



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 220KV/RVPNL/240/NH-25 km 108.20-108.60/604 दिनांक: 05.06.2023

### INVITATION OF PUBLIC COMMENTS

**विषय:** Proposal for of permission for overhead crossing of 220 KV S/C Balotra-BoranadaLine at 400 KV GSS, RVPN Pachpadra over NH-25 (Jodhpur-Pachpadra road) at Km. 108.20 to 108.60 by RVPN, Barmer in the state of Rajasthan - reg.

**सन्दर्भ:** (i) SE (T&C), RVPN, Barmer letter no. 1006 dated 02.09.2022 and digital file no. 3427553 dated 19.03.2023.  
(ii) PD, PIU-Jodhpur letter no. 13016/1/2023/BPP/US-OFC/1104 dated 17.05.2023 (received on 22.05.2023).

Sir,

It is to inform all concern that SE (T&C), RVPNL, Barmer vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Jodhpur 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 of 220 KV S/C Balotra-BoranadaLine at 400 KV GSS, RVPN Pachpadra over NH-25 (Jodhpur-Pachpadra road) at Km. 108.20 to 108.60 by RVPN, Barmer 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, 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 Overhead crossing of 220KV Electric Transmission Line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 04.07.2023, beyond due date, no comments/objections will be accepted.

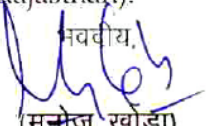
**The Regional Officer, Regional Office - Jaipur**

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).

  
(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-Jodhpur: 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) SE (T&C), RVPNL, Barmer: for information and with the request to deposit revised charges required as per amended guidelines dated 17.04.2023 within 30 days period.





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

परियोजना कार्यान्वयन इकाई, जोधपुर – 188, उम्मेद हैरिटेज, रातानाड़ा,  
जोधपुर – 342011 (राजस्थान)

Project Implementation Unit- Jodhpur – 188, Umaid Heritage, Ratanada  
Jodhpur – 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल : jodhpur@nhai.org, jodhpurpiu3@gmail.com



No. 13016/2023/BPP/US-OFC/1104

To,

**The Chief General Manager (Tech.)**

National Highway Authority of India,

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur (Raj) 302019



Date: 17.05.2023

M(T) MK

22/5

MKS  
22/5

**Sub:** Overlay with BC in identified stretches and Routine Maintenance three years for Jodhpur – Pachpadra Section of NH-25 from km 95+140 to 114+610 and from km 116+060 to km 180+755 (Total Length- 84.615) in the State of Rajasthan:- **Regarding approval for overhead crossing of 220KV S/C Balotra –Boranada line at 400 KV GSS, RVPN Pachpadra over NH-25 in the state of Rajasthan.**

- Ref:** 1. Superintending Engineer (T&C) RVPN, Barmer digital file no. 3427553 dated 19.03.2023  
2. This office Letter no. 13032/2023/NH-Crossing/378 dated 16.02.2023  
3. AE office letter no. CEG/101/Jodhpur-Pachpadra/2023/1975 dated 07.02.2023  
4. This office letter no. 13032/2023/JP/NH-Crossing/3080 dated 19.12.2022  
5. Superintending Engineer (T&C) RVPN, Barmer office letter no. 1006 dated 02.09.2022

Sir,

The Superintending Engineer (T&C) RVPN, Barmer vide letter under ref.(5) has submitted proposal for overhead crossing of 220KV S/C Balotra –Boranada line at 400 KV GSS, RVPN Pachpadra over NH-25 in the state of Rajasthan.

The same was forwarded to the Authority Engineer vide letter under ref.(4) deployed on project captioned to scrutinize the proposal in accordance with the Ministry's guidelines, issued vide letter no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 and was asked to submit comments / recommendation. Authority Engineer vide letter under ref.(3) submitted recommendation after examination of proposal in the light of Ministry Guidelines. Vide this office letter no. 378 dated 16.02.2023 a demand note for Bank Guarantee in accordance with Ministry Circular no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 was issued to Superintending Engineer (T&C) RVPN, Barmer for submission Bank of Guarantee for above RVPN line.

The Superintending Engineer (T&C) RVPN, Barmer vide their digital file no. 3427553 dated 19.03.2023 submitted Bank Guarantee. Vide this office letter no. NHAI/PIU/Jod/2023-24/BG conf/746 dated 05.04.2023 has requested RO-Jaipur for confirmation of the BG on SFMS. Further, RO-Jaipur vide letter no. NHAI/22025/1/2023/RO, Jaipur/BG/313 dated 04.05.2023 has confirmed that the BG is Shown on SFMS system.



सत्यमेव जयते

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

(Ministry of Road Transport & Highways, Government of India)  
परियोजना कार्यान्वयन इकाई, जोधपुर – 188, उम्मेद हैरिटेज, रातानाड़ा,  
जोधपुर – 342011 (राजस्थान)

Project Implementation Unit- Jodhpur – 188, Umaid Heritage, Ratanada  
Jodhpur – 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल : jodhpur@nhai.org, jodhpurpiu3@gmail.com



Hence proposal submitted by Superintending Engineer (T&C) RVPN, Barmer for overhead crossing of 220KV S/C Balotra –Boronada line at 400 KV GSS, RVPN Pachpadra over NH-25 in the state of Rajasthan is being submitted along with documents. Details as under:-

- 1) As per MoRTH circular dated 22.11.2017 license agreement on 500/- Rs. Stamp and under taking as per SI No. 10.0 to 10.8 are enclosed.
- 2) DLC rates duly verified by Revenue Office are enclosed.
- 3) Certified calculation sheet showing calculation amount of Bank Guarantee is enclosed.

In view of above, the detailed proposal is herewith submitted with recommendation of PIU for accord of approval of Competent Authority.

Thanking you,

Yours faithfully,

Encl: (2 Original, 1 Copy)

(GPS Chauhan)  
Project Director

- Copy to:**
1. M/s Theme Engineering Service Pvt. Ltd. Jodhpur for information.
  2. M/s Mahavir Sharma, for information.
  3. The Superintending Engineer (T&C) RVPN, Barmer



## CHECK- LIST

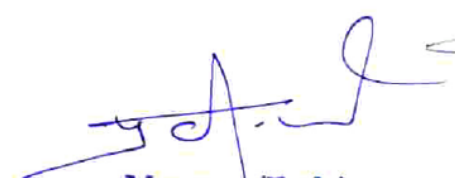
Guidelines for processing the proposal for laying of Utility line in the land along National Highways with NHAI/PWD/BRO.


### General Information


- |     |  |   |  |
|-----|--|---|--|
| 1.  | Name and Address of the Applicant/Agency   | : | Assistant Engineer (T&C) RVPNL,<br>Balotra. 220 KV GSS RVPN, Balotra<br>campus Sindhari road Balotra-344022<br>Distt. Barmer       |
| 2.  | National Highway No.   | : | NH 25  |
| 3.  | State  | : | Rajasthan  |
| 4.  | Location   | : | Type of tower from AP 4/0(DD+6) to<br>AP 5/0 (DD+6)  |
| 5.  | Chainage in km   | : | 108/20 to 108/60(towards Pachpadra)  |
| 6.  | Length in m  | : | Span b/w towers 181 mtrs.  |
| 7.  | Width of available ROW in both side  | : | 35 mtrs.   |
| 8.  | Side of NH<br>(left or right side of NH towards increasing chainage/Km<br>direction) | : | (Road to tower dist in meters both<br>side) left side 74m & rt. side 107m  |
| 9.  | Name of Highway Authority of NHAI/PWD/BRO  | : | National Highway Authority of India  |
| 10. | Highway Administration address   | : | National Highway Authority of India,<br>Project Implementation UNIT, 148<br>Umaid heritage Ratanada Jodhpur-<br>342006 (Rajasthan) |

  
**Assistant Engineer (T&C)**  
**RVPN Balotra**

  
**Executive Engineer (T&C)**  
**RVPN, BARMER**

  
**Manager (Tech.)**  
**NHAI, PIU Jodhpur**

  
**(M.S. ADIL)**  
**EXECUTING ENGINEER (T&C)**  
**RVPN, BARMER**

  
**S. L. MATHUR**  
**Resident Engineer**  
**Jodhpur Ring Road Project**

  
**Project Director**  
**NHAI**  
**PIU Jodhpur**

### CHECK LIST ENCLOSED

S.No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service, if any		NIL	
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 affect plan of up-gradation	
3	<b>Laying of the utility service along the National Highways.</b>			
3.1.	Location of proposed utility service along the stretch	Overhead crossing outer in ROW	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	
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			
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished			
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts		Not less than one lane	
4	<b>Laying of utility services across the NH</b>			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	Overhead crossing	Not to be allowed	
4.2	Proposed crossing of utility service	Electricity line 220KV D/C overhead crossing	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.		Steel, cast iron, or reinforced cement	

[Project Director  
NHAI  
PIU Jodhpur]

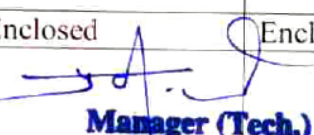
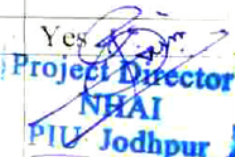
S. L. MATHUR  
Resident Engineer  
Jodhpur Ring Road Project

Manoj K. (T&C)  
NHAI, Jodhpur

Assistant Engineer (T&C)  
RVPN Balotra

Executive Engineer (T&C)  
BARMER

(ER M.S. ADIL)  
SUPERINTENDING ENGINEER (T&C)  
BARMER

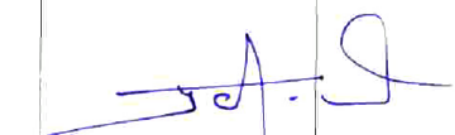
			concrete and have adequate strength	
4.4	Whether ends of the casing/conduit pipe are sealed from the outside		Sealed	
4.5	Length of casing/conduit pipe crossing NH.		Extend from drain to drain in cuts and toe to toe of slope in the fills	
4.6	Depth of top of the casing/conduit pipe.		At least 1.2 m below the top of subgrade	
4.7	Crossing method in case of CC pavement.		Only boring method (HDD)	
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	Vertical- 18.67mtrs Horizontal- 181mtrs	In accordance with IRC codes 12.52M.	Yes/out of ROW 35m from center
5	<b>Document/Drawings enclosed with the proposal</b>			
5.1	Cross-Section showing the size of trench for open trenching method		Enclosed, if applicable	
	(a) Trench width		More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	
	(b) Filling of trench		As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	
	(c) location of trench		extreme edge of the ROW	
5.2	Cross section showing the size of pit and location of conduit for HDD method		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 20m distance along with ROW and proposed utility	Enclosed	Enclosed	Yes
6	Methodology for laying of utility line	Enclosed	Enclosed	Yes
	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	 <b>Manager (Tech.)</b> <b>NHAI, PIU Jodhpur</b>		 <b>Project Director</b> <b>NHAI</b> <b>PIU Jodhpur</b>

Assistant Engineer (T&C)  
RVPN Balotra

Executive Engineer (T&C) (ER M.S. ADIL)  
RVPN. BARMER SUPERINTENDING ENGINEER (T&C)  
RVPN BARMER





8	License fees in Favor of MoRTH RPAO Jaipur	As per circular shall be paid	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	Yes
9	Whether Bank Guarantee has been obtained	No	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines			
10	<b>Affidavit / Undertaking from the Applicant for</b>			
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.	Yes/Enclosed	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Yes/Enclosed	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Yes/Enclosed	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	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims.	Yes/Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes/Enclosed	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	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	Yes/Enclosed	Enclosed	Yes

  
**Manager (Tech.)**  
 NHAI, PIU Jodhpur

  
**Project Director**  
 NHAI  
 PIU Jodhpur

  
**S. K. MATHUR**  
 Assistant Engineer (T&C)  
 RVPN Balotra

  
 Executive Engineer (T&C)  
 RVPN, BARMER

  
 (ER M.S. ADIL)  
 SUPERINTENDING ENGINEER (T&C)  
 RVPN, BARMER


The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 17.5 Mtr. (from center of ROW to edge of ROW towards proposed utility)

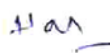
The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

[Name Designation and signature of the authorized representative of applicant]

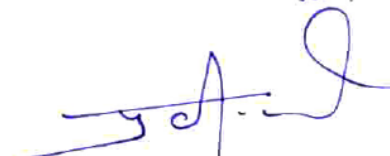
  
Assistant Engineer  
RVPN Balotra

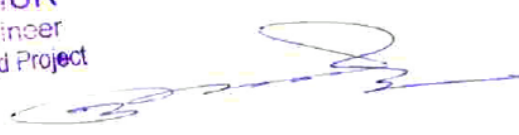
[Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

  
Project Director  
NHAI  
PIU Jodhpur

  
Executive Engineer (T&C)  
RVPN, BARMER

  
S. L. MATHUR  
Engineer  
Jodhpur City Road Project

  
Manager (Tech.)  
NHAI, PIU Jodhpur

  
(ER. M.S. ADIL)  
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