



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and 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-400KV/PRTL/127/NH-68, km 57+200/3344 Date: 22.02.2022

### INVITATION OF PUBLIC COMMENTS

- Sub.:** Proposal for grant of permission for overhead crossing of NH-68 (Jaisalmer-Barmer section) at Km. 57 & 58 (Km. 57+200) near Village-Ramgarh, Tehsil-Fatehgarh, Distt-Jaisalmer by 400 KV DC Ramgarh-II Jaisalmer-II (RVPNL) Transmission line of Power Grid Ramgarh Transmission Ltd. (PRTL) - reg.
- Ref.:** (i) Power Grid Ramgarh Transmission Ltd. (PRTL) letter no. PRTL/JSM/R2-J2/TL/NH Crossing/63 dated 13.08.2021.  
(ii) PD, PIU-Barmer letter no. NHAI/PIU-Barmer/400KV OHC/NH-68/MS 57+200/2021-22/7815 dated 17.01.2022.

Sir,

It is to inform all concern that the Power Grid Ramgarh Transmission Ltd. (PRTL) vide letter under reference (1) has submitted a proposal for the subjected work and PD, NHAI, PIU, Barmer has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding permission for overhead crossing of NH-68 (Jaisalmer-Barmer section) at Km. 57 & 58 (Km. 57+200) near Village-Ramgarh, Tehsil-Fatehgarh, Distt-Jaisalmer by 400 KV DC Ramgarh-II Jaisalmer-II (RVPNL) Transmission line of Power Grid Ramgarh Transmission Ltd. (PRTL).

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 440 KV Transmission Line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 21.03.2022, 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-Barmer: for information.  
(iv) Power Grid Ramgarh Transmission Ltd. (PRTL), House No. 451, Achalvanshi Colony, Jaisalmer (Raj.)-345001: for information.



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

(Ministry of Road Transport & Highways, Govt. Of India)

परियोजना कार्यान्वयन इकाई, बाड़मेर, कार्यालय : जे- 2/2, मालानी कर्मचारी कॉलोनी,

बलदेव नगर, एन.एच.-15, बाड़मेर-344001 (राज.)

Project Implementation Unit, Barmer, Office, J - 2/2, Malani Karamchari Colony,

Baldev Nagar, NH-15, Barmer - 344001(Raj.)

ई-मेल/Email :- piubarmer@nhai.org दूरभाष/Tel. & Fax : 02982-227100

No.: NHAI/PIU-Barmer/400KV OHC/NH-68/MS57+200/2021-22/ 7815 Date: 17.01.2022

To,

श्रीमान मुख्य महाप्रबन्धक (तक.) एवं क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

क्षेत्रीय कार्यालय एफ - 120, जनपथ

श्यामनगर जयपुर- 302019

विषय: Permission for Overhead Crossing of NH-68 (Jaisalmer Barmer section) at Milestone NO. 57 & 58 (Chainage 57+200Km) Near Village Ramgarh (Tehsil- Fatehgarh, Distt-Jaisalmer) by 400KV DC Ramgarh II Fatehgarh II Transmission line of PRTL-reg.

सन्दर्भ: Powergrid Ramgarh Transmission Limited letter No. PRTL/JSM/R2-J2/TL/NH Crossing/63 dated 13.08.2021

महोदय,

In the captioned subject matter, the subject proposal has been received vide Powergrid Ramgarh Transmission Limited letter under reference, along with check list and layout plan for examination as per Ministry Guidelines dated 22.11.2016 Permission for Overhead Crossing of NH-68 (Jaisalmer Barmer section) at Milestone NO. 57 & 58 (Chainage 57+200Km) Near Village Ramgarh (Tehsil- Fatehgarh, Distt-Jaisalmer) by 400KV DC Ramgarh II Fatehgarh II Transmission line of PRTL. The proposal is in accordance with Ministry's guidelines issued vide letter no. RW/NH-33044/29/2005/S&R (R) dated 22.11.2016.

Check List has been duly signed by applicant & NHAI Barmer and Certificate/ undertaking as per Check List duly signed by the applicant are enclosed. Powergrid Ramgarh Transmission Limited vide letter at ref above conveyed this office that the subject proposal is considered under public utility.

Proof of deposition of amount of Rs. 24837.00 against License fees/ lease rental charges for granting license for use to highway land, Rs. 500000/- in accordance to NHAI Policy guidelines No. 7.5.3/2020 dated 03.11.2020 and performance BG amounting to Rs. 85950/- is enclosed.

In view of the above, the proposal for Permission for Overhead Crossing of NH-68 (Jaisalmer Barmer section) at Milestone NO. 57 & 58 (Chainage 57+200Km) Near Village Ramgarh (Tehsil- Fatehgarh, Distt-Jaisalmer) by 400KV DC Ramgarh II Fatehgarh II Transmission line of PRTL is hereby recommended for granting In-Principle approval.

संलग्न: उपरोक्तानुसार

प्रतिलिपि :-

Powergrid Ramgarh Transmission Limited

765/400/220 KV Fatehgarh II Substation,

Devikot-Bhaniyana Road, Village Sanwata,

Post- Devikot, Teh. Fatehgarh, Jaisalmer (Raj) 345027

: For information.

(Digvijay Singh, IRSE)  
Project Director

## CHECK- LIST

### Annexure-03

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

#### General Information

Name and Address of the Applicant/Agency : Mr. PAVAN KUMAR MEENA,  
Manager (TLC) Jaisalmer.,  
Power Grid Ramgarh Transmission  
Limited, 765/400 KV Sub-Station  
(Construction) Office: House No.451,  
Achalvanshi Colony, Jaisalmer -  
345001(Rajasthan), India.  
Email-  
pavankumarmeena@powergrid.in

1. National Highway No. : NH-68

2. State : Rajasthan

3. Location : Vill-Sangarh

4. Chain-age in km : 57+200KM from Jaisalmer.

5. Length in Crossing span : 249 M.

6. Width of available ROW in both side : 45 M.

7. Side of NH : Across the National Highway  
(left or right side of NH towards increasing  
chainage/Km direction)

8. Name of Highway Authority of : NHAI, Jaipur  
NHAI/PWD/BRO

9. Highway Administration address : National Highways Authority of India  
Project Implementation Unit-~~Jaipur~~ **BARMER**  
D-148, Behind RSEB Sub-station,  
Vaishali Nagar, Jaipur-302021(Raj.)  
Phone - 0141 235 1427  
Email-jai@nhai.org

Manager (Tech.)

National Highways Authority of India  
P.L.U. BARMER (Raj.)

पी. के. मीना / P. K. MEENA  
प्रबन्धक / MANAGER  
पावरग्रिड / POWERGRID  
जैसलमेर / JAISALMER

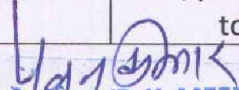
Project Director

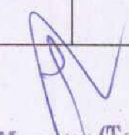
National Highways Authority of India  
P.L.U. BARMER (Raj.)

(Hrish Purbia)  
Resident Engineer  
Theme Engineering Services (P) Ltd

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	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-gradation	-	Not affect plan of up-gradation	
3	<b>Laying of the utility service along the National Highways.</b>	NA		
3.1.	Location of proposed utility service along the stretch	Over head transmission line crossing between AP14 to AP15	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, 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	<b>Laying of utility services across the NH</b>	YES, Overhead crossing KM. Stone no-57 -58		
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NA	Not to be allowed	Agreed
4.2	Proposed crossing of utility service	Overhead power line, perpendicular to NH	Perpendicular to NH	Agreed

  
**Project Director**  
 National Highways Authority of India  
 P.U. BARMER (Raj.)

  
 श्री. के. मीना / P. K. MEENA  
 प्रबन्धक/MANAGER  
 पावरग्रिड /POWERGRID  
 जैसलमेर /JAISALMER

  
 Manager (Tech.)  
 National Highways Authority of India  
 P.U. BARMER (Raj.)

  
 (Ranjit Kumbhakar)  
 Resident Engineer  
 Theme Engineering Services (P) Lt

4.3	Type of casing pipe/conduit carrying the utility line.	Overhead APAR HTLS MOOSE Conductor Crossing	Steel, cast iron, or reinforced cement concrete and have adequate strength	Agreed
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA	Sealed	
4.5	Length of casing/Transmission line crossing NH.	NA/ Over head crossing	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	
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,	23.4 M Vertical clearance Horizontal -127m. & 122m. from center of Road	In accordance with IRC codes.	Agreed
5	<b>Document / Drawings enclosed with the proposal</b>	Yes	Enclosed	Agreed
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	
	(a) Trench width	NA	Way leave clearance 46 m. either side from C.L of tower	
	(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, chain age, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Checklist Enclosed	Enclosed	
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Plan Enclosed	Enclosed	

*(Harish Purbia)*  
Resident Engineer  
Theme Engineering Services (P) Ltd.

*(Signature)*  
Project Director  
National Highways Authority of India  
P.I.U. BARMER (Raj.)

*(Signature)*  
पी. के. मीना / P. K. MEENA  
प्रबन्धक / MANAGER  
पावरग्रिड / POWERGRID  
जैसलमेर / JAISALMER

*(Signature)*  
Manager (Tech.)  
National Highways Authority of India  
P.I.U. BARMER (Raj.)

6	Methodology for laying of utility line	Enclosed	Enclosed	
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	
8	License fees in Favor of MoRTH RPAO Jaipur	YES	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	YES	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	NA		
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.	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/ NHAI 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 Explosives, Petroleum and	Enclosed	Enclosed	

11/8  
(Harish Purbia)  
Resident Engineer  
Thema Engineering Services (P) Ltd

Project Director  
National Highways Authority of India  
P.I.U. BARMER (Raj.)

प्री. के. मीना / P. K. MEENA  
प्रबन्धक / MANAGER  
पावरग्रिड / POWERGRID  
जैसलमेर / JAISALMER

Manager (Tech.)  
National Highways Authority of India  
P.I.U. BARMER (Raj.)

Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearance s applicable, before applying to Highway Administration			
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The Right of the Way(ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (30)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 Designation and signature of the authorized representative of applicant]

पी. के. मीना / P. K. MEENA  
प्रबन्धक/MANAGER  
पावरग्रिड /POWERGRID  
जैसलमेर /JAISALMER

H/S  
(Harish Purbia)  
Resident Engineer  
Thema Engineering Services (P) Ltd.

Project Director

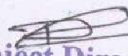
National Highways Authority of India

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

Manager (Tech.)  
National Highways Authority of India  
P.U. BARMER (Raj.)

## **CERTIFICATE**

1. Undersigned has examined the proposal of the applicant for laying of **Overhead CROSSING CLEARANCE FOR 400kv RAMGARH-II TO FATEHGARH-II TRANSMISSION LINE K.M 57 TO 58 CROSSING CHAINAGE 57+200** and confirm that the all standard conditions issued vide Ministry circular No: RW/NH-33044/29/2015/S&(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 the 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 in entered the register of records
6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

  
**Project Director**  
National Highways Authority of India  
[Name **I.U. B...** Designation and  
signature of concerned field  
authority of NHAI/PWD/BRO]