



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



क्रमांक:NHAI/18013/1/2021-ROJ/Permission-Crossing/11KV/AVVNL/276/NH-48, km 285.680/1741 दिनांक: 22.09.2023

INVITATION OF PUBLIC COMMENTS

विषय: Proposal for grant of permission for crossing of 11 KV Cable using HDD method across NH-48 (Kishangarh-Gulabpura section) at Km. 285+680 by AVVNL - reg.

सन्दर्भ: (i) AEN (O&M), AVVNL, Nasirabad letter no. AVVNL/AEN/T&C/Nasirabad/F. 11KV/NWR/4274 dated 22.08.2023.

(ii) PD, PIU-Ajmer letter no. NHAI/Ajm/2022/KUA/NH-79/Access-11KV-AVVNL/15321 dated 05.09.2023 (received on 18.09.2023).

Sir,

It is to inform all concern that AEN, (O&M), AVVNL, vide letter cited under ref. (1) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Ajmer has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for crossing of 11 KV Cable using HDD method across NH-48 (Kishangarh-Gulabpura section) at Km. 285+680 by AVVNL.

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 of 11 KV Electric Cable on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 21.10.2023, beyond due date, no comments/objections will be accepted.

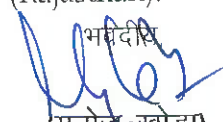
The Regional Officer, Regional Office - Jaipur

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).


(मन्मोहन खोड़ा)
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-Ajmer: for information.
(iv) AEN (O&M), AVVNL, Nasirabad: for information.



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, अजमेर

बी-136-सी, बी-ब्लॉक, पंचशील नगर, अजमेर-305004 (राज.)

Project Implementation Unit, Ajmer

B-136-C, B-Block, Panchsheel Nagar, Ajmer-305004 (Raj.)

Ph. No.: 0145-2680571, E-mail / ई-मेल : ajmer@nhai.org, Web./ वेब : www.nhai.gov.in

UPC: N/02001/05001/RJ

No. NHAI/Ajm/2022/KUA/NH-79/Access-11KV-AVVNL/15321

Date: 05.09.2023

क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण,

क्षेत्रीय कार्यालय,

एफ-120, जनपथ, श्याम नगर

जयपुर-302019



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MCT-11K
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20/9

विषय: Six lanning of Kishangarh to Gulabpura Section of NH-79A & NH-79 in the State of Rajasthan (length 90.000 km) on DBFOT (Toll) basis under NHDP Phase-V, PKG-I: Crossing of 11KV cable using HDD Method across National Highway-48 (Kishangarh-Gulabpura section) between Chainage 285-286 (at Km 285+680) - reg.

संदर्भ: (1) Assistant Engineer (O&M), AVVNL, Nasirabad letter no. AVVNL/AEN/T&C/NASIRABAD/F. 11KV/NWR/4274 dated 22.08.2023 received in this office on 23.08.2023.

(2) This office letter no. NHAI/Ajm/2022/KUA/NH-79/Access-11KV-AVVNL/15226 dated 25.08.2023

(3) IE letter no. LNM/NH-48/O&M/IE/NHAI/2023/246 dated 01.09.2023

महोदय,

This is in reference to Assistant Engineer (O&M), AVVNL, Nasirabad letter dated 22.08.2023 (Annex-1) vide which the Proposal for Crossing of 11KV using HDD Methrod across National Highway-48 (Kishangarh-Gulabpura section) between chainage 285-286 (at Km 285+680), Village-Lavera, Tehsil-Nasirabad, District-Ajmer in the State of Rajasthan was submitted to this office for necessary approval thereof.

This office vide letter dated 25.08.2023 (Annex-2) has forwarded the proposal to Independent Engineer M/s. L.N. Malviya Infra Projects Pvt. Ltd., Nasirabad to examine the proposal as per the prevailing site condition in light of the Ministry's guidelines issued vide letter dated 22.11.2016, 16.03.2017 & subsequent amendments dated 17.04.2023 and requested to submit their comments/recommendations along with Site Inspection Note.

Independent Engineer have visited the site and examined the proposal as per prevailing site condition in light of the MoRTH guidelines and submitted comments/recommendations vide its letter dated 01.09.2023 (Annex-3) along with Site Inspection Note with following conditions:-

- The crossing chainage is 285 - 286 (at Km 285+680) from LHS to RHS.
- The parallel chainage is 285 - 286 (at Km 285+680) from RHS.
- There is no open trench, only HDD method allows.
- The IEs and Authority will be informed before commencement of work on ground.

IE further submitted that, after verification of site & considering all points mentioned in checklist, it is recommended for issuance of provisional NOC to the proposal.

The proposal has further been examined in this office and recommendation of Independent Engineer is found in order as per MoRTH guidelines dated 22.11.2016 & 16.03.2017. Further, the License Fee and applicable Bank Guarantee as submitted by AVVNL in the instant proposal has been checked and found correct in accordance to amendments issued by MoRTH vide letter dated

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17.04.2023. Accordingly, the proposal is submitted duly signed and sealed on each pages of Checklist & Drawings with the recommendations of this office to accord "In-Principle" approval for the subjected work subject to fulfillment of the deposition of applicable Fees.

संलग्न: उपरोक्तानुसार (2 फाईल)।

भवदीय

(ए.के. खण्डेलवाल) 

महाप्रबंधक (तुक.) / परियोजना निदेशक

प्रतिलिपि: सहायक अभियंता (ओएण्डएम), अविविनिलि, अजमेर; को सूचनार्थ प्रेषित।

**Crossing of 11KV cable using HDD Method
Across National Highway-48 (Kishangarh-Gulabpura section)
between Chain-age Number 285-286 (at Km 285+680)**

Name of line which is crossing	Crossing of 11KV cable using HDD Method Across National Highway-48 (Kishangarh-Gulabpura section) between Chain-age Number 285-286 (at Km 285+680)
NH which is being crossed	NH-48(old NH-79A)
N H ROW	60 Mtr
Crossing Angle	90 DEGREE
Village Name	Lavera (Nasirabad), District – Ajmer

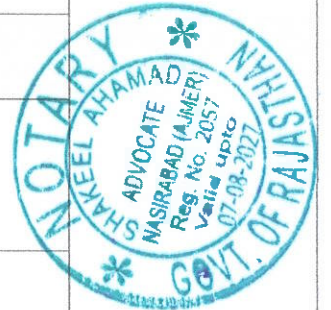


Navee
Assistant Engineer (O&M)
A.V.V.N.Ltd. Nasirabad

ATTESTED
(Signature)
(SHAKEEL AHAMAD)
NOTARY PUBLIC, NASIRABAD (AJMER)

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S. No.	Item	Measurement Observations as per site	MORTH Norms	Whether complying with MORTH & H
1	Detail of already laid utility service. If any	NA	Enclosed	Yes
2	Whether up gradation of the stretch in near future is proposed or not	No		NA
	(a) If yes, provision of utility adversely affect the plan of up gradation	No	Not affect plan of up gradation	NA
3	Laying of the utility service along the stretch	NA		
3.1	Location of proposed utility service along the stretch	NA	Utility Duct / beyond the toe line of the embankment and drains, and close to the extreme edge of the row.	Not applicable as case is for crossing of NH.
3.2	Depth of top of utility service from ground level	NA	0.6meter	
3.3	Mechanism for crossing water channel	NA	Through utility duct (if provision exists) or beneath the bed of water channel.	
3.4	Whether ROW is restricted in this stretch?	NA		
3.4.1	If yes, whether provision of land acquisition is required to lay utility	NA		
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	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	
4	Laying of utility services across the NH	Underground cable crossing using HDD method		
4.1	Whether existing structures are allowed to carry the utility lines.	No	Not to be allowed	Yes



ATTESTED

(SHAKEEL AHAMAD)
NOTARY PUBLIC, NASIRABAD (AJMER)

परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ई. - अजमेर / P.U. - Ajmer

Signature
Assistant Engineer (O&M)
A.V.V.N.Ltd. Nasirabad

4.2	Proposed crossing of utility service	Underground perpendicular to NH	Perpendicular to NH	Yes
4.3	Type of casing pipe / conduit carrying the utility line.	HDPE pipe of adequate strength	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	As per norms	Sealed	Yes
4.5	Length of casing /conduit pipe crossing NH.	60 mtr in entire ROW	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top the casing/conduit Pipe	Below 1.2mtr from top of subgrade	At least 1.2 m below the of subgrade	Yes
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 overheard.	NA	In accordance with IRC codes	Yes
5	Documents / Drawing enclosed with the proposal	Enclosed		
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	Not applicable for crossing case
	(a) Trench width	NA	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe	
	(b) Filling of trench	NA	As per ministry guidelines vide letter No. RW / NH-34044/ 29 /2015 /S&R / (R) dated 22.11.206	
	(c) Location of trench	NA	Extreme edge of the ROW	
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 line	Enclosed	Enclosed	

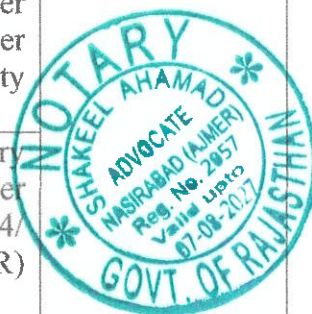
प्रबंधक (तक.) / Manager (Tech.)
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 National Highways Authority of India
 प.का.ई.-अजमेर / P.I.U.-Ajmer

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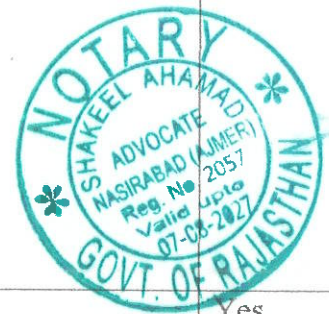
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Assistant Engineer (O&M)
 A.V.V.N.Ltd. Nasirabad



	edge of ROW important milestone intersections cross drainage works etc.			
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	NA	
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 and signed by two witnesses	Enclosed	Enclosed	Yes
8	License fees in favor of MOTHRAPO Jaipur	Calculation sheet and undertaking enclosed as per Ministry guideline vide letter no. RE/ NH-34044/ 29/2015/S&R dated 22.11.2016 and further amendments.	Enclosed	Yes
9	Whether bank guarantee has been obtained	Calculation sheet and undertaking enclosed as per Ministry guideline vide letter no. RE/ NH-34044/ 29/2015/S&R dated 22.11.2016 and further amendments.		Yes
	(a) If yes whether confirmation of BG has been obtained as per MoRTH /NHAI guidelines.	NA		Yes
10	Affidavit / undertaking from the Applicant for	Enclosed		Yes
10.1	Undertaking for not to damage other existing utility, if damages then to pay the losses to either to MORTH / NHAI or to the concerned agency	Enclosed	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantee and when asked by NHAI / MORTH	Enclosed	Enclosed	Yes



परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
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10.3	Undertaking for confirming all standard of MORTH / NHAI guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when asked by MORTH / NHAI within a month at their own cost.	Enclosed	Enclosed	Yes
10.5	Undertaking of indemnity against all damages and claims.	Enclosed	Enclosed	Yes
10.6	Undertaking for management traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Yes
10.7	Undertaking that if any claims is raised by the Concessionaire / contractor then the same has to be paid by the applicant	Enclosed	Enclosed	Yes
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 / Central Pollution control Board and any other statutory Clearances applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes



The right of Way (ROW) of the National Highway available at the proposed location from divided carriageway is 30 Mtr. From center of ROW to edge of ROW towards proposed utility.

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

प्रबंधक (तक.) / Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
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**Guidelines for Project Directors for processing the proposal
for laying of over head/underground lines in the land along
National Highway vested with NHAI.**

General Information

1	Name and address of the Applicant/Agency	Ajmer Vidyut Vitaran Nigam Limited, Ajmer
2	National Highway Number	NH -48 (Old Nh-79A)
3	State	Rajasthan
4	Location	Lavera, Nasirabad, Ajmer
5	Chainage in KM	Between Km 285-Km 286 (at Km 285+680)
6	Span Length in Meters	60 mtrs
7	Width of available ROW	60 mtrs
(a)	Left side from center line towards increasing chainage/ KM direction	30 mtr
(b)	Right side from center line towards increasing chainage/ KM direction	30 mtr
8	Side of NH (Left or Right side of NH towards increasing chainage / KM direction)	Crossing at Km 285+680
9	Name of Highways Authority of NHAI/PWD/BRO.	Project Director, NHAI, PIU-Ajmer, B-136-C, B Block, Panchsheel Nagar, Ajmer
10	Highway Administration address	Chief General Manager cum Regional Officer, (NHAI) F-120, Janpath Shyam Nagar, Jaipur



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(SHAKEEL AHAMAD)
NOTARY PUBLIC, NASIRABAD (AJMER)

[Signature]
Assistant Engineer (O&M)
A.V.V.N.Ltd. Nasirabad

[Signature]
प्रबंधक (तक.) / Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
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[Signature]
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