



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/Rays Power Experts/234/NH-11 km 397.995/256 दिनांक: 28.04.2023

### INVITATION OF PUBLIC COMMENTS

विषय: Proposal for grant of approval/NOC for NH crossing of 132 KV S/C overhead transmission line from 132 KV GSS Gajner Bikaner at Km. 397+995 of Bikaner-Phalodi section of NH-15 (New NH-11) in the state of Rajasthan by M/s. Rays Power Experts Pvt. Ltd., Jaipur - reg.

सन्दर्भ: (i) M/s. Rays Power Experts Pvt. Ltd. Jaipur letter dated 27.03.2023.  
(ii) PD, PIU-Bikaner letter no. 13018/1/2015/NOC-Other(B-P)/2023/P3/114 dated 20.04.2023 (received on 26.04.2023).

Sir,

It is to inform all concern that M/s. Rays Power Experts Pvt. Ltd. Jaipur vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Bikaner 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 NH crossing of 132 KV S/C overhead transmission line from 132 KV GSS Gajner Bikaner at Km. 397+995 of Bikaner-Phalodi section of NH-15 (New NH-11) in the state of Rajasthan by M/s. Rays Power Experts Pvt. Ltd., Jaipur.

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 crossing of 132 KV S/C Transmission Line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 27.05.2023, 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,  
  
(मनीज 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-Bikaner: for information.  
(iv) M/s. Rays Power Experts Pvt. Ltd. Jaipur: for information.



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, 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



Y2

3

Sh. Mangla  
26/4

Date: 20.04.2023



MCT-MK  
26/4

No. 13018/1/2015/NOC-Others (B-P)/2023/P3/114

क्षेत्रीय अधिकारी,  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
क्षेत्रीय कार्यालय, जयपुर  
एफ-120, जनपथ, श्याम नगर  
जयपुर (राज.) - 302019।

**विषय :** राष्ट्रीय राजमार्ग संख्या-15 बीकानेर-फलोदी कि.मी. 4.200 से कि.मी.163.500 खण्ड के चारलेन / दोलेन मय पेव्ड शोल्डर चौड़ीकरण व उन्नयन का कार्य: Proposal for grant approval/NOC National Highway crossing (NH-11) by 132 KV S/C overhead Transmission line form 132 KV GSS Gajner Bikaner in the State of Rajasthan: In - Principal Approval-reg.

- संदर्भ:** [1] M/s Rays Power Experts Pvt. Ltd. Jaipur Letter No. Nil dated 27.03.2023.  
[2] This office letter no. 13018/1/2015//NOC Other(B-P/2023/P3/10905 dated 29.03.2023  
[3] IE M/s CEG Ltd. letter no. CEG/BIK/HAI/2023/3428 dated 06.04.2023

महोदय,

Please refer your letter cited under reference (1) vide which M/s Rays Power Experts Pvt. Ltd. has submitted the Proposal for developing a 40 MW Rays Solar Park at Village- Sarah Bhiyanimani, Tehsil- Kolayat and District-Bikaner. The power from Solar Park will be evacuated through 132 KV S/C overhead transmission line on panther conductor having length of approx. 2 KM to RVPN's 220 KV GSS Gajner.

2. Subsequently, this office has forwarded the proposal to the Independent Engineer of the Project Highway vide letter under reference (2) above, for necessary examination of proposal in the light of Ministry Guidelines issued vide letter no. MoRTH vide circular no. RW/JAI/RJ/PS/2017/ UTILITY/GENL/1161-1189 dated 16.03.2017 & RW/NH-33044/29/2015/S&R (R) dated 22.11.201 & site condition and to submit their comments/ recommendations.

3. The IE of the project M/s. CEG Limited Bikaner vide letter under reference (3) has examined the proposal and stated that :-

"With reference to your above letter, we have examined the proposal personally at location is per the Guidelines of MoRTH vide circular no. RW/JAI/RJ/PS/2017/ UTILITY/GENL/1161-1189 dated 16.03.2017 & RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 for grant of NOC for Highway Overhead crossing (NH-11) by 132 KV S/C overhead Transmission Line in village Gajner District Bikaner of Rajasthan and found the proposal in order.



The work on the above location is not started yet by the Agency and In Principal Approval may be issued for the Agency M/S Rays Power Experts Pvt. Ltd. After completion of work cross verification of Horizontal and Vertical clearance at above location will be organized by the concerned Agency for satisfaction of Authority.

This is for your information and necessary action please."

4. M/s Rays Power Experts Pvt. Ltd. letter No. Rays Experts/2023-24/5 dated 14.04.2023 has submitted Bank Guarantee letter no. Nil dated 02.02.2023 has submitted the BG of amounting to Rs.1,21,500/- issued by ICICI Bank Limited, Jaipur. This BG has been verified by this office

5. In view of above, the proposal is recommended for kind approval of Competent Authority.

संलग्न: उपरोक्तानुसार (03 Files)

भवदीय,  
दीपक शर्मा  
परियोजना निदेशक/Project Director  
भारतप्रा.प.का.ई. बीकानेर/NHAI, PIU, Bikaner

## 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

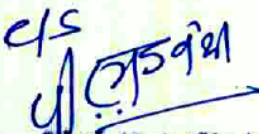
1. Name and Address of the Applicant/Agency : Rays Power Experts Pvt. Ltd. ✓  
4th Floor,  
Sheel Mohar Plaza,  
Yudhisthir Marg, C-Scheme,  
Jaipur
2. National Highway No. : NH 11 ✓
3. State : Rajasthan ✓
4. Location : Gajner Bikaner ✓
5. Chain age in Km : 397+995 ✓
6. Length in m : ~~45m~~ 225.65m
7. Width of available ROW in both side : ~~27m~~ 22.50m.
8. Side of NH : Across ✓  
(Left or right side of NH towards increasing Chainage / km direction)
9. Name of Highway Authority of NHAI/PWD/BRO: NHAI ✓
10. Highway Administration address : PIU Bikaner ✓

For Rays Power Experts Pvt. Ltd

  
Authorised Signatory

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

  
उप-प्रबन्धक (तक.) / Dy. Manager (Tech.)  
भारतम पवर्टी, बीकानेर / NHAI, PIU, Bikaner

  
परियोजना निदेशक / Project Director  
भारतम पवर्टी, बीकानेर / NHAI, PIU, 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 ✓	Y ✓
2	Whether up gradation of the stretch in near future is proposed or not	NA ✓		Y ✓
	(a) If yes, provision of utility adversely affect the plan of up-gradation	NA ✓	Not affect plan of up-gradation	Y ✓
3	Laying of the utility service along the National Highways	NO ✓		Y ✓
3.1.	Location of proposed utility service along the stretch	At Chinage ✓ 397+995 Gajner Bikaner <i>Across the NH.</i>	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW.	Y ✓
3.2	Depth of top of utility service from ground level	NA ✓	0.6 meter	Y ✓
3.3	Mechanism for crossing water channel	NA ✓	through utility duct(if provision exists) or beneath the bed of water channel	Y ✓
3.4	Whether ROW is restricted in this stretch ?	NO ✓		Y ✓
3.4.1	If yes, whether provision of land acquisition is required to lay utility	NA ✓		Y ✓
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	NA ✓		Y ✓
3.4.2	Width of concrete duct, if utility services are proposed to be aid in concrete ducts	NO ✓	Not less than one lane	Y ✓
4	Laying of utility services across the NH	OVERHEAD Crossing ✓		Y ✓
4.1	Whether existing drainage structures is allowed to carry the utility lines.	NA ✓	Not to be allowed ✓	Y ✓
4.2	Proposed crossing of utility service	132 KV S/C Overhead Transmission Line ✓	perpendicular to NH	Y ✓
4.3	Type of casing pipe/conduit carrying the utility line.	NA ✓	Steel, cast iron, or reinforced cement concrete and have adequate strength	Y ✓
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA ✓	Sealed	Y ✓
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	Y ✓
4.6	Depth of top of the casing/conduit pipe	NA ✓	At least 1.2m below the top of sub grade	Y ✓
4.7	Crossing method in case of CC pavement.	NA ✓	Only boring method (HDD)	Y ✓
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	250 M AND 11.60 M 225.65 M 13.90	In accordance with IRC Codes	Y ✓

For Rays Power Experts Pvt. Ltd



भारतीय शक्ति विभाग / NHAI, PUL Bikaner

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



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5	Document/Drawings enclosed with the proposal	ENCLOSED ✓		Y ✓
5.1	Cross-Section showing the size of trench for open trenching method	NA ✓	Enclosed if applicable	Y ✓
	(a) Trench width	NA ✓	More than 30cm and less than 60cm wider than the outer diameter of the utility pipe	Y ✓
	(b) Filling of trench	NA ✓	As per Ministry guidelines vide letter RW/NH-33044/29/2015/S&R dated 22.11.2016.	Y ✓
	(c) Location of trench	CHAINAGE 397+995 NA ✓	extreme edge of the ROW	Y ✓
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA ✓	Enclosed, if applicable	Y ✓
5.3	Strip plan, Route plan showing utility line, Chain age width of ROW, distance of proposed utility form the edge of ROW, important mile stone, intersections, cross drainage works etc.	YES ✓	Enclosed	Y ✓
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	YES ✓	Enclosed	Y ✓
6	Methodology for laying of utility line	Overhead ✓ Transmission Line	Enclosed	Y ✓
7	Draft license agreement is as per Ministry guidelines vide letter no. RW/NH-33044/29/2015/S&R dated 22.11.2016. and signed by two witnesses	YES ✓	Enclosed	Y ✓
8	License fees in favor of MoRTH RPAO Jaipur	SHALL BE ✓ FURNISHED AFTER RECIEPT OF DEMAND	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Y ✓
9	Whether Bank Guarantee has been obtained	SHALL BE ✓ FURNISHED AFTER RECIEPT OF DEMAND	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Y ✓
	(a) If yes, whether confirmation of BG has been obtained as per MoRTH / NHAI guidelines	SHALL BE ✓ FURNISHED AFTER RECIEPT OF DEMAND	45 15/11/2016	Y ✓
10	Affidavit/Undertaking from the Applicant for	ENCLOSED ✓	परियोजना निदेशक / Project Director भारतवायु बालू, बीकानेर / NHAI, P.U. Bikaner	Y ✓
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	Y ✓
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH. For Rays Power Experts Pvt. Ltd	ENCLOSED ✓ Acting Team Leader Consulting Engineers Group Ltd. Bikaner-Phalodi Project Bikaner	Enclosed	Y ✓

08/11/2016  
Authorised Signatory

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

अनुपम कुमार / Dy. Manager (Tech.)  
भारतवायु बालू, बीकानेर / NHAI, P.U. Bikaner

10.3	Undertaking for confirming all standard condition of MORTH/NHAI.	ENCLOSED ✓	Enclosed	Y ✓
10.4	Undertaking for shifting of utility as and when asked by MORTH/NHAI within a month at their own cost.	ENCLOSED ✓	Enclosed	Y ✓
10.5	Undertaking for indemnity against all damages and claims	ENCLOSED ✓	Enclosed	Y ✓
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	ENCLOSED ✓	Enclosed	Y ✓
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	Y ✓
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 industries safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	ENCLOSED ✓	Enclosed	Y ✓

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of deified carriageway is (22.50m) 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.

For Rays Power Experts Pvt. Ltd

  
Authorised Signatory

Dinesh Gupta-(AGM-Operations)

(Name Designation and signature of the authorized representative of applicant)

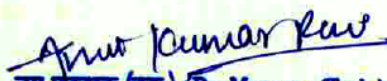
Authorised Signatory

4/5  
4/1/2021

परियोजना निदेशक / Project Director  
भारतवायु ए.का.ई. बीकानेर / NHAI, PIU, Bikaner

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

(Name Designation and Signature of concerned field authority of NHAI/PWD/BRO)

  
उप-प्रबन्धक (तक.) / Dy. Manager (Tech.)  
भारतवायु ए.का.ई. बीकानेर / NHAI, PIU, Bikaner