



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय (राजस्थान) /Regional Office (Rajasthan)

एफ-120, जनपथ, श्याम नगर, जयपुर-302019

F-120, Janpath, Shyam Nagar, Jaipur-302019

दूरभाष /Tel : 0141-2292049

: 0141-2292054

फैक्स /Fax : 0141-2292049

ईमेल /Eail : rojaipur@nhai.org

No.: NHAI/18013/1/2020-ROJ/Permission-Overhead Crossing-220 KV/NH-911, km219/544 Date: 04.06.2020

### INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal submitted by RVPNL, Bikaner for grant of permission for overhead crossing of 220 KV GSS overhead high tension line Gajner to Chhatargarh section near Village-Chhatargarh crossing NH-911 at Ch. 219/0 to 219/100 on Raisinghnagar-Poogal section of NH-911 in the State of Rajasthan - reg.

**Ref.:** (i) Ex.En. RVPNL, Bikaner letter no. RRVPNL/EE/T&C/BKN/Tech./Estt/D-1327 dt. 02.12.19.  
(ii) MoRTH, Jaipur letter no. RW/JAI/RJ/PS/UTILITY/2018/376/5901 dated 04.12.2019.  
(iii) PD, PIU-Bikaner letter no. 13166/1/2019/NOC-Other(BM-06)/6579A dt. 14.05.2020.

Sir,

It is to inform all concern that the Executive Engineer (T&C), RVPNL, Bikaner vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Bikaner has resubmitted the above proposal vide letter under reference (iii) for approval of the Competent Authority, Highway Administrator.

2. The overhead crossing of 220 KV D/C Gajner-Chhatargarh Transmission line from 220 KV GSS Chhatargarh Overhead high tension transmission line by RVPNL, Bikaner at Km. 219/0 to 219/100 of NH-911, on Raisinghnagar-Poogal section of NH-911 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, 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 220 KV GSS Gajner-Chhatargarh Transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 02.07.2020, 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,

(Manoj Khoda)

Manager (Tech.)

- 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) Ex.En. RVPNL, Bikaner: for information.



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, बीकानेर  
Project Implementation Unit, Jaipur

सी-38, सादुलगंज, बीकानेर (राजस्थान)- 334002  
C-38, Sadul Ganj, Bikaner (Raj.) - 334002

दूरभाष / Phone : 0151-2224477  
फैक्स / Fax : 0151-2224077  
ई-मेल / E-mail bikaner@nhai.org  
nhai@bikaner@gmail.com

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भारतमाला

प्रगति के पथ पर अग्रसर

No.13166/1/2019/NOC-Other (BM 06)/6579 A

Chief General Manager (T) / RO  
National Highways Authority of India  
Regional Office, Jaipur  
F-120, Janpath, Shyam Nagar  
Jaipur (Raj.) - 302019.



Date: 14.05.2020

C/M (T)

*[Handwritten signature]*

**Sub:** Up-gradation to 2 lane with paved shoulder of NH 911 from Raisinghnagar-Poogal (design ch.101.000 to Design ch.263.460 km) under Phase-I of under Bharatmala Pariyojna on EPC mode in the State of Rajasthan. (Pkg. BM-06, Pt-2): **Proposal for crossing of 220 KV GSS overhead high tension transmission line Gajner to Chattargarh section near village Chattargarh District Bikaner in the state of Rajasthan -reg.**

- Ref:** [1] MoRTH RO Jaipur letter no. RWE/JAI /RAJ /PS /UTILITY /2018 / 376 /5901 dated 04.12.2019.  
[2] This office letter no. 13166 /1 / 2019 /NOC-Others (BM)/ 5965 dated 11.12.2019  
[3] AE M/s. TPF Getinsa Euroestudios S.L India Projects, office in association with Sterling indotech Consultants (P) Ltd., Anupgarh letter no. TPF-SITC/APH /TL/ 2019/354 dated 08.11.2019.  
[4] RRVPNL Bikaner letter no. RRVPNL/XEN/T&C/BKN/2020/D.1854 dated 27.02.2020  
[5] This office letter no. 13166 /1 / 2019 /NOC-Others (BM)/ 6424 dated 05.03.2020.  
[6] RRVPNL Bikaner letter no. RRVPNL/XEN/T&C/BKN/D.96 dated 28.04.2020

Sir,

Kindly refer letter under reference [1] vide which RO, MoRTH, Jaipur has forwarded the proposal for crossing of NH-911 at Ch. 29/0 to 29/1 near village Chhatargarh in the state of Rajasthan.

This office vide reference [2] has forwarded the proposal to Authority Engineer of the project M/s. TPF Getinsa Euroestudios S.L India Projects, office in association with Sterling indotech Consultants (P) Ltd., Anupgarh to examine the proposal as per Ministry Guidelines & site condition and to submit their comments/recommendations.

The Authority Engineer of the project M/s. TPF Getinsa Euroestudios S.L India Projects, office in association with Sterling indotech Consultants (P) Ltd., Anupgarh vide reference [3] has examined the proposal and stated that:-

*"Under the above mentioned subject the site inspection has been carried out by undersigned in proposal crossing on NH-911 by the 220 KV GSS overhead high tension transmission line Gajner to Chattargarh section near village Chattargarh Distt. Bikaner in the state of Rajasthan. The verified check list, drawing and documents of the proposal are being submitted to your good office for further necessary action."*

The RRVPNL Bikaner vide reference [4] has submitted the BG of amounting to Rs. 72,000/- issued by the State Bank of India Chief Manger, SME Br., Church Road, Jaipur.

This office vide reference [5] has made observation of above and requested to RRVPNL to submit the BG as per NHAI Policy Circular.

The R.R.V.P.N.L. Bikaner vide reference [6] has stated that

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*" With reference to the subject cited above, as per your letter Sr. AO(CPC), Jaipur have sent letter to concerning Bank to incorporate the desired clause into the body of the BG Extension letter but concerning Bank refused to do so as per Bank Guidelines.*


*So you are requested to consider the Bank Guarantee without the incorporation of clause as mentioned in your letter. Due to lockdown period it is not possible to make a fresh bank guarantee from another bank. So please consider the same and in future will incorporate the clause as desired."*

They have not submitted the Original Bank Guarantee also.

Accordingly, the proposal is forwarded to your office for further necessary approval at your end.

Yours Faithfully,

Encl: As above (2 files).

  
परियोजना निदेशक / Project Director  
अचाराय प.क.ई. बीकानेर / NHV, PKU, Bikaner

## CHECK – LIST

Guidelines for processing for laying of Utility line in the land along National Highway's vested with NHAI/PWD/BRO.

**Name of Transmission Line :- “ Construction of 220 KV D/C Gajner – Chhatargarh Transmission Line , District – Bikaner , Rajasthan”.**

### General Information :-

1.Name and Address of the Applicant /Agency	Executive Engineer (T&C) R.R.V.P.N. LTD. Bikaner.
2.National Highway No.	NH - 911
3.State	RAJASTHAN
4.Location	AP 40/0 – AP 41/0
5.Chainage In Km.	At Chainage 219+00 to 219+100
6.Length in M.	206 M
7.Width of available ROW in both side	45 M
8.Side of NH (left or right side of NH towards increasing Chainage/Km. direction)	Left Side – 122 Mtr. Right Side – 84 Mtr.
9. Name of Highway Authority of NHAI/PWD/BRO	NHAI,PIU-Bikaner.
10. Highway Administration address	RO,MORTH JAIPUR

**Assistant Engineer-I (T&C)  
RRVNL, Bikaner**

**Executive Engineer (T&C),  
R.R.V.P.N. Ltd., Bikaner**

सप-महाप्रबन्धक (T&C) DGM (Tech.)  
महाराष्ट्र प. का. ई. विभाग, NHAI, PIU, BIKANER

KRISHANTAL  
TEAM LEADER  
TPP Getinsd Euroestudios  
in association with sterling  
Indotach consultants 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.	NIL	<del>Enclosed</del>	Yes
2.	Whether up gradation of the stretch in near future is proposed or not.	NO		<del>NA</del>
	a) If yes, provision of utility adversely affect the plan of up-gradation.	NA	Not affect plan of up – gradation	NA
3.	Laying of the utility service along the National Highways.	Crossing on NH - Road		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.	NA
3.2	Depth of top of utility service from ground level.	NA	0.6 meter	NA
3.3	Mechanism for crossing water channel.	NA	Through utility duct (if provision exists) or beneath the bed of water channel.	NA
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 acquisition along with relevant L.A. details has been furnished.	NA		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	NA
4.	Laying of utility services across the NH.	NA (Overhead Power Line Crossing)		<del>NA</del>
4.1	Whether Existing drainage structures is allowed to carry the utility lines.		Not to be allowed	NA
4.2	Proposed crossing of utility service.	Overhead Power Line Crossing	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	NO	Steel, cast iron , or reinforced cement concrete and have adequate strength.	NA
4.4	Whether ends of the casing/conduit pipe are sealed from the outside.	NA	Sealed	NA

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Executive Engineer (T&C),  
R.R.V.P.N. Ltd., Bikaner

Assistant Engineer-I (T&C)  
RRV PNL, Bikaner


उप-महानगर (सक.)/JGDM (Tech.)  
महाराष्ट्र म का ई. बीकानेर/RRV, BIKANER

KRISHNA LAL  
TEAM LEADER  
TPF Getinsa Eurostudior  
in association with sterling  
Indotech consultants P.Ltd.

S NO.	Item	Measurement Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
4.5	Length of casing / conduit pipe crossing NH.	NA	Extract from drain to drain in cuts and toe to toe of slope in the fills.	NA
4.6	Depth of top of the casing / conduit pipe.	NA	At lease 1.2 m below the top of subgrade.	NA
4.7	Crossing method in case of CC pavement.	NA	Only Boring Method of (HDD).	NA
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	EHV Line Structure i.e towers are 122 Meter from road centre(LHS) and 84 meter from road centre(RHS).	In Accordance with IRC Codes.	Vertical Clearance is 17.131 Mtr. Yes
5.	Document / Drawings enclosed with the proposal.	NA (Overhead Power Line Crossing)		NA
5.1	Cross – Section showing the size of trench for open trenching method.	NA	Enclosed, If applicable	NA
	(a)Trench width	NO	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe.	NA
	(b)Filling of trench	NO	As per Ministry guidelines vide letter no. RW/NH-34044/29/2015/S&(R) dated 22.11.2016	NA
	(c) Location of trench	NA	Extreme edge of the ROW	NA
5.2	Cross section showing the size of pit and location of conduit for HDD method.	NA	Enclosed , if applicable	NA
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	NA (Overhead Power Line Crossing)	Enclosed	NO

  
Executive Engineer (T&C),  
R.R.V.P.N. Bikaner

  
Assistant Engineer-I (T&C)  
R.R.V.P.N. Bikaner

  
Engineer (Tech.)  
R.R.V.P.N. Bikaner

  
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In association with sterling  
Indotach consultants P.Ltd.

S NO.	Item	Measurement Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
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	Yes
8.	License fees in Favor of MORTH RPAO Jaipur .	Enclosed	As per Ministry vide circular no. RW/NH-34044/29/2015/S&(R) dated 22.11.2016	No
9.	Whether Bank Guarantee has been obtained.	Enclosed	As per Ministry vide circular no. RW/NH-34044/29/2015/S&(R) dated 22.11.2016	Bank Guarantee will be provided after demand raised by The P.D. NO
	(a) If yes, whether Confirmation of BG has been obtained as per MORTH / NHAI guidelines.	Enclosed	Enclosed	
10.	Affidavit / Undertaking from the Applicant for	Enclosed	Enclosed	Yes
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	Yes
10.2	Undertaking for confirming all standard condition of MORTH/NHAI guidelines.	Enclosed	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MORTH / NHAI guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when asked by MORTH / NHAI within a month at their own cost.	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Yes
10.7	Undertaking that if and claim is raised by the Concessionaire / Contractor then the same has to be paid by the applicant.	Enclosed	Enclosed	Yes

*JD*

Executive Engineer (T&C),  
R.R.V.P.N. Ltd., Bikaner

*LRL*  
Assistant Engineer-I (T&C)  
RRVPL, Bikaner

*DP*  
DP-10/11/2016  
Bikaner (Tech.)  
Bikaner / NHAI, P.D., BIKANER  
भारतीय म. का ई. बिकानेर / NHAI, P.D., BIKANER

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Infotech consultants P Ltd.

Industry Safety Directorate , State / Central Pollution Control Board and any other statutory clearance's applicable , Control Board and any other statutory clearance applicable, before applying to Highway Administration.			Yes
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The right of the way ( ROW ) of the National Highway available at the proposed location from the centre line of divided carriage way is (22.5m<sup>PHD</sup>) m ( from the centre of ROW to edge of ROW to edge of ROW towards proposed utility.) 22.5m<sup>PHD</sup> (NH-911)

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

**Assistant Engineer-I (T&C)  
RRVNL, Bikaner**

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

[Name Designation and Signature  
परियोजना निदेशक / Project Director  
of concerned field authority of

NAHI/PWD/BRO]

**Assistant Engineer-I (T&C)  
RRVNL, Bikaner**

**Executive Engineer (T&C),  
R.R.V.P.N. Ltd., Bikaner**

**KRISHAN LAL  
TEAM LEADER  
TPF Getinsa Eurostudios  
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## CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of .....  
.....and confirm that the all standard conditions issued vide Ministry circular No. RW/NH-34044/29/2015/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.

**Assistant Engineer-I (T&C)  
RRVNL, Bikaner**

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

**Executive Engineer (T&C),  
R.R.V.P.N. Ltd., Bikaner**

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