



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



NHAI/18013/1/2024-ROJ/Overhead Crossing 765 KV D/ Electric Line/PGCIL/350/NH-11, 314.000 to 315.000/1141 दिनांक: 28.08.2024

INVITATION OF PUBLIC COMMENTS

- विषय:** Proposal for grant of approval/NOC of NH crossing on Bikaner-Phalodi section of NH 11 at Chainage 314.381 for construction of 765 KV D/C Bhadla II to PS Sikar II 2nd Transmission Line at village Bari Sid, Tehsil Bap District Phalodi in the State of Rajasthan by PGCIL Nokha Bikaner [Application No. 20240430/1/11/25492/8391] : **In-Principal Approval-reg.**
- संदर्भ:** 1. PGCIL office letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2nd Line/Tw01 / 126 dated 06.02.2024, letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2nd Line/Tw01 / 134 dated 21.02.2024, letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2nd Line/Tw01 / 148 dated 06.03.2024 & letter No. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2nd Line/Tw01 / 177 dated 30.04.2024.
2. PD, PIU-Bikaner letter No. 13018/1/2015/NOC-Others (B-P)/2024/P02/412 dated 27.05.2024.
3. Regional Office, NHAI, Jaipur letter no. NHAI/18013/1/2024-ROJ/Overhead Crossing 765 KV D/ Electric Line/PGCIL/350/NH-11, 314.000 to 315.000/736 dt. 05.07.2024.
4. PD, PIU-Bikaner letter No. 13018/1/2015/NOC-Others (B-P)/2024/P02/852 dated 26.07.2024.

It is to inform all concern that Powergrid Bhadla Sikar Transmission Limited vide cited under ref. (i) above has submitted a proposal for subject work and PD, NHAI, PIU-Bikaner has submitted the above proposal vide letter under reference (2) & (4) for approval of Competent Authority, Highway Administration.

2. The proposal is for permission of NH crossing on Bikaner-Phalodi section of NH 11 at Chainage 314.381 for construction of 765 KV D/C Bhadla II to PS Sikar II 2nd Transmission Line at village Bari Sid, Tehsil Bap District Phalodi in the State of Rajasthan by PGCIL Nokha Bikaner.

3. As per para-4 of Ministry's Circular No. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016, the Highways Administration shall be put out in the public domain for 30 days for seeking claims and objections (on ground 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 laying and crossing on Bikaner-Phalodi section of NH 11 at Chainage 314.381 for construction of 765 KV D/C Bhadla II to PS Sikar II 2nd Transmission Line at village Bari Sid, Tehsil Bap District Phalodi in the State of Rajasthan. The objections/comments may be addressed to the below mentioned address upto **27.09.2024** 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

भविदीप,

(मनोरंज 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. [rahul.sh@nic.in]
(iii) PD, PIU-Bikaner: for information.
(iv) Authorized Signatory, M/s. Powergrid Bhadla Sikar Transmission Limited: for information.



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, बीकानेर, सी-38, सादुलगंज,

बीकानेर (राजस्थान) - 334002

Project Implementation Unit- Bikaner, C-38, Sadulganj,

Bikaner (Rajasthan) - 334002, फोन / Tel.: 0151-2224477

ई-मेल : bikaner@nhai.org, nhaibikaner@gmail.com



"सड़कें ही नहीं, राष्ट्र का निर्माण भी"

No. 13018/1/2015/NOC-Others (B-P)/2024/P02/852

श्रीमान क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

एफ 120 जनपथ श्याम नगर

जयपुर

परियोजना का नाम: राष्ट्रीय राजमार्ग संख्या-15 बीकानेर-फलौदी कि.मी. 4.200 से कि.मी.163+500 खण्ड के चारलेन/दोलेन मय पेव्ड

शोल्डर चौड़ीकरण व उन्नयन का कार्य.

[UPC No. /08012/01001/RJ-RCW]

विषय: Submission of Jaisalmer Rewari NH 11 crossing proposal for construction of 765 KV D/C Bhadla 2 to Ps Sikar2 2nd Transmission line: In-Principal Approval-reg.
[Application No. 20240430/1/11/25492/8391]

- संदर्भ: [1] This office letter no. 13018/1/2015/NOC-Others (B-P)/2024/P02/412 dated 27.05.2024
[2] RO NHAI Jaipur letter no. NHAI/18013/1/2024-RDJ/Overhead Crossing 765 KV D/C Electric Line/PGCIL/350/NH-11, 314.00 to 315.00/736 dated 05.07.2024
[3] This office letter no. 13018/1/2015/NOC-Others (B-P)/2024/P02/756 dated 09.07.2024
[4] Ch. Manager ,PBSTL Nokha letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2nd Line/Tw01 / 224 dated 15.07.2024
[5] This office letter no. 13018/1/2015/NOC-Others (B-P)/2024/P02/786 dated 19.07.2024
[6] TL M/s MSV International Inc in association with Sterling Indo Tech Consultants P Ltd. Bikaner office letter no. MSV-SITC/NHAI/BP/2024-25/018 dated 23.07.2024

महोदय,

Please refer letter cited under reference at Sr. No. (1) vide which this office has submitted the proposal for grant of approval/NOC for National Highway crossing (NH-11) at Ch. 314.00 to 315.000 overhead crossing for construction of 765 KV D/C Bhadla 2 to Ps Sikar2 2nd Transmission line at village Bari Sid, Tehsil Bap District Phalodi in the State of Rajasthan for In- principle approval of Competent Authority.

RO NHAI Jaipur vide letter cited under reference at Sr. No. (2) has examined the proposal and made some observations. The same has been forwarded to PGCIL Nokha vide this office letter cited under reference at Sr. No. (3).

PGCIL Nokha vide letter cited under reference at Sr. No. (4) has stated as under:-

"With reference to your letter NHAI NO 13018/1/2015/NOC-Others (B-P)/2024/P02/756 dated 09.07.2024, this is to inform you that for transmission line construction there is no provision of chainage, here we called the distance between the two towers as span.

For the section AP11-12, the total span is of 250 mtr as mentioned in submitted documents, the transmission line is crossing NH-11 at a distance of 381 meters from NH-11 chainage 314 towards 315.

This is for your further issuance of approval of crossing please."

This office vide letter cited under reference at Sr. No.(5) has sent the proposal to IE M/s. MSV International Inc in association with Sterling Indo Tech Consultants P Ltd. Bikaner and requested to examine the proposal with respect to site conditions/ latest Guidelines issued by MoRTH and submit your comments/ recommendations for further necessary action.

IE M/s CEG Limited Bikaner vide letter cited under reference at Sr. No (6) has examined the proposal and stated as under:-

"Please refer your above reference letter vide which you have requested to examine the proposal in accordance with Ministry's Guidelines issued vide letter RW/NH-33044/29/2015/S & R (R) dated 22/11/2016 & RW/JAI/RJ/PS/2017 /UTILITY/GENL /1161-1189 dated 16.03.2017. The proposal was examined as per above Ministry's Guidelines and found in order."

In view of above, the proposal is hereby recommended to access permission to the proposed overhead crossing.

भवदीय

संलग्न 2 फाईल।

प्रीतिश्वर

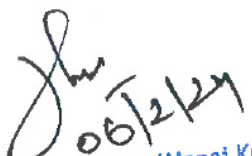
परियोजना निदेशक/Project Director
भारत रा प्रा.प.का.ई. बीकानेर/NHAI, PIU, Bikaner

CHECK LIST

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

General Information

1. Name and address of the Applicant/Agency :Chief Manager, PBTSL
Pareek Niwas, Patta no. 548,735
Shyam ji hanuman ji mandir ke pass,
Joravarpura, Nokha-334803,
Dist. Bikaner (Raj)
2. National Highway No. : NH-11
3. State :Rajasthan
4. Location :Near vill. Kaan ji ki Sird, Teh.-Baap, Dist. Phalodi
5. Chainage in Km :314.381 Km
6. Span Length of crossing in M : 250Mtr.
7. Width of available ROW in both side : 67 Mtr 60m
8. Side of NH : Crossing NH at chainage 314.381Km
(Left or right side of NH towards increasing chainage/km direction)
9. Name of the Authority :National Highway Authority of India
10. Highway administration address :National Highway Authority of India,
Project Implementation Unit,
Bikaner Camp Office at F-120,
Janpath, Shyam Nagar, Jaipur-
302019
C-38, Sadul Ganj,
Bikaner, 334002.


मनोज कुमार / Manoj Kumar
मुख्य प्रबंधक / Chief Manager
PBSTL(100% Subsidiary of POWERGRID)
नोखा (बिकानेर) / Nokha (Bikaner)


Acting Team Leader
Consulting Engineers Group Ltd.
Bikaner-Phalodi Project
Bikaner

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 upgradation of the stretch in near future is proposed or not	No ✓		
	(a) If yes, provision of utility adversely affect the plan of up-gradation	No ✓	Not affect plan of up-gradation	
3	Laying of the utility service along the National Highways.	NA ✓		
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 ✓	1.99 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 ✓		
	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	YES, Overhead crossing b/w chainage 314-315 of NH 11 JAISALMER - REWARI ✓		
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 Transmission Line, almost perpendicular to NH ✓	Perpendicular to NH	
4.3	Type of casing pipe/conduit carrying the utility line.	Overhead Transmission Line Crossing with Hexa AL59 Zebra Conductor ✓	Steel, cast iron, or reinforced cement concrete and havel	
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 ✓	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 sub grade	
4.7	Crossing method in case of CC pavement.	Overhead crossing of Highway	Only Boring method	
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	WHEN MOVING FROM AP11 TO AP12 THAN LEFT SIDE IS REWARI AND RIGHT SIDE IS JAISALMER and the Vertical clearance is 46.39mtr, horizontal distance from NH boundary is 74.00 M from AP12 and 116.89M from AP11. Distance from center of NH is 147.17 from AP11 and 102.83 from AP12. ✓	In accordance with IRC codes.	
5	Document / Drawings enclosed with the proposal	Yes ✓	Enclosed	
5.1	Cross-Section showing the size of trench for open trenching method	NA ✓	Enclosed, if applicable	
	(a) Trench width	NA ✓	Way leave clearance 23.00 m, either side from C.L of tower	

SITE ENGINEER
NHAI, PIU, Bikaner

मनीज कुमार / Manoj Kumar
मुख्य प्रबन्धक / Chief Manager
PBSTL (100% Subsidiary of POWERGRID)
नोखा (बिकानेर) / Nokha (Bikaner)

Acting Engineer
Consulting Engineers Group Ltd
Bikaner-Phalodi Project
Bikaner

S.No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
	(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 extreme 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	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	Profile Enclosed ✓	Enclosed	
6	Methodology for laying of utility line	Crossing shall be done by the highly skilled labour, Puller and usable tools and protectives. ✓	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	Shall be submitted on the basis of estimate provided by NHAI ✓	As per Ministry vide letter No. RW/NH-34044/ 29/2015/S&R (R) dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	Shall be submitted on the basis of estimate provided by NHAI ✓	As per Ministry vide circular no. vide letter No. RW/NH-34044/ 29/2015/S&R (R) dated 22.11.2016	
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines	To be submitted later		
10	Affidavit / Undertaking from the Applicant for			
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	

SITE ENGINEER
NHAI, PIU, Bikaner

मनोज कुमार / Manoj Kumar
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Acting Technical Officer
Consulting Engineers Group Ltd
Bikaner-Phalodi Project
Bikaner

S.No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
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 Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearance s applicable, before applying to Highway Administration	NA ✓	NA	

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is ~~30.28 Mtr~~ ^{30.00 M} towards AP11 & 28.83 Mtr towards AP12 from center of ROW to edge (NH Boundary) of ROW towards proposed utility) and total is ~~59.11 Mtr~~ ^{58.83 Mtr}.

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

मनोज कुमार / Manoj Kumar
मुख्य प्रबन्धक / Chief Manager
PBSTL (100% Subsidiary of POWERGRID)
नोखा (बिकानेर) / Nokha (Bikaner)

**SITE ENGINEER
NHAI, PIU, Bikaner**

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

परियोजना निदेशक / Project Director
भारत प्रा. प. का. ई. बिकानेर / NHAI, PIU, Bikaner