



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

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

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

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

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



क्रमांक: NHAI/18013/1/2024-ROJ/Laying & Crossing Electric-33KV/391/NH-12, Ch. 122+142/1901

दिनांक: 20.11.2024

### INVITATION OF PUBLIC COMMENTS

**विषय:** Improvement, Operation, Maintenance, Rehabilitation and Strengthening of 4/6 laning of Mahua - Jaipur BOT project from km. 119.695 to Km. 228.000 of NH-11 under NHDP - Phase - IIIA in the State of Uttar Pradesh/Rajasthan : Proposal for grant permission for Laying of HDPE pipe for crossing of 33KV Electric line at Km. 122+142.00, Dausa to Mahua Section on NH-21 in the State of Rajasthan (Application No. 20240110/2/15/22606/4361) In-Principal Approval-reg

**संदर्भ:** PD, PIU-Dausa letter no. 23011/24/PIU/DAU/NOC/Electric33KV/23060 dated 17.10.2024.

Sir,

It is to inform all concern that M/s. JVVNL vide letter dated 30.07.2024 has submitted a proposal for subject work and PD, NHAI, PIU-Dausa has submitted the above proposal vide letter dated 17.10.2024 for approval of Competent Authority, Highway Administration.

2. The proposal is permission for grant permission for Laying of HDPE pipe for crossing of 33KV Electric line at Km. 122+142.00, Dausa to Mahua Section on NH-21 in the State of Rajasthan by M/s. JVVNL.

3. As per para-4 of Ministry's Circular No. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on ground 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 laying and crossing of electric line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 19.12.2024 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).

भवदीय,

*(Handwritten signature)*  
20/11/2024

(कोमल पारीक)

प्रबन्धक (तकनीकी)

- 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 and with the request to ensure deposition of license fee and BG amount as per applicable guideline of MoRTH.  
(iv) M/s. JVVNL, Mahua: for information.



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. 23011/24/PIU/DAU/NOC/ Electric33KV/23060

Date: 17.10.2024

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

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*23/10*



**Sub.:** Improvement, Operation, Maintenance, Rehabilitation and Strengthening of 4/6 laning of Mahua -Jaipur BOT project from km. 119.695 to Km. 228.000 of NH-11 under NHDP - Phase - IIIA in the State of Uttar Pradesh/Rajasthan. Permission for Laying of HDPE pipe for crossing of 33KV Electric line at Km. 122+142.00, Dausa to Mahua Section on NH-21 in the State of Rajasthan.-In-Principal Approval-reg

- Ref.:**
1. Canara bank email dated 09.10.2024
  2. This office letter no. 22760 dated 27.09.2024
  3. JVVNL letter dated 23.09.2024.
  - 4 This office letter no. 21855 dated 18.07.2024
  5. IE letter no. 1709 dated 06.06.2024
  6. This office letter no.21164 dated 03.06.2024
  7. IE letter no. 1520 dated 20.02.2024
  8. This office letter no. 19756 dated 06.02.2024
  9. JVVNL letter no. 4979 dated 02.02.2024
  10. This office letter no. 17938 dated 21.08.2023
  11. IE letter no. 1188 dated 17.08.2023
  - 12 This office letter 17881 dated 14.08.203
  13. JVVNL letter dated 30.07.2024

Sir,

This has reference to JVVNL letter under ref (9) vide which JVVNL have submitted the subject proposal for Laying of HDPE pipe for crossing of 33KV Electric line at Km. 122+142.00, Dausa to Mahua Section on NH-21 in the State of Rajasthan. The same was examined by IE of the project highway vide letter dated 20.02.2024 submitted that:-

- The checklist and drawing are submitted by applicant are verified at site.
- The Chainage of proposed crossing at 122+142 LHS to RHS.
- The applicant has submitted the online submission.
- The applicant has submitted the working methodology crossing with trenchless HDD method.
- The applicant has submitted the undertaking of not to damage the existing utility cable, threes and drain existing structure, in case any damage occurs then he has liable for this and shall be bear shifting and pay damages to the concerned authority.
- The applicant has submitted the safety plan and damage prevention plan along with proposal.
- The applicant has submitted the GPR test report with this proposal.

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The applicant will submit the Bank Guarantee as per calculated by MoRTH guideline dated 22.11.2016 and 17.04.2023.

BG for restoration/ maintenance work subsequent to laying of utility has been derived as under:-

**A) Bank Guarantee**

Total length of proposed utility (crossing)	60 meter
Dia of casing pipe	160 mm
Rate per meter as per ministry guideline	Rs. 100 per meter
Amount of performance BG for laying 33kv electric line	6000/-
Amount of one crossing	1,00,000/-
Total performance BG	1,06,000/-

**B) Total license fee for 5 year = Rs. 11591** (Eleven thousand, five hundred, ninety one rupees only)

In view of above, the said proposal has been satisfied MoRTH guideline dated 22.11.2016 & 17.04.2023 and recommended for approval of Competent Authority.

2. Further, above proposal check in this office and found that the IE calculate the License fee as per public utility while the JVVNL submitted proposal as per industrial utility proposal returned to re-check.

Further, IE submitted calculation of License fee as per industrial utility submitted that:- The license fee for 5 year Rs. 68544/- vide letter dated 06.06.2024

Accordingly, this office vide letter under ref.(4) conveyed JVVNL to deposit license fee amounting to Rs. 68,544/- & Bank Guarantee amounting to Rs. 1,06,000/- & a legal undertaking regarding Laying of electric line.

3. Further, JVVNL, vide letter dated 23.09.2024 under ref. (3) submitted the Bank Guarantee (the same was confirmed by Canara Bank email dated 09.10.2024) and proof of deposition of License Fees in "Bharat Kosh" to this office. Moreover, applicant has also given a legal undertaking stating that :-Laying of HDPE pipe for Electric lane shall be laid in extreme edge of ROW i.e. (in utility corridor). Further, if any disturbance is caused in NHAI ROW due to Electric lane laying then same shall be rectified by JVVNL at its own risk and cost. Further, all condition mentioned in License Agreement to be executed shall be followed by JVVNL. Meticulously.

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

Encl.: As above.

Yours sincerely

  
17/10/24  
(B.S. Yadav)

Project Director  
NHAI, PIU-Dausa

Copy to:-

1. Team Leader/Project Manager (jaipur Mahua Sec. NH-21) for information.
2. JVVNL Mahua for information.

**Annex-I**  
(To Appendix-II)

**CHECK LIST**

Guideline for processing for laying of utility line in the land along National Highway vested with NHAI/PWD/BRO.

**General Information**

1	Name and Address of the Applicant	Jaipur Discom/Mahua
2	National Highway No.	NH-21
3	State:-	Rajasthan
4	Location:-	Dausa to Mahua
5.	Chainage in KM Along the Road :Increasing Chainage/Km/direction)	122.142.00
6	Length in Km	60.00 m Crossing
7	Width of available ROW in both side	60.00 m on both side from Right to left Across the road)
8	Side of NH (left or right of NH towards increasing chainage/Km direction)	At KM. 122+142.00 ( Drill from Right to left Across the road)
9.	Name of Highway Authority (NHAI/State PWD/NHIDCL)	The PROJECT DIRECTOR, NHAI PIU, JAIPUR National Highway Authority of India (Ministry of Road Transport & Highways) Project Implementation Unit, Dausa 87, Ganga Vihar Colony, Behind hotel rawat Place, Dausa-303303
10.	Highway Administration Address	Highway Administration-Regional Officer National Highway Authority of India F-120, Janpath, Shyam Nagar, Jaipur Rajasthan.



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DALM (T)  
PIU - Dausa

*Indu*  
**P.K. Sharma**  
Assistant Engineer (O&M)  
Dausa Mahua (Dausa)

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**परियोजना निदेशक**  
Project Director  
आयराप्पा, प.का.ई.-दौसा  
NHAI, PIU-Dausa



S. No.	Item	Measurement Observations as per site condition	MORTH Norms	Whether complying with MORTH Norms**
1.	Details of already laid utility service, if any	No		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.	N/A	Not affect plan of up-gradation.	NA
3.	Laying of the utility service along the National Highway	ND for		
3.1	Location of proposed utility service along the stretch	NA	NA	Yes
3.2	Depth of top of utility service from ground level	$\geq 1.5$ to 2 M (As per Site Condition)	0.6 Meter	Yes
3.3	Mechanism for crossing water channel	NA	Through Utility Duct ( if provision exit ) or beneath the bed of water channel	NA
3.4	Whether ROW is restricted in this stretch?	Not Restricted	Not Restricted	Yes
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 service across the NH	Yes		

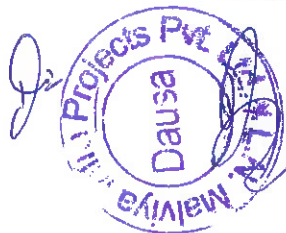
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PIU- Dausa

P.K. Sharma  
Assistant Engineer (O&M) / Project Director  
JVNL Mahwa (Dausa)  
असराशा, प.का.ई.-दौस  
NHAI, PIU-Dausa

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 at Ch. 122+142.00 ( From right to Left ) by HDD Method	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
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	Sealed	Sealed	Yes
4.5	Length of casing/conduit pipe crossing NH.	60.m (Crossing )	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.	$\geq 2$ m	At least 1.2m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement.	N/A	Only boring method (HDD)	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	N/A	In accordance with IRC codes.	Yes
5.	Document / 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

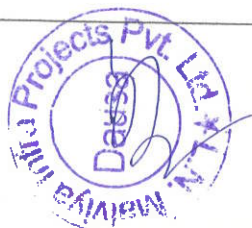


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DAM (T)  
PIU- Dausa

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P.K. Sharma  
Assistant Engineer (O&M)  
JVNL Mahwa (Dausa)  
रियोजना निदेशक  
Project Director  
नगराज, प.का.ई.-दौसा  
NHAI, PIU-Dausa

	(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 location of conduit for HDD method	Enclosed	Enclosed, if applicable	Yes
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	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	Yes
6.	Methodology for laying of utility line	Enclosed	Enclosed	Yes
7.	Draft license agreement is as per ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R(R) Dated 22.11.2016	Enclosed	Enclosed	Yes
8.	License fee in favour of MORTH RPAO jaipur	As per Guideline	As per ministry circular vide letter No. RW/NH-34044/29/2015/S&R(R) Dated 22.11.2016	Yes
9.	Whether Guarantee has been obtained	Bank	It will be obtained before starting the work	Yes
			As per ministry circular vide letter No. RW/NH-34044/29/2015/S&R(R) Dated 22.11.2016	

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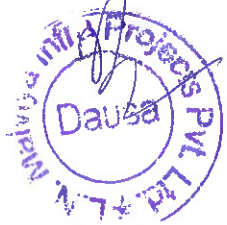


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PIU-Dausa

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**P.K. Sharma**  
Assistant Engineer (O)  
JVVNL Mahwa (Dausa)  
प्रियोजना निदेशक  
Project Director  
महाराष्ट्र, प.का.ई.-दौसा  
NHAI, PIU-Dausa

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

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DGM (T)  
PIU-Dausa

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**P.K. Sharma**  
**Assistant Engineer (O&M)**  
**JVVNL Mahwa (Dausa)**

परियोजना निदेशक  
Project Director  
प.क.ई.-दौसा  
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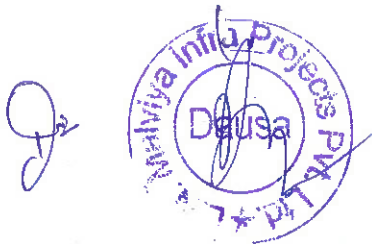


10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, chief controller of explosives, petroleum and explosives safety Organization, oil industry safety Directorate, State/Centre Board and any other statutory clearance applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes
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The Right of the ROW of the National Highway available at the proposed location from the centre line of divided carriageway is 60 M (At Ch. 122.142 (Total 60 m across ) on both side from the centre line of road NH-21

The above particular along with the drawing and document have been verified and curtailed ascorrect as per prevailing site conditions.

Name, Signature of the  
Signature  
Authorized representative  
of  
of Owner



*(Handwritten signature)*  
DGM  
PIU-Dausa

[Name, Designation and

Of the concerned filed authority

परियोजना निदेशक  
NHA/StatePWD/BRO  
अवध, प.का.ई.-दौसा  
NHAI, PIU-Dausa

P.K. Sharma  
Assistant Engineer (O&M)  
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