



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



क्रमांक:NHAI/18013/1/2021-ROJ/Permission-OH Crossing 132 KV Electric Line/RVPNL/244/NE-4C, km 25.53 to 25.54/766 दिनांक: 16.06.2023

INVITATION OF PUBLIC COMMENTS

विषय: Proposal for grant of permission for overhead crossing LILO of 132 KV S/C Dausa-Bassi Transmission Line to 132 KV GSS RVPNL Chordi Line on NH-NE-4C (Bandikui to Jaipur 4-lane Green Field exp.) from Ch. 25.530 to 25.540 with one road crossing ROW applied in the state of Rajasthan by RVPNL - reg.

सन्दर्भ: (i) EE, RVPNL, Bharatpur letter no. 1931 dated 06.02.2023 and letter no. 2159 dated 22.03.2023.
(ii) PD, PIU-Dausa letter no 23011/23/PIU/DAU/NOC/RVPNL/Electric/16761 dated 11.05.2023 (received on 30.05.2023).

Sir,

It is to inform all concern EE, RVPNL, Bharatpur vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Dausa has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for overhead crossing LILO of 132 KV S/C Dausa-Bassi Transmission Line to 132 KV GSS RVPNL Chordi Line on NH-NE-4C (Bandikui to Jaipur 4-lane Green Field exp.) from Ch. 25.530 to 25.540 with one road crossing ROW applied in the state of Rajasthan by RVPNL.

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 132 KV Electric Transmission Line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 15.07.2023, 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).

भवदीय
(मनोज 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-Dausa: for information and with the request to review the license fee and BG amount as per abended guidelines of MoRTH issued vide no. No. NH-36094/01/2022 S&R (P&B) dated 17.04.2023 and get deposited the same from the applicant within 30 days period for further processing the proposal.
(iv) EE, RVPNL, Bharatpur: for information and with the request to deposit revised charges required as per amended guidelines dated 17.04.2023 within 30 days period.



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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

2

No. 23011/23/PIU/DAU/NOC/RVPN/Electric/16761

Date: 11.05.2023

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



Sub.: Permission of over head crossing LILO of 132 KV/S/C Dausa-Bassi Transmission line to 132 KV GSS RVPNL Chordi line on NE4C from Ch. 25.530 to Ch. 25.540 (Jaipur Bandikui Four lane Greenfield Expressway) with 01 road crossing ROW applied in the State of Rajasthan. **In-Principal Approval-reg**

- Ref.:** 1. IE, letter no. 212 dated 21.04.2023
2. This office letter no. 16334 dated 29.03.2023
3. E E RVPNL letter no. 2159 dated 22.03.2023
4. This office letter no. 16050 dated 09.03.2023
5. IE, letter no. 108 dated 25.02.2023.
6. This office letter no. 15885 dated 17.02.2023
7. EE, RVPNL letter 1931 dated 06.02.2023

Mg. (r) - MK
30/5/2023
Sh. Mansukh
31/5/23

Sir,

Kindly refer EE, RVPNL letter under ref (7) vide which subject proposal for over head crossing LILO of 132 KV/S/C Dausa-Bassi Transmission line to 132 KV GSS RVPNL Chordi line on NE4C from Ch. 25.530 to Ch. 25.540 (Jaipur Bandikui Four lane Greenfield Expressway) with 01 road crossing in ROW in the State of Rajasthan was received in this office. The same was examined by the IE of the project highway and following observations were conveyed to RVPNL vide this office letter under ref (4)

1. "The location of LILO 132 KV/S/C on Expressway crossing is at Ch. 25+530 to Ch. 25+540 in place of Ch. 23+700 to Ch. 23+800.
2. LILO 132 KV/S/C line cross the Expressway with 90° angle
3. Distance of pole in LHS of the expressway is 67 Rmt from edge of ROW. While in drawing in mentioned 60mt. overall length is 223.00 Rmt in place of 216mt.
4. As per drawing vertical clearance is 13.20 meter which is more than 11.30 meter as mentioned in checklist
5. Calculation of BG & License fee is not enclosed with the proposal."

Further, the RVPNL has submitted revised proposal with compliance of observations vide letter dated 22.03.2023 i.r.o. observations conveyed by this office letter dated 09.03.2023. And same was examined through Independent Engineer of the Project Highway, the Independent Engineer (IE) vide letter under ref. (1) has submitted that:-

1. The drawing and documents submitted as per MoRTH guideline 22.11.2016 and correct as per site conditions. The permission for crossing of 132KV Transmission line is recommended.

2. *The applicant has submitted calculation of License fee for use of land for the period for five year Rs. 12625/- attached with the proposal.*
3. *The applicant has submitted required undertaking with the proposal.*
4. *The applicant has submitted agreement with the proposal.*
5. *The applicant has submitted calculation of Bank Guarantee period for one year Rs. 61200/-attached with the proposal*

In view of the above the proposal is generally satisfies ministry guideline dated 22.11.2016 and it is recommended permission for crossing."

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

Yours sincerely

Encl.: As above.


(Sahi Ram)

**Project Director
NHAI, PIU-Dausa**

Copy to:

1. Team Leader/Project Manager (Jaipur-Bandikui Spur section) for information.
2. M/s RVPNL, Bharatpur for information.

CHECK LIST

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

General Information

1	Name and Address of the Applicant/ Agency	XEN (T&C) RVPNL, BHARATPUR	✓
2	National Highway No.	NH – NE4C	✓
3	State	Rajasthan	✓
4	Location	NH – NE4C from CH – 25 -530 to CH – 25 - 540 JAIPUR – BANDIKUI , FOUR LANE GREENFIELD Expressway	✓
5	Chainage in KM	CH – 25 -530 to CH – 25 - 540 with 1 road crossing at SPAN 223.00 Met.	✓
6	Length in Mtrs	223.00 Meter <i>290° Crossing Angle</i>	✓
7	Width of available ROW in both Side (M)	223.00 (ROW 60 Metr)	✓
8	Side of NH (left or right side of NH towards increasing chainage/Km direction)	LHS & RHS (Overhead Crossing)	✓
9	Name of Highway Authority of NH-PWD	Regional officer National Highway Authority of India , Jaipur	✓
10	Highway Administration address	Regional officer National Highway Authority of India , F-20 , Jan Path , Sakat Nagar Shyam Nagar , Jaipur – 302019	✓

M. K. Meena
ASSISTANT ENGINEER (T&C)
RRVNL, DAUSA

R. K. Meena
(R.K. MEENA)
Executive Engineer (T&C)
RVPNL, Bharatpur

P. S. R.
Manager (Tech.)
NHAI, PI U-Dausa

[Signature]
Superintending Engineer (T&C)
RVPNL, Bharatpur

[Signature]
Resident cum
Highway Engineer

Assistant Highway Engineer
A. K. Mishra
AHE

[Signature]
Team Leader Cum
highway Engineer

4.2	Proposed crossing of utility service	NH – NE4C from CH – 25 -530 to CH – 25 - 540 FOUR LANE GREEN FIELD Expressway Over head crossing to NH	NH – NE4C from CH – 25 -530 to CH – 25 - 540 FOUR LANE GREEN FIELD Expressway Over head crossing to NH	Yes	✓
4.3	Type of casing ACSR Panther Conductor carrying the utility line.	NH – NE4C from CH – 25 -530 to CH – 25 - 540 FOUR LANE GREEN FIELD Expressway Over head crossing to NH	NH – NE4C from CH – 25 -530 to CH – 25 - 540 FOUR LANE GREEN FIELD Expressway Over head crossing to NH	Yes	✓
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	Not Applicable	Not Applicable	Not Applicable	✓
4.5	Length of ACSR Panther conductor Span crossing NH	225 Meter	250 Meter	60 Meter NHA ROW	✓
4.6	Depth of top of the casing/conduit pipe	Not Applicable	Not Applicable	Not Applicable	✓
4.7	Crossing method in case of CC Pavement	Not Applicable	Not Applicable	Not Applicable	✓
4.8	Horizontal and vertical clearances in case utilities are allowed overhead	13.20 Meter	11.60 Meter	Under taking given by RVPNL	✓
5	Document/Drawings enclosed with the proposal	Enclosed	Enclosed	Yes	✓
5.1	Cross Section showing the size of trench for open trenching method	Not Applicable	Not Applicable	Not Applicable	✓
	(a) Trench width	Not Applicable	Not Applicable	Not Applicable	✓
	(b) Filling of trench	Not Applicable	Not Applicable	Not Applicable	✓
	(c) Location of trench	Not Applicable	Not Applicable	Not Applicable	✓
5.2	Cross section showing the size of pit and location of conduit for HDD method	Not Applicable	Not Applicable	Not Applicable	✓
5.3	Strip plan/Route plan showing utility line chainage, width of ROW, distance of proposed utility from the edge of ROW, Enclosed 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	Overhead crossing	Enclosed	Yes	✓

Manager (Tech.)
NHAI, PI U-Dausa
Assistant Engineer (T&C)
RRVNL, DAUSA

(R.V. MEENA)
Executive Engineer (T&C)
RVPNL, Bharatpur

Assistant Highway Engineer
AHE

Resident cum

Team Leader Cum
Highway Engineer

Engineer (T&C)
RVPNL, Bharatpur

7	Draft License Agreement is as per Ministry guidelines vide letter No.	Yes	Enclosed	Yes	✓
8	License fees in favor of MoRTH RPAO Jaipur	YES	as per Ministry guidelines vide letter No RW/NH 33044/29/2015/S & R. Dt 22/11/2016	Yes	✓
9	Whether Bank Guarantee has been obtained	YES	as per Ministry guidelines vide letter No RW/NH 33044/29/2015/S & R. Dt 22/11/2016	Yes	✓
	(a) if yes, whether Confirmation of BG has been obtained as per MORTH/ NHAI guidelines	Yes		Yes	✓
10	Affidavit/Undertaking from the Applicant for	YES		YES	✓
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	Yes	Enclosed	Yes	✓
10.2	Undertaking for renewal of Bank 10 2 Guarantees and when asked by concerned NHAI/MORTH	Yes	Enclosed	Yes	✓
10.3	Undertaking for confirming all standard condition of MORTH/NHAI guidelines	Yes	Enclosed	Yes	✓
10.4	Undertaking for Shifting of Utility as and when asked by MORTH/NHAI within a month at their own cost	Yes	Enclosed	Yes	✓
10.5	Undertaking for Indemnity against all damages and claims	Yes	Enclosed	Yes	✓
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Yes	Enclosed	Yes	✓
10.7	Undertaking that if any claim is raised by the Concessionaire/ contractor then the same has to be paid by the applicant	Yes	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	Yes	Enclosed	Yes	✓

[Signature]
Manager (Tech.)
 NHAI, PI U-Daund
[Signature]
Assistant Engineer (T&C)
 BRVNL, DAUSA

[Signature]
(R.K. MEENA)
 Executive Engineer (T&C)
 RVPNL, Bharatpur
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Assistant Highway Engineer
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Resident Engineer
 Highway Engineer

[Signature]
Superintending Engineer (T&C)
 RVFNL, Bharatpur
[Signature]
Team Leader Cumi
 Highway Engineer

CHECK LIST

S.No.	Item	Measurement Observation as per site conditions	MORTH Norms	Whether Complying with MORTH Norms
1	Details of already laid utility service, if any	Not Applicable	Enclosed	Not Applicable ✓
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	Not Applicable	Not affect plan of up gradation	Not Applicable ✓
3	Laying of the utility service along the National Highways			
3.1	Location of proposed utility service along the stretch	NH – NE4C from CH – 25 -530 to CH – 25 - 540 FOUR LANE GREEN FIELD Expressway	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the Row	Overhead crossing is proposed and no any tower is in NHAI ROW ✓
3.2	Depth of top of utility service from ground level	Not Applicable	As per MORTH	Not Applicable ✓
3.3	Mechanism for crossing water channel	Not Applicable	Through utility duct (if provision exists) or beneath the bed of water channel	Yes ✓
3.4	Whether ROW is restricted in this stretch	Not Applicable		No ✓
3.4.1	if yes, whether provision of land acquisition is required to lay utility	Not Applicable		
	(a) if yes, whether undertaking for land acquisition along with relevant LA details No has been furnished	Not Applicable		No ✓
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	Not Applicable	Not Applicable	No ✓
4	Laying of utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines	Not Applicable	Not to be allowed	No ✓

mpk
ASSISTANT ENGINEER (T&C)
 RRVPNL, DAUSA
Pr
Manager (Tech.)
 NHAI, PI U-Dausa

R.K. MEENA
(R.K. MEENA)
 Executive Engineer (T&C)
 RRVPNL, Bharatpur
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Superintending Engineer (T&C)
 RRVPNL, Bharatpur

[Signature]
Resident cum
Highway Engineer
Ashish
Assistant Highway Engineer
[Signature]
Team Leader cum
highway Engineer


Safety Organization, Oil
industry Safety Directorate,
State/Central Pollution Control
Board and any other statutory
clearances applicable, before
applying to Highway
Administration

The Right of the Way (ROW) of the National Highway available at the proposed location from the Center line of divided carriageway is (..) m (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 and signature of the
authorized representative of applicant)

(Name Designation and Signature of
concerned field authority of NHAI)


Project Director
NHAI, PIU-Dausa


ASSISTANT ENGINEER (T&C)
RRVPL, DAUSA


(R.K. MEENA)
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RRVPL, Bharatpur


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