



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/18013/1/2021-ROJ/Permission-Overhead Crossing-RVPNL/70/NH-754K km188.5to190/4047 Date: 16.02.2021

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for overhead crossing of NH-754K (AJ/SR Pkg-7) by proposed 765KV D/C Bikaner-Khetri Transmission line near village Runia Bada Bas, Distt-Bikaner at Km. 188.500 to 190.00 by M/s. RVPNL, Bikaner - reg.

Ref.: (i) RO, MoRTH, Jaipur letter no. RW/JAI/RAJ/PS/Utility/2020/394 dated 23.06.2020.
(ii) AGM (P) Bikaner-Khetri Transmission Ltd. 400 KV RVPN GSS letter no. 217 dt. 08.12.20.
(iii) PD, PIU-Hanumangarh letter no. NHAI/13025/1/2019/NOC(AJ/SR/Electrical/ 1658 dated 22.01.2021.

Sir,

It is to inform all concern that AGM (P) Bikaner-Khetri Transmission Ltd. 400 KV RVPN GSS , Bikaner vide letter under reference (ii) has submitted a proposal to PD, PIU-Hanumangarh through RO, MoRTH, Jaipur for the subjected work and PD, NHAI, PIU, Hanumangarh has forwarded the above proposal to this office vide letter under reference (iii) for approval of the Competent Authority, Highway Administrator.

2. The proposal is regarding permission for overhead crossing of NH-754K (AJ/SR Pkg-7) by proposed 765KV D/C Bikaner-Khetri Transmission line near village Runia Bada Bas, Distt-Bikaner at Km. 188.500 to 190.00 by M/s. RVPNL, Bikaner.

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 NH-754K (AJ/SR Pkg-7) by proposed 765KV D/C Bikaner-Khetri Transmission line near village Runia Bada Bas, Distt-Bikaner at Km. 188.500 to 190.00 by M/s. RVPNL, Bikaner. The objections/comments may be addressed to the below mentioned address upto 15.03.2021, 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,

(Kuldeep Songara)
DGM (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-Hanumangarh: for information.
(iv) AGM (P) Bikaner-Khetri Transmission Ltd. 400 KV RVPN GSS, Bikaner: for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

परियोजना कार्यान्वयन इकाई, हनुमानगढ़
191, कोर्ट रोड, नजदीक सिटी पुलिस स्टेशन, हनुमानगढ़ जंक्शन- 335512

National Highways Authority of India

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

Project Implementation Unit, Hanumangarh

191, Court Road, Near City Police Station,

Hanumangarh Junction, - 335512

NHAI/13025/1/2019/NOC(AJ/SR)/Electrical/1658



Sh. Mangal Singh
19/01/2021

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



भारतमाला

प्रगति के पथ पर अग्रसर

Date: 22.01.2021

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Sub: Construction of 6-lane access controlled Greenfield highway from Km 170+000 to Km. 200+000 of Sangariya (near Chautala)-Rasisar (near Bikaner) section of NH-754K as a part of Amritsar-Jamnagar Economic Corridor in the State of Rajasthan on EPC mode under Bharatmala Pariyojana(Phase-I) (AJ/SR-Package-07): **Submission of NH 754K Crossing proposal by proposed 765KV D/C Bikaner-Khetri Transmission Line near village Runia Bada Bas at Ch. 188.500 to Ch. 190.000-Reg.**

- Ref:**
- [1] MoRTH, Jaipur letter no. RW/JAI/RAJ/PS/UTILITY/2020/394 dated 23.06.2020.
 - [2] This office letter no NHAI/13025/1/2019/NOC(AJ/SR)/Electrical/1115 dated 03.07.2020.
 - [3] Authority Engineer M/s. LEA Associates South Asia Pvt. Ltd. in association with Pioneer Infra Consultant Pvt. Ltd., Bikaner letter no. LASA/Highways/73720/AJ3/Bikaner/NHAI/124 dated 28.07.2020.
 - [4] This office letter no. NHAI/13025/1/2019/NOC(AJ/SR)/Electrical/1202 dated 18.08.2020.
 - [5] AGM(P), Bikaner Khetri Transmission LTD. letter no. 217 dated 08.12.2020.

Sir,

Kindly refer letter under reference [1] vide which Regional Office, MoRTH Jaipur has forwarded the proposal for of NH 754K Crossing proposal by proposed 765KV D/C Bikaner-Khetri Transmission Line near village Runia Bada Bas at Ch. 188.500 to Ch. 190.000 of subject cited project.

This office vide reference [2] has sent the proposal to Authority Engineer of the project Highway M/s. LEA Associates South Asia Pvt. Ltd. in association with Pioneer Infra Consultant Pvt. Ltd., Bikaner to examine the proposal as per Ministry Guidelines & site condition and to submit their comments/recommendations.

The Authority Engineer of the project highway M/s. LEA Associates South Asia Pvt. Ltd. in association with Pioneer Infra Consultant Pvt. Ltd., Bikaner vide reference [3] has examined the proposal and stated that:

"AE examine the the proposal for crossing proposed 765KV D/C Bikaner- Khetri Transmission Line near village Runia Bada at Ch.190.000 & inform that a joint visit along with following personnel had been conducted and AE findings are as follows:

1. Sanjeev Kumar Singh, Sr. Manager (BKTL)
2. Rishi Shukla Engineer (KPTL)
3. P.K. Manjhi, Manager, (KPTL)

[Handwritten signature]
22/1/2021

Along with AE representatives:-

- 1.Mr. Zakir Ahmed Siddiqui (RE)
- 2.Mr. Mr. Soumen Sasmal (Survey Engineer)

Table-1

S.N.	Tower point No.	LHS-RHS	Distance from Centre Line	Remarks
1	17/14	LHS	118m from C/L (83m from ROW edge)	Ground Clearance is found to be 20.400m at center of NH 754K from the highest FRL between 188+500 to 190+000
2	17/5	RHS	119m from C/L (84m from edge of ROW)	

The minimum ground clearance proposed in the proposal is also 20.400 mtr which is much higher than the minimum ground clearance as per IE-1956 (Rule77) for up to 800KVA transmission line which is 12.40 m. Also, total crossing span is 237m (83m+70m+84m) which is less than 250 m (As per Chapter-2 TOWER SPOTTING AND TOWER SCHEDULE, Point No. 2.21, CONSTRUCTION MANUAL FOR TRANSMISSION LINES RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.)"

Further, AGM(P), Bikaner Khetri Transmission LTD. vide letter no. 217 dated 08.12.2020 has submitted bank guarantee amounting to Rs. 4,69,000/- issued by INDUSIND Bank through SFMS platform. The BG has been got verified from INDUSIND Bank & CANARA Bank for its genuineness. Copy of the same is attached for further examination & consideration of Competent Authority.

AGM(P), Bikaner Khetri Transmission Ltd. vide letter no. 217 dated 08.12.2020 had also submitted that " the transmission line tower is not coming inside the NH land/Boundary & as per MORTH circular number RW/NH-33044/29/2015/S&R® dated 22 November, 2016 clause no. 5.2 where it is mentioned that " for public utilities, area below support system/Tower shall only be charged" being a public utility work the lease rent (License Fee) calculated for 5 years will not be applicable for the same." The contents of M/s. Bikaner Khetri Transmission Ltd. may also consider please.

Accordingly, the proposal is forwarded for kind consideration, further examination & necessary approval of Competent Authority with recommendation of this office.

Encl.: As above.

Copy to:

Authorized Signatory, Bikaner Khetri Transmission LTD., 400KV RVPN GSS, Jaipur Road Rasisa, Bikaner-334806 (Email: bktl.bikaner@gmail.com).

Yours Faithfully,

Project Director

22/11/2024
NHAI, BIL. Bikaner

CHECK LIST

S.NO	Item	Information/ status	Remarks
1	General Information	765 KV D/C Bikaner Khetri Transmission Line	
1.1	Name and address of the applicant	Bikaner Khetri Transmission Limited	
1.2	National Highway No	New Proposed N.H-754K	
1.3	State	Rajasthan	
1.4	Location	Lunia Barabas Village, Tehsil: Bikaner District: Bikaner	
1.5	Type of electric including carrying voltage details and purpose	765 KV D/C (HEXA)	
1.6	Chain -age in Kilometers	188500-190000	
1.7	Length in Meter	237	
1.8	Width of available ROW	70	
	(a). Left side from Center Line towards increasing chainage / KM Direction	33.5	
	(b) Right side from Center Line towards increasing chainage / KM Direction	33.5	
1.9	Proposal to lay Overhead		
	(a) Left side from Center Line towards increasing chainage / KM Direction	As above	
	(b) Right side from Center Line towards increasing chainage / KM Direction	As above	
	(c) Erection of Electrical line along the New Proposed	NA	
1.10	Proposal to acquire land	NA	
	(a) Left side from Center Line		
	(b) Right side from Center Line		
1.11	Whether the proposal is a- in the same side where land is not to the acquired b- Crossing the National Highway If not then where to lay the overhead electrical line	Yes New proposed	
1.12	Details of Already laid services (overhead telecommunication line, overhead electric line etc), if any , along the proposed route / proposed crossing	NA	
1.13	No of lanes (2/4/6/8 lanes) existing	06 lane	
1.14	Proposed number of lanes (2 lanes with paved shoulder 4/6/8 lanes)	N/A	
1.15	Service Road existing or not If yes then which side	N/A	
	a) Left side from center line		
	b) Right side from center line		
1.16	Proposed Service Road	N/A	
	a) Left side from center line		
	b) Right side from center line		
1.17	Whether proposal to lay overhead electric line is after the service road or between the service road and main carriage way, or crossing for approval / rejection based on the Ministry circulars and relevant codes mentioned as above.	N/A	
1.19	I- If crossings of the roads involved (a) Crossing angle for NH and provide length along the Highway (b) Structure (Tower, pole and for HT Line only tension towers) for crossings shall not be too near the existing	Yes (a) Crossing 78° and crossing length is 237 Meters	

BIKANER KHETRI TRANSMISSION LTD.

SANJEEV KUMAR SINGH
Sr. Manager

Ritesh Kumar Varma
Associate General Manager (Project)
Bikaner Khetri Transmission Ltd



	structures on the National Highway, The minimum distance being 15 meter. (i)- Type of Existing / proposed structure for National Highways (ii)- What is the distance of tower, pole and tension tower lying from the existing / proposed structure for National Highways.	(b) Tower no 17/14 & 17/15 placed at a distance of 118mtr & 119 mtr from the edge of NH Land	
	(c)- The overhead lines and their supporting poles / towers should ordinarily be placed at the extreme edge of the road land boundary. In any case, these shall be at least 10 meter away from the edge of the existing shoulders of extreme traffic lane. Where the existing road way is narrower than the minimum according to standard or where the widening is proposed for any reason the lateral clearance shall be reckoned with respect to ultimate road way. What is the horizontal clearance from the extreme edge of the road land boundary?	N/A. N/A	
	(d)The overhead lines and their supporting poles/ towers should originally be placed at the minimum distance of 5.0 m from the nearest line of avenue trees. What is the horizontal clearance from the nearest line of avenue trees?	N/A	
	(e)- in mountainous / hilly terrain the overhead lines should be erected preferably on the valley side as far away as practicable .In hilly region, label of ground at a suitable distance below the outer conductor on either side from the central line is also to be noted and marked in profile so as to ensure required ground clearance underneath conductor and side clearances in swung conditions. Is the proposal in hilly area?	Plain terrain	
	The horizontal clearances in respect of poles erected for the purpose of street lighting in Urban situations shall be as under:-		
	i-For roads with Minimum 300mm from the Raised Kerbs 300mm from the edge of nearest Preferably 600mm	N/A	
	ii- For roads with At least 1.5m from the edge of the carriage way ,raised Kerbs subject to minimum of 5.0 from the central line of the carriage way .	N/A	
	(g) the Pylons of HT lines along crossing the road shall be located outside the NH land	N/A	
	(h) For crossing the line of same voltage or lower voltage, suspension/ tension tower with suitable extensions shall be used.	N/A	
	(i) The vertical clearance of the overhead lines crossing the road shall be reckoned from the top of the crown of the road taking into account the anticipated final top level due to future raising of road level, strengthening of pavement etc. The actual ground clearance of High Tension line for voltage above 650 volts varies depending upon the voltage transmitted and these are stipulated in Indian standard. Codes is 56130-1976 part 1 to IV and Indian Electricity Rules 1956 as under.	Ground Clearance shall be taken jointly with BKTL and NHAI after completion	

BIKANER KHETRI TRANSMISSION LTD.


SANJEEV KUMAR SINGH
Sr. Manager

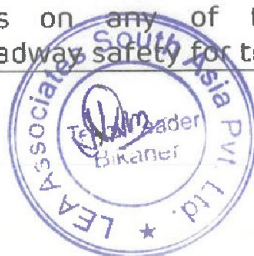
Ritesh Kumar Varma
Associate General Manager (Project)
Bikaner Khetri Transmission Ltd



<u>2</u>	Affidavit / Undertaking to be obtained from (to be furnished by the applicant).	Yes	
<u>2.1</u>	Not to damage to other utility , if damaged then to pay the losses either to NHAI or to the concerned agency	Yes	
<u>2.2</u>	Under Taking for Renewal of Bank Guarantee if required.	Yes	
<u>2.3</u>	Confirming all standard conditions as laid down in ministry circular no- RW/NH-33044/27/2005-S&R dated 29.09.2000 & RW/NH-33044/27/2005-S&R dated 06.08.2013 shall be strictly followed by the company.	. Yes	
<u>2.4</u>	Shifting of overhead Electrical line at their own cost as an when required by (NHAI)	Done by BKTL at own cost	
<u>2.5</u>	Shifting of overhead Electrical line at their own cost as an when required due to 4/ 6 lanning / widening of NH	Done by BKTL at own cost	
<u>2.6</u>	Indemnity against all damage and claims whatsoever kind that may be to NHAI or to any third party in the row during installation, operation and maintenance	Done by BKTL at own cost	
<u>2.7</u>	Traffic movement during laying of OFC/Cable to be managed by the applicant	Done by BKTL at own cost	
<u>2.8</u>	If any claim is raised by the concessionaire then the same has to be paid by the applicant.	Done by BKTL at own cost	
<u>2.9</u>	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs , or alterations to the overhead electrical line located in the National Highway right of way	Yes	
<u>2.10</u>	Expenditure, if any , incurred by electric department for repairing any damage caused to the National Highway by the laying , maintenance or shifting of the overhead electrical line located in the National Highway right of the way	Yes.	
<u>2.11</u>	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road , it will be carried out as desired by the NHAI at the cost of the electric department owing the utility line within a reasonable time (not exceeding 60 days) of the intimation given	Yes	
<u>2.12</u>	Certificate from the applicant in the following format :- (i) Laying of overhead electrical will not have any deleterious effects on any of the bridge components and roadway safety for traffic.	Yes	

BIKANER KHETRI TRANSMISSION LTD.


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Ritesh Kumar Varma
Associate General Manager (Project)
Bikaner Khetri Transmission Ltd.

	(ii) For 4/6 laning "we do undertake that I will relocate service road/ approach road, utilities at my own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI" for future 6 laning or any other development .		
2.13	The transmission line installation shall be carried out by trained and experienced personnel and supervised by technically qualified persons competent to undertake such work.	Yes	
2.14	The applicant ensures the safety of the Highway traffic against the Hazards of the high voltage lines during installation , operation and maintenance	Yes	
2.15	Undertaking the compliance with Indian electricity rules and other authorities, regulations- allover headlines shall comply with the requirement of the Indian electricity act and rules made their under and the regulations or specification as laid down by NHAI .	Yes	
	Other documents and drawing to be furnished by the applicant	Yes	
3.1	Methodology for laying of overhead electric line.	Yes	
3.2	Draft license agreement	Yes	
3.3	Performance bank guarantee in favor of NHAI has to be obtain at the Rs 100/- per running meter (Parallel to NH) and Rs 1, 00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completions of work) as a security for insuring/ making good the area, Clearing debris / loose earth etc produced in the right of way. No payment shall be payable by the NHAI to the license for clearing debris/ loose earth.	YES	
3.4	Strip plan/ route plan showing overhead electrical line, chainage with of ROW, distance of proposed, structure(tower, pole and for HT Line only tension towers) from the edge of ROW, important milestone, intersections, cross drainage works any other structure existing of proposed etc.	Yes	
±	Certificate from the Project Director		
4.1	Certificate for confirming that the proposal has been examined with respect to the structures and developmental work considered at this location and compliance of the standard conditions issued vide ministry circular no- NH-III/P/20/77 dated 08-04-1982 Indian Electricity Act 1910 Indian Electricity Rules 1956 IRC :32-1969, IS : 5613-1976 part I to IV of (NHAI) and NHAI's guideline.	Yes	
4.2	Certificate from PD In the following format:- (i)- "it is certified that any other location of the electric line would be extremely difficult and unreasonable costly and the installation of electric 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 carriage way easing of kerb , etc." (ii) for 6- laning (a) Where feasibility is available "I do certify that there will no hindrance to propose 6 laning based on the	YES	

BIKANER KHETRI TRANSMISSION LTD.

SANJEEV KUMAR SINGH
Sr. Manager



Ritesh Kumar Varma
Associate General Manager (Project)
Bikaner Khetri Transmission Ltd.

	feasibility report considering proposed structures at the said location " (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating of six -laning"		
<u>5</u>	If NH section proposed to be taken up by NHAI on BOT basis-a clause is to be inserted in the agreement "The permitted highway on which licensee has been granted the right to lay overhead electrical line has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation.	YES	
<u>6</u>	Who will supervise the work of laying of overhead electrical line?	BKTL	
<u>7</u>	Who will the sign the agreement on behalf of overhead electrical line agency	Manager, BKTL	
<u>8</u>	Who will ensure that the defect in road portion after laying of overhead electrical are corrected and if not corrected that what action will be taken.	BKTL	
<u>9</u>	Who will pay the claims for damages done / disruption in working of concessionaire, if asked by the concessionaire.	BKTL	
<u>10</u>	A certificate from PD that he will enter the proposed permission in register of record of the permission in the prescribed proforma (copy enclosed)	NHAI	
<u>11</u>	If any previous approval for laying of overhead electrical line then photocopy of register of records of permission accorded as maintained by PD may be enclosed.	NO	

Ritesh Kumar Varma
Associate General Manager (Project)
Bikaner Kheori Transmission Ltd.

[Name Designation and signature of representative of applicant]



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

(Signature)
प्रबन्धक (तक.)
भारतप्रा. प.का.ई. हनुमानगढ़
NHAI, PIU, Hanumangarh

**DETAILS FOR CROSSING OF NEW PROPOSED NATIONAL HIGHWAY
BY OVERHEAD 765kV D/C BIKANER(PG) –KHETRI S/S TRANSMISSION
LINE**

01	Name of the Line	765kV D/C BIKANER(PG) –KHETRI S/S Transmission line
02	Location of the crossing.	Near Barabas Village between Tahsil. -Bikaner, Dist. –Bikaner (RJ)
03	Site plan showing location of crossing	Enclosed. New Proposed N.H Crossing Proposal
04	Angle of crossing	Crossing at 78° to the New Proposed N.H
05	The length of the span at the crossing and also these either side of the crossing	Crossing span 237 mtrs. Preceding span 383trs. Succeeding span 407 mtrs.
06	The deviation of the spans on either side of the crossing	At - 17/14 -12°12'33"RT At -17/15 - 13°48'14"LT
07	The number size and materials of the conductors and wire crossing the tracks.	36 Nos. ZEBRA ACSR Conductor of 2.862 Cm 1 Nos. Earth wire of 7/3.66mm GSS, 1Nos. OPGW wire 24F
08	System of supply (i.e voltage, frequency, No. of phase).	765KV (Line to Line rms Value), 50HZ AC, 3 phases DOUBLE CIRCKET.
09	Height of structures above ground	Above GL =17/14, LB+9,76.40mtrs. =17/15, LB+9,76.40mtrs.
10	Height above ground level of Lowest conductor (Vertical Clearance)	20.40mtrs.
11	Clearance under maximum sag conditions between road level and lowest live conductor.	20.40mtrs.
12	Approximate distance of each of the tower on both sides measured at right angle of the road i.e. Horizontal Clearance from Road Boundary	From - 17/14:118mtrs. From - 17/15:119mtrs.
13	Width of the Road Boundary.	70mtr.
14	Are approved anti-climbing devices and warning notices provided on the towers?	YES
15	Is each structure of the crossing span independently earthed by means of an earth plate?	YES
16	Is the transmission line protected by a device to ensure instantaneous tripping in case of breakage of any conductors? Give details.	YES Line will be controlled by sensitive fast operating relays, with a tripping time of less than 15ms to 20ms.
17	Type of insulations	Polymer insulator with an E & M strength of 210 KN will be used.

BIKANER KHETRI TRANSMISSION LTD.


SANJEEV KUMAR SINGH
Sr. Manager





18	State the method of maintenance to be employed to ensure the following protections. from over hanging or decaying trees which might fall on the line to reduce the hazard of life and property. Supporting structures including guys from the danger of being struck by moving road vehicles.	Way leave clearance of 33.5 mtrs. to either side to be maintained. Adequate electrical clearances maintained. NA Sufficient vertical clearance will be maintained from the road
19	Whether the proposals conform to the regulation guidelines issued by MOSRT&H Circular no. NH-III/P/20/77/ dated 08 April 1982 and Standards have been followed as per Indian Rule Congress (IRC) 32: 1969	Yes. Undertaking Given.
20	Additional remarks if any	The proposal is in accordance with the standard practice and satisfactory to the stipulated design. The 765kV D/C BIKANER(PG) –KHETRI S/S Transmission line is being erected from BIKANER(PG) toKHETRI S/S in Rajasthan state.

BIKANER KHETRI TRANSMISSION LTD.

SANJEEV KUMAR SINGH
Sr. Manager



प्रबन्धक (Technical) Manager (Tech.)
भारतगंगा प्र.का. नि. गुमानगढ़/
NHAI, PIU, Hanumangarh

परिचालन निदेशक (Technical) Director
भारतगंगा प्र.का. नि. गुमानगढ़/
NHAI, PIU, Hanumangarh

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of **765 KV D/C Bikaner - Khetri Transmission Line between CH 185000 to CH 190000** and confirm that the the proposal has been examined with respect to the structures and developmental work considered at this location and compliance of the standard conditions issued vide ministry circular no- RW/NH-3304/29/2015 (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. It is certified that there will no hindrance to propose 6 laning based on the feasibility report considering proposed structures at the said location.
5. I will ensure that proposed permission is entered in the register of records.



परियोजना निदेशक / Project Director
भारतमार्ग, प.का.ई. हरद्वार
[Name Designation and Signature Of concerned field
Authority of NHAI/PWD/BRO]

प्रबन्धक (संके.) / Manager (Tech)
भारतमार्ग, प.का.ई. हनुमानगढ़/
NHAI, PIU Hanumanagarh

CHECK – LIST

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

General Information:-

1. Name and Address of the Applicant /Agency	BIKANER KHETRI TRANSMISSION LIMITED 400 KV RVPN GSS, RAISAR, BIKANER-JAIPUR HIGHWAY, BIKANER (RAJASTHAN) PIN CODE: 334803
2. National Highway No.	Proposed NH.
3. State	RAJASTHAN
4. Location	Lunia Bada Bas, Distt: Bikaner
5. Chainage In Km.	IN B/W Chainage: 185000+190000
6. Overhead Crossing Length in Mtr.	70 Mtr
7. Width of available ROW in both side	67 Mtr
8. Side of NH (left or right side of NH towards increasing Chainage/Km. direction)	Both Side
9. Name of Highway Authority of NHAI/PWD/BRO	NHAI Division
10. Highway Administration address	MORTH JAIPUR NHAI Jaipur.

[illegible]

TENSION TOWER TYPE - DB4 (0°-15°)

