



सत्यमेव जयते

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-OH Crossing-132KV/RVPN/178/NH-48, km 38-39/2255 Date: 26.10.2022

INVITATION OF PUBLIC COMMENTS

- Sub.: Proposal for grant of OH crossing on NH-48 (Kishangarh-Gulabpura sec) between Ch. 38-39 at Village-Barapatthar, Nasirabad for the proposed construction of 132 KV S/C, 2-Phase line on D/C Towers from 132 KV GSS RVPN, Nasirabad for 132/25 KV TSS Nasirabad (Ajmer) (Deposit work for M/s. NWR, Ajmer) in the state of Rajasthan by RRVNPL, Ajmer - reg.
- Ref.: (i) XEN, RVPN, Ajmer letter no. RVPN/ XEN/T&C/Ajmer/F./D.46 dated 26.04.2022 and letter no. D.345 dated 13.09.2022.
- (ii) PD, PIU-Ajmer letter no. NHAI/Ajm/KAB/NH-79/Access/Utility-RVPN/13725 dated 16.09.2022 (received on 28.09.2022).

Sir,

It is to inform all concern that Ex. En., RVPN, Ajmer vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Ajmer has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding grant of permission for NH overhead crossing on NH-48 (Kishangarh-Gulabpura sec) between Ch. 38-39 at Village-Barapatthar, Nasirabad for the proposed construction of 132 KV S/C, 2-Phase line on D/C Towers from 132 KV GSS RVPN, Nasirabad for 132/25 KV TSS Nasirabad (Ajmer) (Deposit work for M/s. NWR, Ajmer) in the state of Rajasthan by RRVNPL, Ajmer.

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 OH Crossing of 132KV transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 26.11.2022, 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 issues with the approval of Highway Administration-cum Regional Officer, NHAI, Jaipur

Yours faithfully,

(Subhash Janu)

General 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-Ajmer: for information.
- (iv) Ex. En. (T&C), RRVNPL, Ajmer: for information.



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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Government of India)



परियोजना कार्यान्वयन इकाई, अजमेर
मकान नम्बर-104, आदर्श नगर, अजमेर (राज.) 305001
Project Implementation Unit, Ajmer

House No.-104, Adarsh Nagar, Ajmer (Raj.) 305001

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

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UPC: N/02001/05001/RJ

No. NHAI/Ajm/KUA/NH-79/Access/Utility-RVPN/13725

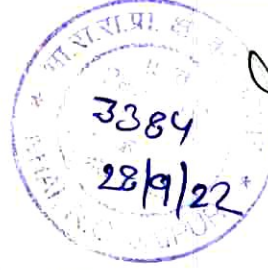
मुख्य महाप्रबंधक (तक.) सह क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण,

क्षेत्रीय कार्यालय,

एफ-120, जनपथ, श्याम नगर

जयपुर-302019



Date: 16.09.2022

MCT-MK

St. Manglik

Sub.: Six laning 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: **Submission of NHAI Crossing case on NH-48 between Chainage 38-39 at Village-Barapatthar, Nasirabad for the proposed construction of 132 KV S/C, 2-Phase Line on D/C Towers from 132 KV GSS RVPN, Nasirabad for 132/25 KV TSS Nasirabad (Ajmer) (Deposit work for M/s. NWR, Ajmer) - reg.**

Ref.: (1) Executive Engineer (T&C), RRVNPL, Ajmer letter no. RVPNL/XEN/T&C/Ajmer/F. /D.46 dated 26.04.2022 received in this office on 27.04.2022
(2) This office letter no. NHAI/ Ajm/KUA/NH-79/ Access/Utility-RVPN/13015 dated 05.05.2022
(3) IE letter no. SAI/IE/NHAI/02/3090/2022 dated 07.06.2022
(4) This office letter no. NHAI/ Ajm/KUA/NH-79/ Access/Utility-RVPN/13691 dated 12.09.2022
(5) Executive Engineer (T&C), RRVNPL, Ajmer letter no. RVPN/XEN/T&C/Ajmer/F. 132KV TSS NWR Nasirabad/D.345 dated 13.09.2022

Sir,

With reference to above cited letter dated 26.04.2022 (**Annex-1**) Executive Engineer (T&C), RRVNPL, Ajmer has submitted the proposal for NHAI Crossing case for the proposed construction of 132 KV S/C, 2-Phase Line on D/C Towers from 132 KV GSS RVPN, Nasirabad for 132/25 KV TSS Nasirabad (Ajmer) (Deposit work for M/s. NWR, Ajmer). Executive Engineer further submitted that the proposed line will be crossed off NH-48 between Chainage 38-39 at Village-Barapatthar, Nasirabad and requested for grant of approval.

The same has been forwarded to IE of the Project M/s SAI Consulting Engineers Pvt. Ltd. vide this office letter dated 05.05.2022 (**Annex-2**) with the request to examine the proposal as per the prevailing site condition/ongoing Six-laning work in light of the Ministry's guidelines issued vide letter dated 22.11.2016 & 16.03.2017.

IE M/s SAI Consulting Engineer Pvt. Ltd. has examined the proposal as per prevailing site condition/ongoing Six-laning work in light of the Ministry's guidelines issued vide letter dated 22.11.2016 & 16.03.2017 and accordingly IE vide their letter dated 07.06.2022 (**Annex-3**) has recommended the proposal duly signed & sealed on each page of checklist, Layout Plan, Key Plan for issuance for permission for crossing of subject utility along with the consent of Concessionaire issued vide Concessionaire's letter dated 30.05.2022.

The proposal has further been examined in this office and it is found that agency itself has calculated the License Fee & applicable Bank Guarantee as per MoRTH guidelines along with Undertaking to pay the necessary license fee and land use charges as well as to submit the Bank Guarantee as per directions of NHAI. Agency also submit Undertaking that, lane closure charges as raised by Concessionaire, same shall be paid by RVPNL.

While examine the license fee, it is observed that agency has calculated the license fee based on DLC rate under Agriculture Category, which should be calculated only on current commercial rate of

प्रधान कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075, दूरभाष: 011-25074100, 25074200 वेब: www.nhai.gov.in

Corporate Office : G-5 & 6, Sector-10, Dwarka, New Delhi - 110075, Tele.: 011-25074100, 25074200 Web.: www.nhai.gov.in

DLC, hence, this office vide letter dated 12.09.2022 (**Annex-4**) has returned the proposal to agency and directed to modify/revise the calculation of license fee only on current commercial rate of DLC.

In this context, RVPN vide its letter dated 13.09.2022 (**Annex-5**) has submitted that license fee is not applicable on the overhead line which are constructed for public utility & where towers are erected beyond the ROW of NHAI. As such the towers are being erected outside the NH ROW in the instant case, RVPN has requested for exemption of license fee citing MoRTH guidelines dated 22.11.2016 and further clarification vide RO, MoRTH-Jaipur letter dated 15.11.2019 (**Annex-6**).

Further, the instant proposal has been checked and seems to be found in order as per Ministry's guidelines issued vide letter dated 22.11.2016 & 16.03.2017. In view of above, 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 subject work.

Encl.: Two copies of proposal

भवदीय
(ए.के. खण्डेलवाल) 16/09
महाप्रबंधक (तक.) / परियोजना निदेशक

Copy to: Executive Engineer (T&C), RRVPNL, Ajmer; for information please. B

Annex-1



RVPN

An ISO 9001:2015
Certified Company

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN): U40109RJ2000SGC016485]

Regd. Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005

OFFICE OF THE Executive Engineer (T&C), RVPN, Ajmer

Telephone No. 0145-2974221

E-mail: xen.tnc.ajmer@rvpn.co.in

website: [www.http://energy.rajasthan.gov.in/rvpn/](http://energy.rajasthan.gov.in/rvpn/)

RVPNL/XEN/T&C/ Ajmer/F. / D.

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Dated 26/04/2022

The Project Director (PIU)

NHAI, Ajmer.



SUB: - Regarding submission of NHAI Crossing case for the proposed Construction of 132 KV S/C, 2-Phase Line on D/C Towers from 132 KV GSS RVPN, Nasirabad for 132/25 KV TSS Nasirabad (Ajmer) (Deposit work for M/s NWR, Ajmer).

On the subject captioned cited above kindly find enclosed here with the NHAI Crossing case for the proposed Construction of 132 KV S/C, 2-Phase Line on D/C Towers from 132 KV GSS RVPN, Nasirabad for 132/25 KV TSS Nasirabad (Ajmer) (Deposit work for M/s NWR, Ajmer).

Kindly noted that the Proposed line will be crossed off NH-48 Between the change no. 38-39 Village- Barapatthar, Nasirabad.

The complete case is submitted for arranging the approval.

Enclosed: - Complete Case in Two Copies(NHAI & MORTH) .

Executive Engineer (T&C)
RRVNL, Ajmer

Copy submitted to The Assistant Engineer (T&C), RVPN, Ajmer for information.

Executive Engineer (T&C)
RRVNL, Ajmer

Guidelines for Project Directors for processing the proposal for laying of over head line in the land along National Highway vested with NHAI.

General Information

1	Name and address of the Applicant/Agency	Rajasthan Rajya Vidyut Prasaran Nigam Ltd. Jaipur
2	National Highway Number	NH-48
3	State	Rajasthan
4	Location	Bara Patthar, Nasirabad, Ajmer
5	Chainage in KM	38 - 39
6	Span Length in Meters	220 mtrs
7	Width of available ROW	60 mtrs
(a)	Left side from center line towards increasing chainage/KM direction	105 mtr
(b)	Right side from center line towards increasing chainage/KM direction	115 mtr
8	Side of NH (Left or Right side of NH towards increasing chainage/KM direction)	38+700
9	Name of Highways Authority of NHAI/PWD/BRO	Project Director, NHAI, (PIU) Ajmer 104, Adarsh Nagar, Ajmer
10	Highway Administration address	Chief General Manager cum Regional Officer, (NHAI) F. 120, Janpath Shyam Nagar, Jaipur

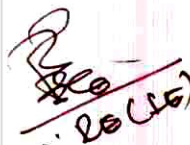

Executive Engineer (T&C)
R.R.V.P.N.Ltd., AJMER



AEN (T&C)
RVPN AJMER



Manager (Tech.)
National Highways Authority of India
PIU, Ajmer (Raj.)


AEN




Project Director
National Highways Authority of India
Piu, Ajmer (Raj.)


Manager (Tech.)
National Highways Authority of India
PIU, Ajmer (Raj.)


Project Director
National Highways Authority of India
Piu, Ajmer (Raj.)

S. No.	Item	Measurement. Observations as per site	MORTH Norms	Whether complying with MORT&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	NA		
	(a) If yes, provision of utility adversely affect the plan of up-gradation	NA	Not affect plan of up-gradation	yes
3	Laying of the utility service along the National Highways	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.	yes
3.2	Depth of top of utility service from ground level	NA	0.6 meter	yes
3.3	Mechanism for crossing water channel	NA	Through utility duct (if provision exists) or beneath the bed of water channel	yes
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	yes
4	Laying of utility services across the NH	Overhead Power line crossing		
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NA	Not to be allowed	yes
4.2	Proposed crossing of utility service	Overhead Power line crossing	Perpendicular to NH	yes
4.3	Type of casing pipe / conduit carrying the utility line.	NA	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	NA	Sealed	yes
4.5	Length of casing / conduit pipe crossing NH.	NA	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	NA	At least 1.2 m below the top of subgrade	yes
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	yes

[Signature]
AEN (T&C)
RVPN AJMER

[Signature]
XEN (T&C)
RVPN, Ajmer



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[Signature]
ANB

Manager (Tech.)
National Highways Authority of India
PIU, Ajmer (Raj.)

[Signature]
SE (IC)

Project Director
National Highways Authority of India
PIU, Ajmer (Raj.)

4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	EHV line structure i.e. Towers are 115Mtrs from road center (RHS) & 105Mtrs from road center (LHS) Vertical clearance 12.4 Mtrs.	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	yes
	(a) Trench width	NA	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe	yes
	(b) Filling of trench	NA	As per ministry guidelines vide letter No. RW / NH-34044 / 29 / 2015 / S&R (R) dated 22.11.2016	yes
	(c) Location of trench	NA	Extreme edge of the ROW	yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA	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	
5.4	Plan and profile drawing of stretch showing cross section of road at 20 m 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 MORTH RPAO Jaipur	As per Ministry guideline vide letter no. RE/NH-34044/29/2015/S&R dated 22.11.2016	Enclosed	yes
9	Whether bank guarantee has been obtained	Yes		yes
	(a)if yes, whether confirmation of BG has been obtained as per MoRTH / NHAI guidelines.	Yes		yes

Project Director
National Highways Authority of India
Ptu. Ajmer (Raj.)



30/11/2016
IAEN (T&C)
RVPN AJMER

Executive Engineer (T&C)
R.R.V.P.N.Ltd., AJMER

Manager (Tech.)
National Highways Authority of India

CE (T&C)

	(a)if yes, whether confirmation of BG has been obtained as per MoRTH / NHAI guidelines.	Yes		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
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 / NHAI 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 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

Project Director
National Highways Authority of India
Pul. Aimer (Raj.)

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

Name, Designation & Signature of the authorized representative of applicant

XEN (T&C)
RVPN, Ajmer

AEN (T&C)
RVPN AJMER

Manager (Tech.)
National Highways Authority of India

W. S. D. S.
A. S. D.

S. S. S. S. S.



DE (CB)

Construction of 132 KV S/C transmission line on D/C towers from 132 KV GSS, RVPN, Nasirabad (Ajmer) to 132/25 KV TSS (NWR) Nasirabad Deposited work of NWR

(Part-1)





NHAI Crossing Details

National Highway Crossing Between Chain-age Number 38 – 39 of NH-48 (Ajmer - Bhilwara Section)


Name of line which is crossing	132 KV S/C transmission line on D/C towers from 132 KV GSS, RVPN, Nasirabad (Ajmer) to 132/25 KV TSS (NWR) Nasirabad (Deposited work of NWR)
NH which is being crossed	NH-48 (38 – 39)
NH-48 Road width	60 Mtr
Crossing Angle	90 DEGREE
Village Name	Barapatthar (Nasirabad), District- Ajmer
Crossing Span	220 mtr
Loc. No. 06	220 KV D/C Narrow Base TTD+3
Loc. No. 07	220 KV D/C Narrow Base TTD+3
Type of Tower	Galvanised Lattice Tower
Distance of Towers from Centre of the Road	115 mtr & 105 mtr
Minimum Sag at 0 ⁰ , No wind	02 mtr
Maximum Sag at 75 ⁰ , No wind	04 mtr
Vertical clearance from Lowest point of Conductor	12.4 mtr
Right of Way for 132 kV Lines	27 meter


Executive Engineer (T&C)
R.R.V.P.N.Ltd., AJMER


AEN (T&C)
RVPN AJMER


R. V. P. N. Ltd.

Handkey
ANE

S. E. (I.E.)



Manager (Tech.)
National Highways Authority of India,
PIU, Ajmer (Raj.)


Project Director
National Highways Authority of India
Piu, Ajmer (Raj.)

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for Construction of 132 KV S/C transmission line on D/C towers from 132 KV GSS, RVPN, Nasirabad (Ajmer) to 132/25 KV TSS (NWR) Nasirabad Deposited work of NWR, against BID - 1110002104 chain-age no. 38 - 39 of NH-48 and confirm that all standard conditions issued vide Ministry Circular No.RW/NH-34044/29/2015/S&R(R) dated 22.11.2016 has been followed.
2. It is certified that any other of utility line would be extremely difficult and unreasonable costly and installation of utility 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.
3. I will ensure supervision of the work of lying of utility and ensure that the defects in road portion after lying of utility are corrected.
4. I will notify/ forfeit the BG for claims for damages done/ disruption in working, if any.
5. I will ensure that proposed permission in entered the register of records.
6. The record of previous approval, if any has been considered and copy of same enclosed with the proposal.



Name Designation & Signature
XEN (T&C)
RVPN, Ajmer



AEN (T&C)
RVPN AJMER