the highway at the crossing location keeping in view the proposed sub-way at Km 508/400. The crossing of pipeline shall be in an RCC casing pipeline of RCC NP4 class pipes. Drawing of crossing by HDD shall be submitted as per typical drawing given in the Circular dated 22.11.2016.

3. In view of the above, it is requested to furnish the compliance of above observations with supporting documents for taking further action in this regard.

Yours faithfully,



(R. K. Singh)
Regional Officer



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

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

Ph No : 0877-2245060

email : nhaitirupati@gmail.com

piutirupati@nhai.org

NHA/PIU-TPT/15056/NH-565/Water Pipelines/422/2020/836

Date: 08.12.2020

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

Sir,



Sub : **NHA -PIU-Tirupati - Rehabilitation and Up-gradation of existing NH-565 from Km. 425/400 to 509/400 (Penchalakona to Yerpedu section) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV through Engineering, Procurement, & Construction (EPC) Basis" (Aggregate Length of 84 Km) - Granting of ROW permission for laying of Water Pipe Line along NH-565 to provide drinking water facility to IIT and IISER Tirupati by laying 400 mm Dia DI pipelines from Km. 494/830 (Pallampeta) to 501/105 LHS and 2 rows of 200 MM Dia pipeline from Km 501/105 LHS to Km 505/100 LHS (IISER CAMPUS) and 200 MM Dia DI Pipelines for Single row from Km 505/100 LHS to KM 508/400 LHS and then Road crossing of 30m through proposed VUP/under pass to Right Side of IIT Tirupati for a total length of 13.620 Km - Reg**

Ref : 1) EE, RWS&S Dept., Tirupati Lr. No. Nil, dt : 24.11.2020 received on 26.11.2020
2) MoRT&H Circular No. RW/NH-33044/29/2015/S&R(R) dt: 22.11.2016

With reference to the above subject cited, it is to inform that Executive Engineer, RWS&S Department, Tirupati vide letter 1st cited above, has submitted a proposal to this office for Granting of ROW permission for laying of Water Pipe Line along NH-565 to provide drinking water facility to IIT and IISER Tirupati by laying 400 mm Dia DI pipelines from Km. 494/830 (Pallampeta) to 501/105 LHS and 2 rows of 200 MM Dia pipeline from Km 501/105 LHS to Km 505/100 LHS (IISER CAMPUS) and Single row of 200 MM Dia DI Pipelines from Km 505/100 LHS to KM 508/400 LHS and then Road crossing of 30m through proposed VUP/under pass to Right Side of IIT Tirupati for a total length of 13.620 Km.

2. The proposal submitted is as under:

- Length of pipe line to be laid: 13,620 mtrs.
- Dia of Pipe line:
 - 400 mm (from km 494/830 to Km 501/105)
 - 2 Rows - 200 mm (from km 501+105 to Km 505+100)
 - 1 Row - 200 mm (from km 505+100 to Km 508+400)
- No. of Crossings: 01

3. This office examined the proposal submitted by Executive Engineer, RWS&S Dept. as per MoRT&H guidelines vide reference 2nd cited and the following are furnished hereunder:

Contd.,

National Highways Authority of India
PIU - Tirupati.

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Water Pipelines and confirms all the standard conditions satisfied issued Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dt. 22.11.2016
2. It will be ensured that proposed permission is entered in the register of records



(Sujeet Kumar)
DGM (T) & Project Director
NHAI, PIU-Tirupati

To

Project Director – PIU
National Highways Authority of India,
D.No.23/3/39/501, 5th floor,
Dhanalakshmi Nagar, Vykuntapuram Road,
MR Pali, Tirupati-517507, Andhra Pradesh State.

Dear Sir,

TIRUPATI TPT.	
No.	901
Date:	26 NOV 2020
PD	<input checked="" type="checkbox"/>
LAO	<input type="checkbox"/>
PA	<input type="checkbox"/>
AA/JAO	<input type="checkbox"/>
SE	<input type="checkbox"/>
YP	<input checked="" type="checkbox"/>
Steno	<input type="checkbox"/>

Date: - 28-11-2020

Sub: -TO PROVIDE DRINKING WATER FACILITY TO IIT AND IISER TIRUPATI BY LAYING OF 400MM DIA DI PIPELINE ALONG NH-565 (PENCHALAKONDA - YERPEDU SECTION) FROM KM 494/830 (PALLAM PETA) TO KM 501/105 LHS. FROM THERE 2 ROWS OF 200MM DIA PIPELINE FROM KM 501/105 LHS TO KM 505/100 LHS (IISER CAMPUS) AND 200MM DIA DI PIPELINE OF SINGLE ROW FROM KM 505/100 LHS TO KM 508/400 LHS AND THEN ROAD CROSSING OF 30M THROUGH PROPOSED TOT/UNDER PASS TO RIGHT SIDE OF IIT TIRUPATI OF TOTAL LENGTH 13.620KM, IN YERPEDU MONDAL, CHITTOOR DISTRICT, ANDHRA PRADESH STATE- PERMISSION FOR GRANTING RIGHT OF WAY-REQUESTED –REGARDING.

I am here with enclosing the details, documents of proposed requested facilities as per MORTH/NHA norms are:

1. Agreement regarding granting of right of way permission for laying of Drinking Water Pipeline – 2 sets
2. Check list complete in all respect as per ministry of Road Transport & Highways letter no. RW/NH-33044/29/2015/S&R(R), Dated 22.11.2016 for using Utility services, - 1 Set
3. TRAI Approval copy– 1 copy
4. Indemnity against all damages and claims – 1 copy
5. Undertaking copies
6. Location maps ,Village land value details and methodology of laying

I request you to kindly grant "No Objection Certificate" for laying Drinking Water Supply Pipe Line along with NH-565 ROW from the chainage of KM 494/860LHS to 508/400 and return us one granted permission copy duly sealed and signed.

Thanking you,

Yours faithfully,

S. Maradan Ali
24/11/2020

(S. MARADAN ALI)
EXECUTIVE ENGINEER
RWS&S DIVISION,
CHENNAREDDY COLONY, TIRUPATI,
ANDHRA PRADESH STATE.

CHECK LIST	
Guidelines for project directors for processing the proposal for laying Drinking Water Supply Pipe Line in the land across National Highway vested with NHA	
Relevant circulars	
1. Ministry Circular No.RW/NH-33034/29/2015/S&R(R), Dated:22.11.2016	

Checklist for getting approval for laying of New Drinking Water Supply pipeline on NH land

Sl.no	Item	Information/Status	Remarks
1.	General Information	TO PROVIDE DRINKING WATER FACILITY TO IIT AND IISER TIRUPATI BY LAYING OF 400MM DIA DI PIPELINE ALONG NH-565 (PENCHALAKONDA - YERPEDU SECTION) FROM KM 494/830 (PALLAM PETA) TO KM 501/105 LHS. FROM THERE 2 ROWS OF 200MM DIA PIPELINE FROM KM 501/105 LHS TO 505/100 LHS (IISER CAMPUS) AND 200MM DIA DI PIPELINE OF SINGLE ROW FROM 505/100 LHS TO KM 508/400 LHS AND THEN ROAD CROSSING OF 30M THROUGH PROPOSED TOT/UNDER PASS TO RIGHT SIDE OF IIT TIRUPATI OF TOTAL LENGTH 13.620KM, IN YERPEDU MONDAL, CHITTOOR DISTRICT, ANDHRA PRADESH	
1.1.	Name & address of the applicant agency	EXECUTIVE ENGINEER RWS&S DIVISION, CHENNAREDDY COLONY, TIRUPATI, ANDHRA PRADESH STATE.	
1.2	National Highways Number	NH-565	
1.3	State	ANDHRA PRADESH	
1.4	Location	Pallam via Chintalapalyam, Rajulapalyam, Amuduru, Panguru, janganapalli and Pagali Villages, Yerpedu Mandal, Chittoor District, Andhra Pradesh State	
1.5	Chainage in KM	From Km.494/830 to Km.508/400 on NH-565 Road on LHS	
1.6	Length in meters	13,620 Mts	
1.7	Width of available ROW in metres	30.0 M	

	for approval/rejection based on Ministry circulars as mentioned above		
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1.18	If crossings of the road involved if yes, which shall be either encased in pipelines or through structure or conduits specially built for that purpose at the expenses of agency owning the pipeline.	YES	
	(a) Whether existing drainage structures are allowed to carry Drinking Water Pipeline	NO	
	(b) Is it on a line normal to NH	YES	
	(c) What is the distance of crossing the Drinking Water Pipeline from the existing structures? Crossing shall not be too near the existing structure on the national highways, the minimum distance being 15 mtrs	CROSSING AT 508/400, THERE IS NO ANY STRUCTURES	
	(d) The casing pipeline (or conduit pipeline in the case of electric pipeline) 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 carrier pipeline/cable.	NO	
	(e) End of the casing/conduit pipeline shall be sealed from the outside, so that it does not act as a drainage path	YES	
	(f) The casing/conduit pipeline should, as minimum extended from drain to drain in the cuts and toe of slope in the fills	YES	
	(g) The top of casing/ conduit pipeline should be atleast 1.2 mtrs below the surface of the	YES	

	road subject to being atleast 0.3 mtrs below the drain inverts.		
	(h) Mention the methodology proposed for crossing of road for the proposed Drinking Water Pipeline. Crossing shall be by boring method (HDD) (Trenchless technology)/ Ductile Iron Pipe /Pipe laying Method especially where the existing road pavement is of cement concrete or dense bituminous concrete type	YES	
2.	Documents/drawings to be enclosed with the proposal	YES ENCLOSED	
2.1	Cross section showing the size of trench for open trenching method(Is it normal size of 1.4mtrs deep X 1.0 mtrs wide)	YES	
2.2	Cross section showing the size of pit and location of pipeline for HDD method	NA	
2.3	Strip plan/route plan showing the Drinking Water Pipeline, chainage width of ROW, distance of proposed pipeline from the edge of ROW, important mile stones ,intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for crossing of the Drinking Water Pipeline	YES	
2.4.2	Pipe Laying Method	YES	
2.4.3	Methodology for lying of pipeline through CD works and method of laying. In case where the carrying of Drinking pipeline on the bridge becomes inescapable.	YES	
3	Draft license agreement signed by two witnesses.	Enclosed	
4	Performance bank guarantee in the favour of NHA is to be obtained @ Rs 50/- per running meter (parallel to NH) and Rs 1,00,000 /- per crossing of NH, for a period of one year initially(Extendible if required till satisfactory completion of work) as a security for ensuring / making good the excavated trench for crossing the	YES	


	water pipeline/ ducts by proper filling and compaction, clearing debris / loose earth produced due to execution of trenching atleast 50 mts away from the edge of Right of Way (ROW). No payment shall be payable by NHAI to the licence for clearing debris/ loose earth. Performance BG as per above is to be obtained.		
4.1	Performance bank guarantee as per above is to be obtained	YES	
4.2	Confirmation of BG is obtained as per NHAI guidelines	YES	
5	Affidavit / Undertaking from the applicant for the following is to be furnished.	YES Enclosed	
5.1	Not to damage the other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency.	YES Enclosed	
5.2	For renewal of bank guarantee	YES	
5.3	For confirming all standard conditions of Ministry circulars and NHAI's guidelines.	YES	
5.4	For shifting of pipeline as and when required by NHAI at their own cost.	YES	
5.5	For shifting of pipeline due Six lanning/ widening of NHAI	YES	
5.6	For indemnity against all damages and claims.	YES	
5.7	For traffic movement during crossing of pipeline to be managed by the applicant.	NA	
5.8	If any claim is raised by the concessionaries then the same has to be paid by the applicant.	YES	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the water pipeline/ any other utility located in the National Highways right of way's.	YES	
5.10	Expenditure if any, incurred by NHAI for repairing any damage caused to the National Highways by crossing, maintenance or shifting of the pipeline will be borne by the applicant agency owning the line.	YES	

5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement of repairs to the road, it will be carried out as desired by NHAI at the cost of the agency owning the utility line within the reasonable time (not exceeding 60 days) of the intimation given.	YES	
5.12	<p>Certificate from the applicant in the following format:</p> <p>i) Crossing of pipeline will not have any dexterous effects on any of the bridge components and roadway safety for traffic.</p> <p>ii) "We do undertake that I/ We will relocate service road / utilities at my/ our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for further six leaning or any other development.</p>	<p>YES</p> <p>YES ENCLOSED</p>	
6	Who will sign an agreement on behalf of Drinking Water Pipeline agency?	EXECUTIVE ENGINEER RWS&S DIVISION, CHENNAREDDY COLONY, TIRUPATI, ANDHRA PRADESH STATE.	
	Power of attorney to sign the agreement is available or not.	YES	
7	The Project Director will submit the following certificate:		
7.1	<p>Certificate for proposal for confirming of all standard condition issued vide</p> <p>Ministry Circular No.RW/NH-33034/29/2015/S&R(R),Dated: 22.11.2016</p>	YES	
8	If NH section proposed at the taken up by NHAI on BOT basis – a clause is to inserted in the agreement. The permitted Highway on which Licensee has been granted the right to lay water pipeline line / duct has also been agreed as a right of way to the concessionaire under the concession agreement for up	NA	

	gradation of [..... section from km to km of NH no. On build, operate and transfer basis] and therefore, the licensee shall honour the same.		
9	Who will supervise the work of Drinking water pipeline a. On behalf of the applicant b. On behalf of NHAI	EXECUTIVE ENGINEER RWS&S DIVISION, CHENNAREDDY COLONY, TIRUPATI, ANDHRA PRADESH STATE.	
10	Who will ensure that the defects in road portion after crossing of Drinking Water Pipeline are corrected and if not corrected what action will be taken a. On behalf of the applicant b. On behalf of NHAI	NH/NHAI/Consultant EXECUTIVE ENGINEER RWS&S DIVISION, CHENNAREDDY COLONY, TIRUPATI, ANDHRA PRADESH STATE.	
11	Who will pay for the claims for the damages done /disruption in working of concessionaire if asked by the concessionaire	EXECUTIVE ENGINEER RWS&S DIVISION, CHENNAREDDY COLONY, TIRUPATI, ANDHRA PRADESH STATE.	


 Name Designation and signature of the
 Authorized representation of applicant

EXECUTIVE ENGINEER
RWS&S DIVISION-TIRUPATI.


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

Project Director
NHAI, PIU, Tirupati