



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/144/NH-25, km 1.66 to 2.66/343 Date: 29.04.2022

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for NH overhead crossing of 132 KV LILO of 132 KV S/C Beawar Jethana-I Line, for 132 KV GSS Piplaj at Km. 43+950 of Kishangarh-Ajmer-Beawar section of NH-48 in the state of Rajasthan by RVPN - reg.

Ref.: (i) SE, RVPN, Ajmer letter no. RVPN/SE/T&C/Ajmer/F.Tech/D.2010 dated 05.03.2021 and letter no. D.897 dated 06.09.2021.

(ii) PD, PIU-Ajmer letter no. NHAI/Ajm/KAB/NH-8/Access/Utility/12122 dated 29.10.2021 and even no. 12960 dated 25.04.2022.

Sir,

It is to inform all concern that SE, 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 of 132 KV LILO of 132 KV S/C Beawar Jethana-I Line, for 132 KV GSS Piplaj at Km. 43+950 of Kishangarh-Ajmer-Beawar section of NH-48 in the state of Rajasthan by RVPN.

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 28.05.2022, 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 is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

Yours faithfully,



(K R Chouhan)

Dy. General Manager (T)

- 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) SE, RVPN, 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



No. NHAI/Ajm/KAB/NH-8/Access/Utility/12960

Date: 25.04.2022

मुख्य महाप्रबंधक (तक.) सह क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण,

क्षेत्रीय कार्यालय,

एफ-120, जनपथ, श्याम नगर

जयपुर-302019

Sub.: Six lanning of the existing road from Km 364.125 to Km 396.000 and Km 0.000 to Km 58.245 on the Kishangarh-Ajmer-Beawar Section of NH-8 in the State of Rajasthan by BOT under NHDP phase-III on DBFOT Basis: Proposal for approval of NH-08 National Highway Crossing for 132 KV LILO of 132KV S/C Beawar Jethana-I line, for 132KV GSS Piplaj-reg.

- Ref.:** (1) SE, RVPN, Ajmer letter no. RVPN/SE/T&C/Ajmer/F.Tech/D.2010 dated 05.03.2021 received in this office on 16.03.2021
(2) This office letter no. NHAI/Ajm/KAB/NH-8/ Access/Utility/10974 dated 17.03.2021
(3) IE letter no. Theme/NHAI/IE OMT/KAB/AJM/17/1937 dated 07.04.2021
(4) This office letter no. NHAI/Ajm/KAB/NH-8/ Access/Utility/11238 dated 04.05.2021
(5) SE, RVPN, Ajmer letter no. RVPN/SE/T&C/Ajmer/F.Tech/D.897 dated 06.09.2021
(6) This office letter no. NHAI/Ajm/KAB/NH-8/ Access/Utility/11922 dated 22.09.2021
(7) Concessionaire letter no. SI-PO/NH-8/IE/2021-22/8009 dated 07.10.2021
(8) IE letter no. Theme/NHAI/IE OMT/KAB/AJM/17/2209 dated 12.10.2021
(9) This office letter no. NHAI/Ajm/KAB/NH-8/ Access/Utility/12122 dated 29.10.2021

Sir,

Reference to the subject matter cited above, this office vide letter dated 29.10.2021 (ref:9) has recommended the proposal for Crossing of 132 KV LILO of 132KV S/C Beawar Jethana-I line, for 132KV GSS Piplaz on Kishangarh-Ajmer-Beawar section of NH-8. However, the approval of Competent Authority is still awaited. Copy of said letter along with one set of Checklist and Drawings is again enclosed herewith.

Hence, the subjected proposal is hereby again submitted with the request to kindly accord the "In-principle" approval of Competent Authority as recommended vide this office letter dated 29.10.2021.

Encl.: One copy of proposal.

भवदीय

(ए.के. खण्डेलवाल)

परियोजना निदेशक

Copy to: Superintending Engineer (T&C), RVPN, Ajmer [E-mail: se.tnc.ajmer@rvpn.co.in]; for information please.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, अजमेर

मकान नम्बर-104, आदर्श नगर, अजमेर (राज.) 305001

Project Implementation Unit, Ajmer

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

दूरभाष / Phone : 0145-2680571
ई-मेल / E-mail : ajmer@nhai.org



भारतमाला
प्रगति के पथ पर अग्रसर

No. NHAI/Ajm/KAB/NH-8/Access/Utility/12122

Date: 29.10.2021

क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण,

क्षेत्रीय कार्यालय,

एफ-120, जनपथ, श्याम नगर

जयपुर-302019

Sub.: Six lanning of the existing road from Km 364.125 to Km 396.000 and Km 0.000 to Km 58.245 on the Kishangarh-Ajmer-Beawar Section of NH-8 in the State of Rajasthan by BOT under NHDP phase-III on DBFOT Basis: **Proposal for approval of NH-08 National Highway Crossing for 132 KV LILO of 132KV S/C Beawar Jethana-I line, for 132KV GSS Piplaj-reg.**

- Ref.:** (1) SE, RVPN, Ajmer letter no. RVPN/SE/T&C/Ajmer/F.Tech/D.2010 dated 05.03.2021 received in this office on 16.03.2021
(2) This office letter no. NHAI/Ajm/KAB/NH-8/Access/Utility/10974 dated 17.03.2021
(3) IE letter no. Theme/NHAI/IE OMT/KAB/AJM/17/1937 dated 07.04.2021
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(7) Concessionaire letter no. SI-PO/NH-8/IE/2021-22/8009 dated 07.10.2021
(8) IE letter no. Theme/NHAI/IE OMT/KAB/AJM/17/2209 dated 12.10.2021

Sir,

This is in reference to SE, RVPN, Ajmer letter dated 05.03.2021 (**Annex-1**) vide which proposal for Crossing of 132 KV LILO of 132KV S/C Beawar Jethana-I line, for 132KV GSS Piplaz has been submitted to this office for seeking permission.

The same has been forwarded to IE of the Project M/s. Theme Engineering Services Pvt. Ltd. vide this office letter dated 17.03.2021 (**Annex-2**) with the request to examine the proposal as per the prevailing site condition in light of the Ministry's guidelines issued vide circular dated 22.11.2016 and dated 16.03.2017.

IE M/s. Theme Engineering Services Pvt. Ltd. has examined the proposal and raised certain observations vide their letter dated 07.04.2021 (**Annex-3**), which was communicated to the user agency i.e. RVPNL vide this office letter dated 04.05.2021 (**Annex-4**) for their compliance.

RVPNL vide their letter dated 06.09.2021 (**Annex-5**) has revised the proposal after furnishing compliance of observations. The same was forwarded to IE vide this office letter dated 22.09.2021 (**Annex-6**) and requested to re-examine the proposal as per Ministry's guidelines dated 22.11.2016 & 16.03.2017.

The IE has reviewed and re-examined the proposal w.r.t. the observations conveyed as well as Ministry's guidelines dated 22.11.2016 & 16.03.2017 and IE has found that the proposal is within aforesaid guidelines and accordingly IE vide their letter dated 12.10.2021 (**Annex-7**) has recommended the proposal duly signed & sealed on each page of checklist, Layout Plan, Key Plan for issuance of permission for laying of subject utility along with the consent of Concessionaire issued vide Concessionaire letter dated 07.10.2021.

मुख्यालय: जी-5 एवं 6, सेक्टर- 10, द्वारका, नई दिल्ली - 110075 :

Corporate Office: G-5 & 6, Sector-10, Dwarka, New Delhi-110075 :

Web: www.nhai.org

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It is pertinent to mention that as per Ministry's letter no. RW/JAI/RJ/PS/UTILITY/2019/381/5623 dated 15.11.2019 (Annex-8), Ministry has informed that "as per Ministry's guidelines issued vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 License fee is not applicable on the overhead line which are being constructed for public utility where towers are erected beyond the ROW."

This office has also examined the said proposal as per Ministry's guidelines dated 22.11.2016 & 16.03.2017 and same is found in order. 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.

Encl.: Two copies of proposal.

भवदीय
28/11/19
(ए.के. खण्डेलवाल)
परियोजना निदेशक

Copy to: Superintending Engineer (T&C), RVPN, Ajmer [E-mail: se.tnc.ajmer@rvpn.co.in]; for information please.

D:\Technical Letter to all xen 04.05.2019



(ISO 9001:2015 Certified Company)

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

RVPN, SHASTRI NAGAR, AJMER

Email: se.tnc.ajmer@rvpn.co.in, Website: www.rvpn.co.in Phone: 0145-2627242

Dated: 05/03/21

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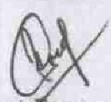
RVPN: Ajmer


RVPN: Ajmer

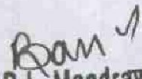
Guidelines for Project Directors for processing the proposal for laying of over head line in the land along National Highway vested with NHAI.


General Information

| | | |
|-----|--|--|
| 1 | Name and address of the Applicant/Agency | Rajasthan Rajya Vidyut Prasaran Nigam Ltd. Jaipur |
| 2 | National Highway Number | NH-08 |
| 3 | State | Rajasthan |
| 4 | Location | Village-Piplaj (Beawar) |
| 5 | Chainage in KM | 43+950 |
| 6 | Span Length in Meters | 72 mtr |
| 7 | Width of available ROW | 60 Mtrs |
| (a) | Left side from center line towards increasing chainage/KM direction | 39m |
| (b) | Right side from center line towards increasing chainage/KM direction | 33m |
| 8 | Side of NH (Left or Right side of NH towards increasing chainage/KM direction) | 132 KV Line crossing at 43+950 |
| 9 | Name of Highways Authority of NHAI/PWD/BRO | NHAI |
| 10 | Highway Administration address | Highway administration Cum Regional Officer MORTH, DCM, Ajmer Road, Jaipur |

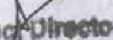

Assistant Engineer (T&C)
RRVNL, BEAWAR


(M.K. Jarwal)
XEN (T&C)
RVPN, Ajmer


(B.L. Mandrawalla)
SE (T&C)
RVPN, Ajmer


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




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

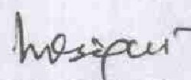
| S. N. | Item | Measurement. Observations as per site conditions | MORTH Norms | Whether complying with MORTH Norms |
|-------|--|---|--|--|
| 1 | Detail of already laid utility service, if any | Enclosed | Enclosed | Yes |
| 2 | Whether up gradation of the stretch in near future is proposed or not | | | |
| | (a) If yes, provision of utility adversely affect the plan of up-gradation | NA | Not affect plan of up-gradation | - |
| 3 | Laying of the utility service along the National Highways | | | |
| 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. | - |
| 3.2 | Depth of top of utility service from ground level | NA | 0.6 meter | - |
| 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 ? | | | |
| 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 | | | |
| 4.1 | Whether Existing drainage structures is allowed to carry the utility lines. | NA | Not to be allowed | - |
| 4.2 | Proposed crossing of utility service | 90 Degree | Perpendicular to NH or near to 90 Degree | Yes |
| 4.3 | Type of casing pipe / conduit carrying the utility line. | NA | Steel, cast iron or reinforced cement concrete and have adequate strength | - |
| 4.4 | Whether ends of the casing / conduit pipe are sealed from the outside | NA | Sealed | - |
| 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 | - |

Manager (Tech.)
 National Highways Authority of India
 PIU, Ajmer (Raj.)
 Assistant Engineer (T&C)
 RRVPNI RAJWAR




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

| | | | | |
|-----|--|---------------------------------|---|-----|
| 4.6 | Depth of top the casing / conduit pipe | NA | At least 1.2 m below the top of subgrade | - |
| 4.7 | Crossing method in case of CC pavement. | NA | Only boring method (HDD) | - |
| 4.8 | Horizontal and vertical clearances in case utilities are allowed overhead. | (16.193m) More than 9.10 mtr | In accordance with IRC codes & RRVPNL Guidelines | Yes |
| 5 | Documents / Drawing enclosed with the proposal | | | |
| 5.1 | Cross-Section showing the size of trench for open trenching method | NA | Enclosed, if applicable | - |
| | (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 22.11.2016 | - |
| | (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 | NA | Enclosed, if applicable | - |
| 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 20 m 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 and signed by two witnesses | Enclosed | Enclosed | Yes |
| 8 | License fees in favor of MORTH RPAO Jaipur | Undertaking Enclosed | As per Ministry guidelines vide letter no. RE/NH-34044/29/2015/S&R dated 22.11.2016 | Yes |
| 9 | Whether bank guarantee has been obtained | | | |
| | (a)if yes, whether confirmation of BG has been obtained as per MoRTH / NHAI guidelines. | Undertaking Enclosed | As per Ministry guidelines vide letter no. RE/NH-34044/29/2015/S&R dated 22.11.2016 | Yes |


Assistant Engineer (T&C)
RRVPNL, BEAWAR

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




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

| | | | | |
|------|---|----------|----------|-----|
| 10 | Affidavit / Undertaking from the Applicant for | | | |
| 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 |

The Right of Way (ROW) of the National Highway available at the proposed location from the centering of 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

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

Assistant Engineer (T&C)
RRVPL, BEAWAR

Name, Designation & Signature of the authorized representative of applicant


Executive Engineer (T&C)
RVPL Ltd, AJMER


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

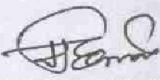


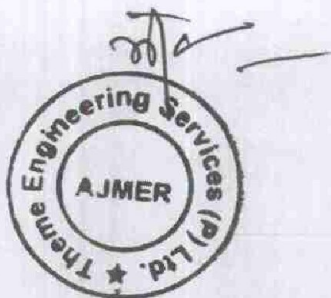
CERTIFICATE

1. Undersigned has examined the proposal of the applicant for stringing of ACSR Panther conductor for Construction of **132 KV LILO from 132 KV S/C Beawar-Jethana-I line for 132 KV GSS piplaz at chainage No. 43-44 (over head crossing of NH-8** 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.


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


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


Name Designation & Signature of
Concerned field authority of NHAI/PWD/ BRO
Executive Engineer (T&C)
RVPN, AJMER



Name Designation & Signature of
Concerned field authority of NHAI/PWD/BRO