



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 132KV/RVPNL/224/NH-11 km 307.100/251 दिनांक: 28.04.2023

INVITATION OF PUBLIC COMMENTS

विषय: Proposal for grant of permission for overhead crossing of 132KV S/C Transmission Line on D/C Towers from 220KV GSS Badisid to Bap TSS Railway station between Ch. 307.10 to 307.400, Village-Nayagaon on Bikaner-Phalodi section of NH-11 in the state of Rajasthan by M/s. RVPNL, Bhadala - reg.

सन्दर्भ: (i) EE (T&C), RVPNL, Bhadala letter no. RRVPNL/XEN(T&C)/Bhadala/S.Tech/F./ D.27 dated 15.02.2022 and letter no. D.860 dated 18.01.2023.
(ii) PD, PIU-Bikaner letter no 13018/1/2015/NOC-Others (B-P)/2023/P17/10891 dated 28.03.2023 (received on 03.04.2023).

Sir,

It is to inform all concern that EE (T&C), RVPNL, Bhadala 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 overhead crossing of 132KV S/C Transmission Line on D/C Towers from 220KV GSS Badisid to Bap TSS Railway station between Ch. 307.10 to 307.400, Village-Nayagaon on Bikaner-Phalodi section of NH-11 in the state of Rajasthan by M/s. RVPNL, Bhadala.

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 132KV Electric 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).

भगदीप,
(मन्मोज 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) EE (T&C), RVPNL, Bhadala: for information.



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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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



(3)

No. 13018/1/2015/NOC-Others (B-P)/2023/P17/1089/

The Regional Officer,
National Highways Authority of India
Regional Office, Jaipur
F-120, Janpath, Shyam Nagar
Jaipur (Raj.) - 302019.



Date : 28.03.2023

MCT-MK
Sh. Mangal
नमो

Sub : Widening & strengthening of existing Bikaner-Phalodi section to Four lane from Km. 4+200 to Km. 55+250 and Two Lane with PS from Km. 55+250 to km. 163+500 of NH-15 on BOT (Toll) basis in the State of Rajasthan: Proposal for 132 KV S/C Transmission Line on D/C towers from 220 KV GSS Badisid to Bap TSS Railway station: In-Principal Approval-reg.

Ref: [1] EE (T&C) RVPNL Bhadala letter no. RRVPNL/XEN(T&C)/Bhadala/S.Tech/F. /D.27 dated 15.02.2022
[2] This office letter no. 13018/1/2015/NOC Other (B P)/P17/9452 dated 19.05.2022
[3] IE M/s CEG Ltd. letter no. CEG/BIK/NHAI/2023/3035 dated 26.05.2022
[4] This office letter no. 13018/1/2015/NOC Other (B-P)2023/P17/9542 dated 16.06.2022
[5] SE (T&C) RVPNL Bhadala letter no. RRVPN/SE(T&C)/Bhadala/S.Tech/2022-23/D860 dated 18.01.2023

Sir,

Please refer your letter cited under reference (1) vide which M/s. Executive Engineer (T&C) RVPNL Bhadala (Jodhpur) has submitted the Proposal for 132 KV S/C Transmission Line on D/C towers from 220 KV GSS Badisid to Bap TSS Railway station for approval of Competent Authority.

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 22.11.2016& site condition and to submit their comments/recommendations.

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

Please refer your above reference letter vide which proposal have been submitted by you. This proposal was reviewed by us at location after having inspection personally on 23.05.2022 and observed that proposal is found ok as per Ministry's Guideline no. 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. On line processing fee may be deposited by Rajasthan Rajya Vidyut Prasaran Nigam Limited, if applicable.

In view of above, the proposal as received is being submitted herewith in original for further needful action at your end please.

Superintending Engineer (T&C) RVPNL Bhadala vide letter cited under reference at Sr. No. (5) has submitted proof of deposition of amount of Rs. 13,597.13/- against license fees/lease rental charges for granting license for use to highway land and Bank Guarantee amounting to Rs. 1,62,000/-.

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

Yours Faithfully,

Encl: As above (3 files).

वी.ए.क.नं. 1

परियोजना निदेशक/Project Director
भाराराप्रा प.का.ई. बीकानेर/NHAI, PIU, Bikaner

Name of Transmission line : 132KV D/C Bap TSS –Badisid Line from Bap TSS to 220KV GSS ,Badisid overhead high tension transmission line

S.No.	Item	Measurement observation as per site condition	MORTH Norms	Whether Complying with MORTH Norms
1	Details of already laid utility service, if any	NIL ✓	Enclosed.	
2	Whether up gradation of the trench in near future is proposed or not	NA		
	(a) if yes provision of utility adversely affect the plan of up gradation	NO	will Not affec plan of up gradtion	
3	Laying of utility service along the National Highways.			
3.1	Location of proposed utility service along the stretch	NA <i>over Head Crossing</i>	Laying of (Public utility)132KV D/C Bap TSS –Badisid Line from Bap TSS to 220KV GSS ,Badisid <i>utility duct beyond the toe line of the embankment and drains and close to the extreme edge of ROW.</i>	
3.2	Depth of top of utility service from ground level	NA	Above ground level <i>0.60m.</i>	
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	NA	
3.4.1	if yes ,whether provision of land acquisition is required to lay utility	NA	NA	
	(a) if yes whether undertaking for land acqution alongwith relevent L.A. details has been furnished .	NA	NA	
3.4.2	Width of concrete duct, if utility service are proposed to be laid in conrete ducts	NA	<i>Not less than one lane.</i> NA	
4	Laying of utility service across the National Highways.	NA(Overhead Power Line crossing)		
4.1	Whether Existing drainage structure is allowed to carry the utility lines.	NA	Not to be allowed	
4.2	Proposed crossing of utility service	overhead power line crossing	<i>Perpendicular to NH</i>	
4.3	Type of casing Pipe/conduit carrying the utility line	No <i>Conduit pipe are.</i>	Steel cast iron, reinforced cement concrete and have adequate strength	
4.4	whether ends of the Casing sealed from the outside	NA	sealed	
4.5	Length of casing Pipe/conduit crossing NH	NA	<i>to drain</i> Extend from drain in cuts and toe to toe of slope in the fills	
4.6	Depth of casing Pipe/conduit crossing NH	NA	Atlest 1.2 Meter below the top of sub grade	
4.7	Crossing method in case of CC pavement	NA	Only boring methof (HDD)	

Anubhumar K

उप-प्रबंधक (तक.)/Dy. Manager (Tech.)
बिहारी चण्डा/बिकानेर/NHAI, PTU, Bikaner

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

[Signature]

EXECUTIVE ENGINEER
(T&O) RVPN, BHADALA

4.8	Horizontal and vertical clearance in case utilities are allowed overhead	vertical clearance will not be less than 10.1 ^{10m} meter. EHV lines structure i.e. towers are 75 ²⁰ meter from road center (LHS) and 85 Meter From road center (RHS)	in accordance with IRC codes	
5	Cross section showing the size of trench for open trenching method.	NA	Enclosed, if applicable.	
5.1	(a) Trench width	NA	More than 30 cm and less than 60 cm wider than the outer diameter of the utility Pipe	
	(b) Filling of Trench	NA	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&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, chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersection, cross drainages works etc.	Enclosed ✓	Enclosed	
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed ✓	Enclosed	
6	Methodology for laying of showing utility ^{line}	NA (Overhead Power Line crossing) ✓	Enclosed	
7	Draft licensee agreement is as per Ministry guidelines vide letter no RW/NH-34044/29/2015/S&R Dated 22.11.2016 and signed by two witnesses.	RVPN, Copy of Gazette notification Enclosed ✓	Enclosed	
8	Licence fees in favour of MORTH RPAO, Jaipur	✓ will be paid as per Norms	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R Dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	^{to be obtained} will be paid as per Norms	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R Dated 22.11.2017	

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

[Signature]
उप-प्रबन्धक (तक.) / Dy. Manager (Tech.)
भारतप्रा.प.का.ई. बीकानेर / NHAI, PIU, Bikaner

[Signature]
EXECUTIVE ENGINEER
(T&C) RVPN, BHADALA

10	(a) if yes, whether confirmation of BG has been obtain as per MORTH/ NHAI guidelines	To be obtained.		
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 with in a month at their own cost.	Enclosed ✓	Enclosed	
10.5	Undertaking for idemnity against all damage 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 them the same has to be paid by the applicant.	Enclosed ✓	Enclosed	
10.8	Undertaking that the applicant has obtained various saftey clearances from the representative authorities such as directorate of electricity, Chief Controller of explosive saftey organisation, oil industry saftey Directorate, state/central Pollution control Board and other statutory clarence applicable, before applying to Highway administration .	Enclosed ✓	Enclosed	

The Right of way (ROW) of the National Highways is available at the proposed location from divided carriageway is 30 M meter on LHS & 85 meter of RHS (from center of ROW to edge of ROW towards Proposed utility line. **Total ROW at this location is 60m.**

The above particulars alongwith the drawings and documents have been verified and certifide prevailing site conditions.

Name Designation & Signature of the authorized representative of the Bikaner

EXECUTIVE ENGINEER
(T&C) RVPN BIKANER

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

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

अमित कुमार केर
उप-प्रबन्धक (तक.) / Dy. Manager (Tech.)
भारारा प्रा. प. का. ई. बीकानेर / NHAI, PIU, Bikaner