



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय (राजस्थान) /Regional Office (Rajasthan)

एफ-120, जनपथ, श्याम नगर, जयपुर-302019

F-120, Janpath, Shyam Nagar, Jaipur-302019

दूरभाष /Tel : 0141-2292049

: 0141-2292054

फैक्स /Fax : 0141-2292049

ईमेल /Eail : rojaipur@nhai.org

No.: NHAI/18013/1/2020-ROJ/Permission-Overhead Crossing-132 KV/NH-758, km147/3220 Date: 28.12.2020

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for overhead crossing of 132KV S/C transmission line at Chainage 147+917 [between Km. 147.000 to 148.000] on NH-758 at Mandalgarh, Distt. Bhilwara in the State of Rajasthan by RRVPNL - reg.

Ref.: (i) AEn. RRVPNL, Bhilwara letter no RRVPN/AEN/T&C/BHL/2020-21/F. Tech/D-163 dt. 07.09.2020, D-168 dated 10.11.2020 and D-273 dated 07.12.2020.
(ii) PD, PIU-Chittorgarh letter no. NHAI/CHIT/NH-758/NOC-ROW/RRVPNL/2020/ 1505 dated 18.12.2020.

Sir,

It is to inform all concern that the Assistant Engineer-I (T&C), RRVPNL, Bhilwara vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Chittorgarh has resubmitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administrator.

2. The overhead crossing of 132KV S/C transmission line at Chainage 147+917 [between Km. 147.000 to 148.000] on NH-758 at Mandalgarh, Distt. Bhilwara in the State of Rajasthan.

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, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to overhead crossing of 132KV S/C transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 27.01.2021, 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,


(Kuldeep Songara)

DGM (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-Chittorgarh: for information.
(iv) AEn. RRVPNL, Bhilwara: for information.



सड़कें ही नहीं राष्ट्र का निर्माण भी



एक कदम स्वच्छता की ओर

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, चित्तौड़गढ़

PROJECT IMPLEMENTATION UNIT, CHITTORGARH

59-बी, बापूनगर (प.), गली नं 5, सेंती, चित्तौड़गढ़ (राज.) 312 001

59 - B, Bapunagar (W), Road No. 5, Senth, Chittorgarh (Raj.) 312001

+91-1472-245474, 246474

+91-1482-230611 (Bhilwara)

Email : chit@nhai.org



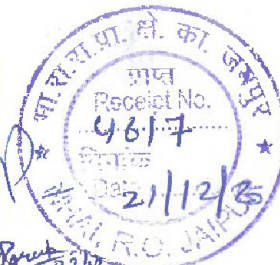
भारतमाला

प्रगति के पथ पर अग्रसर

NHAI/CHIT/NH-758/NOC-ROW/RRVPL/2020/1505

Date: 18.12.2020

To,
The Chief General Manager (T) / Regional Officer
National Highways Authority of India,
Regional Office - Jaipur
F-120, Shyam Nagar, Janpath,
Jaipur (Raj.)



Sub: Proposal for overhead crossing of 132KV S/C transmission line at Chainage 147+917 [between Km. 147/000 to 148/000] on NH-758 at Mandalgarh, Distt Bhilwara in the state of Rajasthan.

- Ref.: 1) RRVPL Bhilwara let6ter no. RVPN/AEN/T&C/BHL/2020-21/F.TECH./D. 163 dated 07.09.2020
- 2) Supervision Consultant M/s. TPF Getinsa-Eurostudious in association with Sterling Indotech Pvt. Ltd., Bhilwara letter no. TPF-SIPL/BHL/NH-758/BHL-LDP/2018-19/193 dated 23.09.2020
- 3) PIU Chittorgarh letter no. NHAI/CHIT/NH-758/NOC-ROW/RRVPL/2020/1206 dated 19.10.2020
- 4) RRVPL Bhilwara let6ter no. RVPN/XEN(T&C)BHL/2020-21/F.TECH./D. 168 dated 10.11.2020
- 5) PIU Chittorgarh letter no. NHAI/CHIT/NH-758/NOC-ROW/RRVPL/2020/1322 dated 11.11.2020.
- 6) Supervision Consultant M/s. TPF Getinsa-Eurostudious in association with Sterling Indotech Pvt. Ltd., Bhilwara letter no. TPF-SIPL/BHL/NH-758/BHL-LDP/2020/231 dated 02.12.2020.
- 7) RRVPL Bhilwara let6ter no. RVPN/AEN-I(T&C)/Bhl/NHAI/TSS Line MDGH/D-273 dated 07.12.2020

Sir,

A proposal for overhead crossing of 132KV S/C transmission line at Chainage 147+917 [between Km. 147/000 to 148/000] on NH-758 at Mandalgarh, Distt Bhilwara in the state of Rajasthan, was submitted by the SE (T&C), Rajashan Rajya Vidhyut Prasaran Nigam Limited, Bhilwara vide letter under reference (1).

2] The proposal was sent to the Supervision Consultant M/s. TPF Getinsa-Eurostudious in association with Sterling Indotech Pvt. Ltd., Bhilwara for its examination in light of MoRTH's Guidelines RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and subsequently, Supervision Consultant vide letter under reference (2) submitted his comments with certain observations. Accordingly, PIU Chittorgarh asked the SE (T&C) RRVPL Bhilwara

मुख्यालय : जी 5 एवं 6, सेक्टर 10, द्वारका, नई दिल्ली - 110 075 दूरभाष 91-11-25074100-200 फैक्स +91-11-25076507
Head Office : G-5&6, Sector-10, Dwarka, New Delhi - 110075 | Phone : 91-11-25074100/200 | Fax : +91-11-25076507

● सड़कें ही नहीं, राष्ट्र का निर्माण भी ●

● Building a Nation, Not Just Roads ●

vide letter under reference (3) to resubmit checklist and the drawing complying with the observation.

3] The SE (T&C) RRVPNL Bhilwara vide letter under (4) has resubmitted the checklist and drawing duly correcting the chainages.

4] The proposal has been examined by the Supervision Consultant and conveyed their comments with recommendation vide letter under reference (6).

7] The proposal has been examined at site by PIU Chittorgarh. The checklist, undertaking as per MORTH Guideline dated 22.11.2016 is appended with the approval.

8] The SE (T&C) RRVPNL Bhilwara vide letter under reference (7) has submitted the Bank Guarantee for amounting to Rs. 1,00,000/- in favour of Project Director, NHAI PIU Chittorgarh.

9] MORTH RO Jaipur vide letter no. RW/JAI/RJ/PS/UTILITY/2019/381/5623 dated 15.11.2019 has clarified that License Fee is not applicable on the overhead line which are being constructed for public utility where towers are erected beyond the ROW.

In view of the above, the proposal for overhead crossing of 132KV S/C transmission line at Chainage 17+917 [between Km. 147/000 to 148/000] on NH-758 at Mandalgarh, Distt Bhilwara in the state of Rajasthan, is herewith recommended for approval of Competent Authority.

Encl: As above.

Yours Faithfully,


(Harish Chandra)
Project Director

CERTIFICATE

- 1- Undersigned has examined the Proposal for overhead crossing of 132KV S/C transmission line at Chainage 147+917 [between Km. 147/000 to 148/000] on NH-758 at Mandalgarh, Distt Bhilwara in the state of Rajasthan and confirm that all the standard conditions issued vide Ministry Circular NO. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 has been followed.
- 2- It is certified that any other location 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 work of laying of utility and ensure that the defects in road portion after laying 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 is entered in the register of records.
- 6- The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

02/11/2020
परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
प.का.ई. प्रो. डायरेक्टर (राज.)
PROJECT DIRECTOR
NHAI PIU CHITTORGARH



भारतमाला

प्रगति के पथ पर अग्रसर

NHAI/CHIT/NH-758/NOC-ROW/RRVPLN/2020/1458

Date: 09.12.2020

The Branch Manager,
Canara Bank,
Meera Market
Chittorgarh - 312 001

Sub.: Proposal for overhead crossing of 132KV S/C transmission line between Km. 147/000 to 148/000 on NH-758 at Mandalgarh, Distt Bhilwara in the state of Rajasthan

Confirmation of issuance of Bank Guarantee on SMFS Platform- req.

RRVPLN, Bhilwara has submitted the following Bank Guarantee for performance security in favour of Project Director, National Highways Authority of India, Chittorgarh:-

Sl. No.	B.G. NO. & Date	Issuing Branch	Amount (Rs.)	Validity upto
1	NO.: 3188320BG0001602 Dt. 19.11.2020	State Bank of India, SBI, TFCPC Jaipur 31883 Sanganeri Gate SPL BR, Jaipur	1,00,000/-	18.11.2021

The Bank Guarantee is on the SFMS Platform. You are therefore requested to kindly confirm the issuance of said Bank Guarantee.

[Signature]

**Project Director
NHAI PIU Chittorgarh**



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

[Corporate Identity Number (CIN): L40109RJ2000SGC016485]

(An ISO 9001:2015 Certified Company)

OFFICE OF THE ASSISTANT ENGINEER -I(T&C)

RVPNL, Bhilwara (311001)

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

e-mail: xen.tnc.bhl@rvpn.co.in, web site: www.rvpn.co.in

No: RVPN/AEN-I(T&C)/Bhl/NHAI/TSS line MDGH/D- 273 Dated 07.12.2020

The Project Director

NHAI, Bhilwara

Subject:- Regarding Performance Bank Guarantee.

Ref: NHAI/CHIT/NH-758/NOC-ROW/RRVPNL/2020/1206 dated 19.10.2020.

Sir,

On the above cited subject it is to submit that the Performance Bank Guarantee as desired by NHAI for approval of overhead crossing of 132 KV S/C Line from 132 KV GSS Mandalgarh to TSS Mandalgarh on Bhilwara-Ladpura NH 758 at chainage 147+917 by 132 KV EHV Line. The details are as mentioned below:

1. Amount of Performance Bank Guarantee : Rs. 1,00,000=00/-
2. Guarantee Number: 3188320BG0001602
3. Date of Issue: 19.11.2020
4. Name of Issuing Bank : SBI TFCPC , Jaipur.
5. Duration of Performance Bank guarantee : 01 Year
6. Expiry Date : 18.11.2021
7. Beneficiary : Project Director, National Highway Authority of India, PIU-Chittorgarh
8. Beneficiary Bank details : Canara Bank (Chittorgarh Branch)

A/C No. 3034206000001, IFCS Code: CNRB0003034

You are therefore requested to please arrange for the submission of the above said Bank guarantee and do the needful at your please.

Assistant Engineer - I(T&C)
RVPNL, Bhilwara

Encl: Original Bank guarantee
Page No 1 of 5



STATE BANK OF INDIA
SBI TFCPC JAIPUR 31883
SBI 1ST FLOOR
SANGANERI GATE SPL BR
JAIPUR, RAJASTHAN,INDIA

Tel No. :
Fax No. : +91 141 2610657
SWIFT No. : SBININBBJ58
PIN Code : 302003

19-11-2020

To,
THE PROJECT DIRECTOR
NATIONAL HIGHWAY AUTHORITY OF INDIA,
PIU CHITTORGARH,RAJASTHAN.

DEAR SIR(S),

Guarantee Number : 3188320BG0001602
Date of Issue : 19-11-2020
Guarantee Amount : INR 100,000.00
Date of Expiry : 18-11-2021
Date of Claim : 18-11-2022
Applicant Name : RRVPNL JAIPUR

We confirm having Issued / Extended the captioned Bank Guarantee in your favour on behalf of our above named Constituent and the same signed by the officers of the Bank.

YOURS FAITHFULLY,

व्यक्ति भारतीय स्टेट बैंक
For STATE BANK OF INDIA
AUTHORISED SIGNATORY - 1

विकास कुमार शर्मा, राखवा, चर्च रोड, जयपुर
Manager, SME Br., Church Road . Jaipur

व्यक्ति भारतीय स्टेट बैंक
For STATE BANK OF INDIA

*AUTHORISED SIGNATORY - 2

(*2nd signatory required, if BG is for Rs. 50000/- and above)

मनोज कुमार सेन, राखवा, चर्च रोड, जयपुर
Manager, SME Br., Church Road . Jaipur

Manoj Kumar Sen

The beneficiaries are advised in their own interest to verify the genuineness of the Guarantee with the BG issuing Branch and also verify that Bank Guarantee for Rs.50000/- (Rupees Fifty Thousand Only) & above is signed by two authorized officials of the Bank.

PLEASE CONTACT BRANCH FOR eTradeSBI FACILITY-INTERNET ACCESS TO TRADE FINANCE

1/5

Nov 19, 2020 12:18 PM



राजस्थान RAJASTHAN

Bank Guarantee No. 3188320BG0001602 L 646321
Amount Rs. 1,00,000/-
Date of issue 19-11-2020
Date of Expiry 18-11-2021
Date of Claim 18-11-2022
Page No. 2/5

"Notwithstanding anything contrary contained in any law for the time being in force of banking practice, this guarantee shall not be assignable or transferable by the beneficiary. Notice or innovation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by the Bank. Any innovation of guarantee can be made only by the beneficiary directly."

[Signature]

Verified by *[Signature]* dia
V4310

[Signature]

Manager, SBI Br. Church Road
M11232

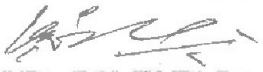
Amount Rs. 1,00,000.00
Date of Issue 18-11-2020
Date of Expiry 18-11-2021
Date of Claim 18-11-2022
Page No. 2/8
Main Guarantee Matter

THIS Guarantee is made on demand in favour of the Project Director, NHAI, Chittorgarh for the permission for Over Head crossing of 132 KV S/C Mandalgarh-TSS Mandalgarh Transmission line on D/C towers from 132 KV GSS Mandalgarh on Bhilwara-Ladpura NH-758 at Chainage No.147+917 of NH-758 near Mandalgarh district Bhilwara in the state of Rajasthan.

Whereas the Bank Guarantee a bank Guarantee amount maximum up to Rs.100000.00(Rupee One Lac only) till the expiry of Bank Guarantee. The Project Director, NHAI, Chittorgarh on behalf of state of Rajasthan may recover a sum of Rs. 100000.00(Rupee One Lac only) from the Bank.


Notwithstanding anything contained herein the liability of Bank this guarantee limited to a maximum of Rs. 100000.00(Rupee One Lac only) and the guarantee shall remain in full force up to (One year from the date of issue) 18/11/2021 (date of expiry) and cannot be invoked otherwise then by a written demand or claim under this guarantee served on the bank on or before the 18/11/2022 (Last date of claim).

एन सी एस सी बैंक
For STATE BANK OF INDIA


MANOJ KUMAR SON, Manager, C&E Br., Church Road, Jaipur

Manoj Kumar Son
44310

एन सी एस सी बैंक
For STATE BANK OF INDIA


MANOJ KUMAR SON, Manager, C&E Br., Church Road, Jaipur
Manoj Kumar Son
44310

Amount Rs. 1,00,000.00
Date of issue 19-11-2020
Date of Expiry 18-11-2021
Date of Claim 18-11-2022
Page No. 4/5
BANK GUARANTEE

The Project Director,
NH, PIU, Chittorgarh.

Dear Sir,

Guarantee No. 3188320BG/0001602

Amount of Guarantee 100000/-

Guarantee cover from 19-11-2020 to 18-11-2021

Last date for lodgment of claim 18-11-2022

This deed of guarantee executed by the state bank of India constituted under the SBI act 1955 having its LHO New Delhi and amongst other places, a branch at Church Road, Jaipur for an amount not exceeding RS.100000/-(Rupee One Lac only) at the request of The Project Director, NH, PIU, Chittorgarh (hereinafter referred to as the contractor)


This guarantee is issued subject to the condition that the liability of the bank under this guarantee shall remain in full force up to (one year from the date of issue) 18/11/2021 (date of expiry) and cannot be invoked otherwise than by a written demand or claim under this guarantee served on the bank on or before the 18/11/2022 (Last date of Claim)

STATE BANK OF INDIA
भारतीय स्टेट बैंक


Vikram Kumar Sarda
V4310

Vikram Kumar Sarda
V4310

STATE BANK OF INDIA
भारतीय स्टेट बैंक


Manoj Kumar Sen
M41232

Manoj Kumar Sen
M41232

Bank Guarantee No. : 3188320BG0001602
Date of Issue : 19.11.2020
Guarantee Amount : INR 1,00,000.00
Date of Expiry : 18.11.2021
Date of Claim : 18.11.2022
Page No. : 5/5

Notwithstanding anything to the contrary contained herein:

1. Our liability under this Guarantee shall not exceed **Rs. 1,00,000.00 (Rupees One Lakh only).**
2. This Bank Guarantee shall be valid up to **18.11.2021.**
3. The beneficiary's right as well the Bank's liability under this Guarantee shall stand extinguished unless a written claim or demand is made under this Guarantee on or before **18.11.2022** which in no case should be less than 1 year from the date of expiry of validity period of BG. (as per clause 2. above)

Place – Jaipur
Date–19.11.2020

वृत्ते भारतीय स्टेट बैंक
For STATE BANK OF INDIA

Authorised Signatory – I

वृत्त प्रबन्धक, एस.एम.ई. शाखा, चर्च रोड, जयपुर
Branch Manager, SME Br., Church Road, Jaipur

Vikram Kumar Sharma
V4310

वृत्ते भारतीय स्टेट बैंक
For STATE BANK OF INDIA

Authorised Signatory - II

वृत्त प्रबन्धक, एस.एम.ई. शाखा, चर्च रोड, जयपुर
Branch Manager, SME Br., Church Road, Jaipur

Mandj Kumar Sen
M41232

No. : TPF-SIPL/BHL/NH-758/BHL-LDP/2020/231

Date: 02.12.2020

✓ Project Director, PIU,
National Highways Authority of India - Chittorgarh
Site Office Bhilwara, 6-A-1, R.C. Vyas Colony,
Bhilwara-311001(Raj.)

Sub: "Supervision Consultancy Services For O & M stage of Two-Laning With Paved Shoulder of
Bhilwara - Ladpura Section of NH-758 from km. 87.250 to km. 155.000 (Length-67.750
Km) In The State of Rajasthan under NHDP Phase-IV on EPC Mode"

Reg:- Permission for overhead crossing of 132KV S/C transmission line between km. 147/000
to km. 148/000 on NH-758 at Mandalgarh, Distt. Bhilwara in the state of Rajasthan.

Ref: 1. NHAI letter no. 1322 dated 11.11.2020.
2. This office letter no. 193 dated 23.09.2020.

Dear Sir,

In continuation to this office letter no. 193 dated 23.09.2020, it is to submit that the RRVPNL, Jaipur has
resubmitted the proposal for permission of overhead crossing of 132KV S/C transmission line after
attending observation raised by this office letter no. 193 dated 23.09.2020.

The site was inspected along with Sh. Nitesh Raje (AHME), Sh. Lokendra Singh (TS), Sh. Brajesh
Gupta (AEN) of RRVPNL and following comments are submitted for your information and necessary
action:-

1. The chainage of crossing on Bhilwara-Ladpura NH-758 at ch.147+917, it is found correct in the
drawings.
2. In check list at serial no. 7, the width of available ROW on both sides is mentioned as 30 M., it is
found correct in mentioned drawings.
3. The distance of towers already erected at site are 18 M. on LHS and 88 M. on RHS, It is found
correct in the drawing.
4. The height of bottom conductor of 132 KV B/C line is shown as 16.40 M. at the center of the road,
in the attached drawing, which is mentioned as more than prescribed limit of IE-1956. This
vertical clearance should be strictly maintained during execution.

Calculation of the license fee and performance bank guarantee as per MoRTH Guidelines are as
follows:-

(Handwritten signature)

Cont 2.

// 2 //

A. Proposed amount for **License Fees** as per para no. 5.2 :

License Fees (Rs/Sq m/month)

= Utilized NH land area X prevailing circle rate of land per unit area divided by (10 X 12)

Utilized NH land area = $10 \times 30 \text{ m.} = 300 \text{ Sqm.} = 3229.17 \text{ sqft.}$

Circle rate = Rs. 526/Sqft.

License Fees = $3229.17 \times 526 / (10 \times 12) = 14154.52 \text{ say } 14155 \text{ (Rs./month)}$
= or Rs. 4.38/sq ft./month
= or Rs. 47.18 / sq m. / month

Rate as per circular for 5 years = $14155 \times 60 = 849300 \text{ Rs.}$

For public utility the price will be 33% of total price = $849300 \times 33\% = 280269 \text{ Rs.}$

B. Proposed Amount for **Performance Bank Guarantee** as per para no. 6 of MoRTH letter dated 22.11.2016:-

Utilized NH land Area i.e. Projection of utility on the ground including area of support system/tower (As per para 5.2).

Projected Width of overhead lines at tower (utility) = 10 M.

Area of ROW = $10 \times 30 \text{ M.} = 300 \text{ sqm.}$

Rate per sqm. = Rs. 100

Amount of performance bank guarantee = $300 \times 100 = \text{Rs. } 30,000/-$

In view of above, License fee for Rs. 280269/- & Performance bank Guarantee of 30,000/- be taken from the user agency & after deposition, accordingly recommended for granting permission.

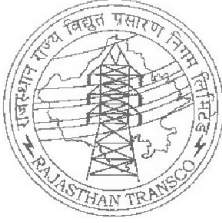
Submitted for your information and further needful.

"Thanks & Regards"



Kamlesh Kumar Mathur
Team Leader

M/s. TPF Getinsa - Euroestudios in association
With Sterling Indo Tech Pvt. Ltd. Bhilwara



RAJASTHAN RAJYA VIDYUT RASARANNIGAMLIMITED

[Corporate Identity Number (CIN):U40109RJ2000SGC016485]

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

O/O THE EXECUTIVE ENGINEER (T&C) RVPNL BHILWARA

E-mail: xen.tnc.bhl@rvpn.co.in, Mob: 9413392966

NO: RVPN/XEN (T&C)BHL /2020-21/F.TECH/ D-168 Date- 10/11/2020

The Project Director,
NHAI, Bhilwara,

Sub:- Submission of revised documents for overhead crossing of 132KV S/C transmission line at Km 147/00 + 917 on NH-758 at Mandalgarh, Distt. Bhilwara in the state of Rajasthan .

On the above cited subject, kindly find enclosed here with the NH crossing case of 132KV S/C transmission line at Km 147/00 + 917 on NH-758 at Mandalgarh, Distt. Bhilwara in the state of Rajasthan as under:

- 1.1 4copy of proposal, 2 in original & 2 photocopies:
- 1.2 License agreement as per MORTH Guidelines dated 22.11.2016 in original in 2copies
- 1.3 Checklist, undertaking and certificate
- 1.6 Strip plan drawing and detailed plan profile drawing showing location of utility on NH as per sl. No. 5.3 of checklist
- 1.7 New checklist and PD/EE certificate as per MORTH RO Jaipur letter dated 16/03/17
- 1.8 Undertaking to strictly follow the terms and conditions specified by NHAI for execution of this work

Submitted

Enclosed: As above


Executive Engineer (T&C)
R V P N L, Bhilwara

No.: TPF-SIPL/BHL/NH-758/BHL-LDP/2018-19/193

Date: 23.09.2020

Project Director, PIU,
National Highways Authority of India - Chittorgarh
Site Office Bhilwara, 6-A-1, R.C. Vyas Colony,
Bhilwara-311001(Raj.)

Sub: "Supervision Consultancy Services For O & M stage of Two-Laning With Paved Shoulder of
Bhilwara - Ladpura Section of NH-758 from km. 87.250 to km. 155.000 (Length-67.750
Km) In The State of Rajasthan under NHDP Phase-IV on EPC Mode"

Reg:- Permission for overhead crossing of NH-758 for 132KV D/C LILO line for 132KV S/C
transmission line between km. 147/000 to km. 148/000 on NH-758 at Mandalgarh, Distt.
Bhilwara.

Dear Sir,

On the above subject and in reference to your above mentioned letter, the proposals for permission of NH
crossing case for 132 KV S/C transmission line between km. 147/00 to km. 148/00 on NH-758 at
Mandalgarh Distt Bhilwara overhead Hhigh Tension Transmission Line by RRVPNL, Jaipur, have been
examined at site & inspected along with Sh. Nitesh Raja (AHME), Sh. Lokendra Singh (TS), Sh. Brajesh
Gupta (AEN) of RRVPNL and following comments are submitted for your information and necessary
action:-

1. The chainage of crossing on Bhilwara-Ladpura NH-758 is between 147+000 to 148+000, whereas
correct chainage 147+917 as mentioned in the drawings.
2. In check list at serial no. 7, the width of available ROW on both sides is mentioned as 27 M.
whereas it should be 30 M. as mentioned in CA and also available at site.
3. Similarly above mentioned correction is also required in the attached drawings.
4. The distance of towers already erected at site are 18 M. on LHS and 88 M. on RHS, It is found
correct in the drawing.
5. The height of bottom conductor of 132 KV B/C line is shown as 16.40 M. at the center of the road,
in the attached drawing, which is mentioned as more than prescribed limit of IE-1956. This
vertical clearance should be strictly maintained during execution.

Calculation of the license fee and performance bank guarantee as per MoRTH Guidelines are as
follows:-

Cont 2.

CHECK -LIST

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

General Information


1. Name and address of the Applicant/Agency :- Rajasthan Rajya Vidyut
Prasaran Nigam Ltd. Jaipur
2. National Highways No. :- NH-758
3. State :- Rajasthan
4. Location :- Near Mandalgarh Railway Station
Mandalgarh, Distt.-Bhilwara
5. Chainage in KM :- Kms 147.0+917
6. Length in M :- Overhead crossing
7. Width of available ROW in both side :- 30Mtrs (15 Mtrs either
side from centre of road)
8. Side of NH(Left or right side of NH towards
Increasing change/KM direction) :- Overhead crossing
9. Name of Highways Authority of NHAI/PWD/BRO :- NHAI
10. Highway Administration address :- Highway administration
Cum Regional Officer MORTH, DCM,
Ajmer Road, Jaipur





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JEN (T&C)
RRVPNL BHILWARA

CHECK-LIST


Sr. No.	Item	Measurment Observations as per site conditions.	Morth Norms
1	Details of already laid utility service, if any	NA ✓	Enclosed
2	Whether up gradation of the stretch in near future is proposed or not	NO ✓	
	(a) if yes, provision of utility adversely affect the plan of up gradtion	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?	NA ✓	
3.4.1	If yes, whwther provision of land acquisition is required to lay utility	NA ✓	
	(a) if yes, whelther undertaking for land acquisition along with relevent L.A. details has been furnished	NA ✓	
3.4.2	Width of concrete duct, if utility service are proposed to be laid in concrete ducts	NA ✓	Not less than one lane
4	Laying of utility service across the NH	NA (Overhead Power line crossing) ✓	
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	Overhead power line Crossing ✓	Perpendicular to NPH
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
4.6	Depth of top of the casing/conduit pipe	NA ✓	At least 1.2 m below the top of subgrade


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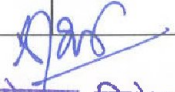

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4.7	Crossing method in case of CC Pavement	NA ✓	Only boring method (HDD)
4.8	Horizontal and vertical clearances in case utilities are allowed overhead	EHV line structure i.e towers are 18 Mtrs from road center (LHS) & 88 Mtrs from road center (RHS) ✓	In accordance with IRC codes.
5	Document/Drawing enclosed with the proposal	NA (Overhead Power line crossing) ✓	
5.1	Cross-section showing the size of trench for open trenching method	NA ✓	enclosed, if applicable
	(a) Trench width	NA ✓	more than 30cm 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® dated 22.11.2016
	©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
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed ✓	Enclosed
6	Methodology for laying of utility line	NA (Overhead Power line crossing) ✓	Enclosed
7	Draft license agreement is as per Ministry guidelines vide letter no. RW/N-34044/29/2015/S&R® dated 22.11.2016 and signed by two witness	Enclosed ✓	Enclosed
8	License fees in favour of Morth RPAO Jaipur		As per Ministry vide circular No. RE/NH-34044/29/2015/(S&R) dated 22.11.2016
9	Whether Bank Guarantee has been obtained		As per Ministry vide circular No. RE/NH-34044/29/2015/(S&R) dated 22.11.2016
	(a) If yes, whether confirmation of BG has been obtained as per MORTH/NHAI guidelines	Enclosed ✓	



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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/HAI 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
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, Chief controller of 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

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (.....) (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

**Superintending Engineer (T&C),
RRVPNL BHILWARA**

Name Designation
concerned field authority

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