



# 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



क्रमांक: NHAI/18013/1/2024-ROJ/Overhead Crossing 765 KV D/ Electric Line/PBSTI/363/NH-754, 497.000 to 498/1142

दिनांक: 28.08.2024

### INVITATION OF PUBLIC COMMENTS

**विषय:** Construction of 6-lane access controlled Greenfield highway from Km 1+900 to Km 30+000 of Rasisar -Deogarh section of NH-754K a part of Amritsar-Jamnagar Economic Corridor (EC) in Rajasthan on EPC under Bharatmala Pariyojana (Phase-I) (AJ/RD-Package-1) : Proposal for grant of Permission for grant of Overhead Crossing of 2<sup>nd</sup> Transmission Line 765 KV D/C Bhadla II to PS Sikar II at Km 497+000 to Ch. 498+000 at village Panchu, Tehsil Panchu District Bikaner in the State of Rajasthan by PBSTI (Application No. 20240430/1/11/25492/8410) : In-principal approval-reg.

- संदर्भ:**
1. M/s. PBSTI letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2<sup>nd</sup> Line/TW01/178 dated 02.05.2024 & 86 dated 18.12.2023.
  2. PD, PIU-Jodhpur letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/1770 dated 01.07.2024.
  3. Regional Office, Jaipur letter no. NHAI/18013/1/2024-ROJ/Overhead Crossing 765 KV D/ Electric Line/PBSTI/363/NH-754, 497.000 to 498/932 dated 26.07.2024.
  4. PD, PIU-Jodhpur letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/2126 dated 08.08.2024.

It is to inform all concern that Project Director, M/s. Powergrid Bhadla Sikar Transmission Ltd. vide letters cited under ref. (1) above has submitted a proposal for subject work and PD, NHAI, PIU-Jodhpur has submitted the above proposal vide letter under reference (2) & (4) for approval of Competent Authority, Highway Administration.

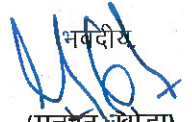
2. The proposal is for grant of Overhead Crossing of 2<sup>nd</sup> Transmission Line 765 KV D/C Bhadla II to PS Sikar II at Km 497+000 to Ch. 498+000 at village Panchu, Tehsil Panchu District Bikaner in the State of Rajasthan by PBSTI.

3. As per para-4 of Ministry's Circular No. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016, the application 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 of crossing on the subjected stretch. 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

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

  
(मनोज 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-Jodhpur: for information and with the request to ensure deposition of license fee and BG amount as per applicable guideline of MoRTH.
  - (iv) Project Director, M/s. Powergrid Bhadla Sikar Transmission Ltd.: for information.



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## National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

परियोजनाकार्यान्वयनइकाई, जोधपुर- 188, उम्मेदहैरिटेज, रातानाड़ा,

जोधपुर- 342011 (राजस्थान)

Project Implementation Unit- Jodhpur - 188, Umaid Heritage, Ratanada

Jodhpur - 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल: jodhpur@nhai.org, jodhpurpiu3@gmail.com



No. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/ 2126

To,

**The General Manager (Tech.)**

National Highway Authority of India,

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur (Raj) 302019

Date: 08-08-2024



mgg/ymk  
2126

**Sub:** Construction of 6 - lane access controlled Greenfield highway from km 1+900 to km 30+000 of Rasisar- Deogarh section of NH- 754k as a part of Amritsar -Jamnagar Economic Corridor (EC) in Rajasthan on EPC under BharatmalaPariyojana (Phase-I) (AJ/RD-Package-1)- **Submission of NH-754A crossing proposal for construction of 765 KV D/C Bhadla 2 to PS Sikar -2 2<sup>nd</sup> Transmission line in the state of Rajasthan reg.**

- Ref:**
1. M/s PBSTI office letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2<sup>nd</sup> Line/TW01/238 dated 02.08.2024
  2. This office letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/2050 dated 31.07.2024
  3. RO Jaipur letter no. RO office letter No. NHAI/18013/1/2024-ROJ/Overhead Crossing 765 KV D/Electric Line/PBSTI/363/NH-754, 497.000 to 498/932 dt.26.07.2024
  4. This office letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/1770 dated 01.07.2024
  5. M/s PBSTI office letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2<sup>nd</sup> Line/TW01/178 dated 02.05.2024
  6. This office letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/430 dated 09.02.2024
  7. AE- letter no. LASA/Highway/73721/NHAI/RD-1/2024/3899 dated 31.01.2024
  8. This office letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/194 dated 17.01.2024
  9. AE- letter no. LASA/Highway/73721/NHAI/RD-1/2024/3860 dated 09.01.2024
  10. This office Letter no. 25021/PIU-Jod/2024/AJ-RD-Pkg-1/NH-Crossing/3054 dated 22.12.2023
  11. M/s PBSTI office letter no. PBSTL/Nokha/TLC/Bhadla-2 Sikar-2 2<sup>nd</sup> Line/TW01/86 dated 18.12.2023

Sir,

M/s Powergrid Bhadla Sikar Transmission Ltd. Nokha vide letter under ref.(11) has submitted proposal for NH-754A crossing proposal of construction of 765 KV D/C Bhadla 2 to PS Sikar -2 2<sup>nd</sup> Transmission line in the state of Rajasthan.

The same was forwarded to the Authority Engineer vide letter under ref.(6) deployed on project captioned to scrutinize the proposal in accordance with the Ministry's guidelines, issued vide letter no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 and was asked to submit comments / recommendation. Authority Engineer vide letter under ref.(7) submitted



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जोधपुर- 342011 (राजस्थान)

Project Implementation Unit- Jodhpur - 188, Umaid Heritage, Ratanada

Jodhpur - 342011 (Rajasthan), फोन / Tel. : 0291-2510065, 2511165

ई-मेल: jodhpur@nhai.org, jodhpurpiu3@gmail.com



सत्यमेव जयते

recommendation after examination of proposal in the light of Ministry Guidelines. Vide this office letter under ref.(6) a demand note for Bank Guarantee in accordance with Ministry Circular no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 was issued to M/s Powergrid Bhadla Sikar Transmission Ltd. Nokha for submission Bank Guarantee.

M/s Powergrid Bhadla Sikar Transmission Ltd. Nokha vide their letter no under ref.(5) submitted Bank Guarantee. Vide this office letter no. NHAI/PIU/Jod/2024/BG conf./1229 dated 03.05.2024 has requested RO-Jaipur for confirmation of the BG on SFMS. Further, RO-Jaipur E-Mail dated 07.05.2024 has confirmed that the BG is Shown on SFMS. This office again forwarded to the Authority Engineer vide letter no. 1384 dated 17.05.2024 for review and comments. Authority Engineer vide letter no. 4034 dated 20.06.2024 submitted recommendation after again examination of proposal.

The proposal submitted by M/s Powergrid Bhadla Sikar Transmission Ltd. Nokha vide letter under ref.(11) for NH-754A crossing proposal of construction of 765 KV D/C Bhadla 2 to PS Sikar -2 2<sup>nd</sup> Transmission line in the state of Rajasthan were submitted to Competent Authority for approval.

The Competent Authority raised observation whose compliance are on under:-

Observation of RO	Compliance By PIU
The chainage of overhead crossing is mentioned in interval of 1 km from 497+000 to 498+000	The 765 kv D/c Bhadla 2 to PS Sikar-2 2 <sup>nd</sup> Transmission Line is crossing the NH-754A Amritsar-Jamnagar at Chainage 40+130 (package RD-2) which is located in between earlier marked chainage 497&498. (0+0 at Amritsar)

In view of above, the detailed proposal is herewith submitted with recommendation of PIU for accord of approval of Competent Authority.

Thanking you,

Yours faithfully,

Encl:(1 Original, 1 Copy)

Copy to: 1. M/s LEA Associates South Asia Pvt. Ltd. for information.  
2. M/s NKC Projects Pvt. Ltd., for information.  
3. M/s Powergrid Bhadla Sikar Transmission Ltd. Nokha.

(GPS Chauhan)  
Project Director

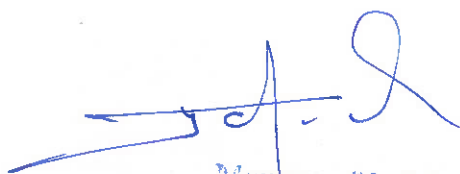



## CHECK LIST

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, PBSTL  
Pareek Niwas, Patta no. 548,735  
Shyam ji hanuman ji mandir ke pass,  
Joravarpura, Nokha-334803,  
Dist. Bikaner (Raj)
2. National Highway No. : NH-754
3. State : Rajasthan
4. Location : Panchu, Nokha, Bikaner, Rj
5. Chainage in Km : 497 TO 498
6. Span Length of crossing in M : 214.5 Mtr.
7. Width of available ROW in both side : 67 Mtr.
8. Side of NH : 10  
(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,  
148 Umaid heritage Ratanada  
Jodhpur-342006 (Rajasthan)

  
Member (Tech.)  
NHAI, PIU Jodhpur

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

  
Electrical Engineer  
LEA Associates South Asia Pvt. Ltd.

  
Project Director  
NHAI  
PIU Jodhpur

  
Resident cum Highway Engineer  
LEA Associates South Asia Pvt. Ltd.  
AJ/RD (Package-4) Nagaur (Rajasthan)

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 497 - 498 of NH 754 AMRITSAR - JAMNAGAR.		
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 38 TO 39 THAN LEFT SIDE IS AMRITSAR AND RIGHT SIDE IS JAM NAGAR then the Vertical clearance is 23.90mtr at left side and 23.51mtr at right side, When moving from Amritsar to Jamnagar Right side(AP38) horizontal distance from NH boundary is 65.90 M and at Left side(AP39) is 78.20 M and from center of NH is 101.25 at right side(AP38) and 113.25 M at left side(AP39)	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	
	(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	Enclosed	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 Jodhpur	Exempted as per clause 5.2 of guidelines vide letter No. RW/NH-34044/ 29/2015/S&R (R) dated 22.11.2016	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			
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	
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	

Manager (Tech.)  
NHAI, PIU Jodhpur

Electrical Engineer  
LEA Associates South Asia Pvt. Ltd,

Resident cum Highway Engineer  
LEA Associates South Asia Pvt. Ltd. PBSTL(100% Subsidiary of POWERGRID)  
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नोखा (बिकानेर) / Nokha (Bikaner)

Project Director  
NHAI  
PIU Jodhpur

S.No	Item	Measurement, Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
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 clearances 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 35.2mtr at one side (from center of ROW to edge of ROW towards proposed utility) and total is  $2 \times 35.2 = 70.4$ mtr for both side.

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)

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

Project Director  
NHAI  
PIU Jodhpur

Manager (Tech.)  
NHAI, PIU Jodhpur

Electrical Engineer  
LEA Associates South Asia Pvt. Ltd.

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AJ/RD (Package-4) Nagaur (Rajasthan)