



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



No.:NHAI/18013/1/2021-ROJ/Permission-UG Crossing 33KV/JVVNL/220/NH-21 km 112.506/3690 Date: 29.03.2023

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for laying of HDPE Pipe for crossing 33KV Electric Line at Km. 112.506 on NH-21 (Mahua-Bharatpur section) in the state of Rajasthan by JVVNL - reg.

Ref.: (i) AE JVVNL, Mahua letter no.001 dated 07.02.2023.

(ii) PD, PIU-Dausa letter no 23011/23/PIU/DAUSA/NOC/Electric/JVVNL/16207 dt. 21.03.2023 (received on 24.03.2023).

Sir,

It is to inform all concern that AE, JVVNL, Mahua vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Dausa has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for laying of HDPE Pipe for crossing 33KV Electric Line at Km. 112.506 on NH-21 (Mahua-Bharatpur section) in the state of Rajasthan by JVVNL using HDD method.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

4. In view of the above, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to crossing HDPE Pipe for 33KV Electric Line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 28.04.2023, beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur

National Highways Authority of India,

F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,

Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

Yours faithfully,


(Manoj Khoda)

Manager (Tech.)

- Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]
(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [mansoor@nic.in]
(iii) PD, PIU-Dausa: for information.
(iv) Assistant Engineer (O&M), JVVNL, Mahua: for information and with a request to deposit the requisite license fee and BG and other charges as per MoRTH guidelines within 30 days period for further approval of the proposal.



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority Of India (Ministry of Road Transport & Highways, Govt. of India)



परियोजना कार्यान्वयन इकाई, दौसा
87, गंगा विहार कॉलोनी, होटल रावत पैलेस की पीछे, दौसा-303303 (राज.)
Project Implementation Unit, Dausa
87, Ganga Vihar Colony, Behind Hotel Rawat Palace, Dausa-303303 (Raj.)
दूरभाष / Telephone : 01427-224918 ई-मेल / E-mail : dausa@nhai.org

No. 23011/23/PIU/DAU/NOC/Electric/JVVNL/16207

Date: 21.03.2023

The Regional Officer,
National Highways Authority of India
F-120, Jan Path, Shyam Nagar,
Jaipur.

Mgr (R) / MNC
24/3/23



Sub.: Permission for Laying of HDEP pipe for crossing of 33KV Electric line at Km. 112.506 on NH-21 (Mahua-Bharatpur Section) in the State of Rajasthan. In-Principal Approval-reg

Ref.: 1. IE letter no. 968 dated 15.03.2023
2. This office letter no. 15929 dated 23.02.2023
3. AE, JVVNL Mahua letter no. 001 dated 07.02.2023

Sir,

Kindly refer AE JVVNL, Mahua letter under ref (3) vide which subject proposal for Laying of HDEP pipe for crossing of 33KV Electric line at Km. 112.506 on NH-21 (Mahua-Bharatpur Section) in the State of Rajasthan was received in this office, the same was examined by the IE of the project highway and Independent Engineer vide letter under ref (1) submitted that:-

1. "Above said electrical cable laying will be proposed across the highway at location 112.506 by the Horizontal Directional Drilling (HDD) method
2. The applicant furnish its draft license as per appendix of MoRTH circular
3. The proposal comes under category of public utility provider as per annexure of MoRTH circular.
4. The crossing at 1 location the amount of Bank guarantee applicable for 1 year.
5. The crossing at 1 location the amount of license fee is applicable for 5 years (calculation sheet enclosed).

The details of Bank guarantee required for permission /NOC for Electrical Cable laying as under"

ROW Length	60 Meter
Dia of pipe line including casing	Less than 300 mm dia/per width
Rate per meter as per minster guidelines	Rs. 100 per meter
Amount of performance bank guarantee for laying the pipe line along & across the NH	60X100 = 6,000/-
Amount of one number crossing	100000/-
Total Amount of Performance Bank Guarantee	1,06,000/- (One lakh Six thousand Rupees only)

1. M/s Jaipur DICOM/Mahua Service shall inform to this office and Independent Engineer at least 07 days before the start of above said work of Underground Electrical cable conductor laying along across the project Highway NH-21.
2. For five years license fee is Rs. 7,758 And Bank Guarantee amount is 1, 06,000 for recovery of any kind of damages occurred due to Electrical cable laying along & across the Project Highway (NH-11/21).

(Signature)

Calculation Note has been enclosed herewith for your information and further necessary action.

The proposal has been examined as per MoRT&H guidelines dated 22.11.2016. Above said proposal confirms the MoRT&H guidelines"

In view of the above & based on recommendation by Independent Engineer the subject proposal is hereby recommended for In-Principal Approval by Competent Authority.

Yours sincerely

Encl.: As above.


(Sahi Ram)

Project Director
NHAI, PIU-Dausa

Copy to:

1. Team Leader/Project Manager (Jaipur-Mahua section) for information.
2. AE, (O&M) JVVNL, Mahua Jaipur for information.

CHECK-LIST

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

General Information

1	Name and Address of the Applicant	Jaipur DISCOM/Mahwa
2	National Highway No.	NH-21
3	State	Rajasthan
4	Location	Mahwa TO Bharatpur
5	Chainage in km	KM: 112.506
6	Length in km	60.00 m
7	Width of available ROW in both side	60.00 m on both side from the center line of road NH-21.
8	Side of NH(Left or right side of NH towards increasing chainage/ km direction)	At KM: 112.506 (Drift from Right to Left Across the Road)
9	Name of Highway Authority of NHAI/PWD/BRO	NHAI-PD, PIU Dausa
10	Highway Administration address	PIU NHAI, 87, GANGA VIHAR COLONY,BEHIND HOTEL RAWAT,DAUSA : 303303 (RAJ.)

S.No	Item	Measurement Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service, if any	OFC	Enclosed	YES
2	Whether up gradation of the stretch in near future is proposed or not			N/A
	(a) If yes, provision of utility adversely affect the plan of up-gradation	NO	Not affect plan of up-gradation	YES
3.	Laying of the utility service along the			

Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)

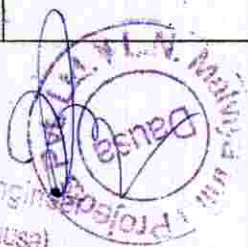


21/03/2023
Manager (Tech.)
NHAI, PIU Dausa

R.P. Meena
Assistant Engineer (O&M)
JVNL Mahwa (Dausa)

	National Highways.			
3.1	Location of proposed utility service along the stretch	112+506 (Across the Road) (From Right to Left)	33KV Electric Line crosses the NH by HDD Method	
3.2	Depth of top of utility service from ground level	$\geq 1.20\text{m}$ (As per site condition)	0.6 meter	YES
3.3	Mechanism for crossing water channel	NA	NA	NA
3.4	Whether ROW is restricted in this stretch?	NO		NO
3.4.1	If yes, whether provision of land acquisition is required to lay utility	—	—	—
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished.	NA		NA
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	NA	Not less than one lane	NA
4	Laying of utility services across the NH	YES		
4.1	Whether Existing drainage structure is allowed to carry the utility lines.	No	Not to be allowed	NA
4.2	Proposed crossing of utility service	Crossing CH:112/506	Perpendicular to NH-21	YES
4.3	Type of casing pipe/conduit carrying the utility line.	HDPE PIPE (Dia. 160mm)	Steel, cast iron, or reinforced cement concrete and have adequate strength	YES

Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)



21/03/2023

Asst. Highway Maintenance Engineer (O&M)
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)

4.4	Whether ends of the casing/conduit pipe are sealed from the outside.	Yes	Sealed	YES
4.5	Length of casing/conduit pipe crossing NH.	60.00 Crossing to NH (APPROX. LENGTH OF Drilling)	Extend from drain to drain in cuts and toe to toe of slop in the fills.	YES
4.6	Depth of top of the casing/conduit pipe.	$\geq 1.20\text{m}$	At least 1.2 m below the top of subgrade	NA
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	YES
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	NA (Underground only)	In accordance with IRC codes.	NA
5	Document I drawings enclosed with the proposal	YES		YES
5.1	Cross-section showing the size of trench for open trenching method	NA	Enclosed, If applicable	NA
	(a) Trench width	NA	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	NA
	(b) Filling of trench	NA	As per Ministry guidelines vide letter No.RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	NA
	(c) Location of trench	NA	Extreme edge of the ROW	NA
5.2	Cross section showing the size of pit and	Enclosed	Enclosed, If applicable	Enclosed

Asst. Highway Maintenance Engineer
LN Mahwa (Dausa) Project Pvt. Ltd. (Dausa)



21/03/2023

R.P. Meena
Assistant Engineer (O&M)
LN Mahwa (Dausa)
Dausa

	location of conduit for HDD method			
5.3	Strip plan/Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	Enclosed	Enclosed
5.4	Plan and profile drawing of stretch showing cross section of road at 20 m distance along with ROW and proposed utility	Enclosed	Enclosed	Enclosed
6	Methodology for laying of utility line	Enclosed	Enclosed	Enclosed
7	Draft license agreement is as per ministry guidelines vide letter No.RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses	Enclosed	Enclosed	Enclosed
8	License fees in favor of MORTH RPAO Jaipur	Enclosed	As per Ministry vide circular No.RE/NH-33044/29/2015/S &(R) dated 22.11.2016	YES
9	Whether Bank Guarantee has been obtained	It will be obtained before starting the work.	As per Ministry vide circular No.RE/NH-33044/29/2015/S &(R) dated 22.11.2016	
	(a) If yes, whether confirmation of BG has been obtained as per MORTH/NHAI	Enclosed		

St. P. H. W. A. S. S. I. S. T. A. N. T.
Project Engineer

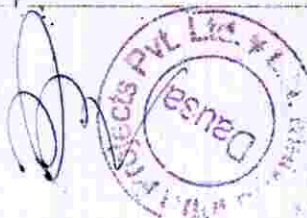


Manager (Tech.)
NHAI, FI U-Dausa

Assistant Engineer (O&M)
NHAI, FI U-Dausa

	guidelines			
10	Affidavit /Undertaking from the Applicant for	Enclosed		
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MORTH/NHAI or to the concerned agency.	Enclosed	Enclosed	
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH	Enclosed	Enclosed	
10.3	Undertaking for confirming all standard condition of MORTH/NHAI guidelines.	Enclosed	Enclosed	
10.4	Undertaking for shifting of utility as and when asked by MORTH/NHAI within a month at their own cost.	Enclosed	Enclosed	
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	
10.7	Undertaking that If any claim is raised by the Concessionaire/ Contractor then the same has to be paid by the applicant.	Enclosed	Enclosed	

4500
LN Mahwa
Info Project Pvt. Ltd.
Assistance Enr



24/03/2023
R.P. Meena
Assistant Engineer (O&M)
JVVNL Mahwa (Daund)

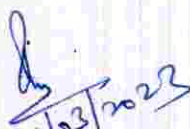
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, Chief controller of Explosives, Petroleum and Explosive safety Organization, oil Industry safety Directorate, State/Center Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	Enclosed	Enclosed	
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The Right of the way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 60.00 m on both side from the center line of road NH-21.


The above particular along with the drawing and documents have been verified and certified as correct as per prevailing site conditions.


R.P. Meena
Assistant Engineer (O&M)
NHAI, P.U. Dausa

[Name Designation and Signature of the Authorized representative of applicant]


21/03/2023
Manager (Tech.)
NHAI, P.U. Dausa


Project Director
NHAI, P.U. DAUSA
[Name Designation and Signature of concerned field authority of NHAI/PWD/BRO]


Assistant Engineer
NHAI, P.U. Dausa