



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-OH Crossing-400KV/PGCIL/202/NH-48, km 215 & 215.200/3056 Date:24.01.2023

INVITATION OF PUBLIC COMMENTS

- Sub.:** Proposal for grant of permission for 400 KV D/C overhead transmission line crossing NH-8 (New NH-48) of Delhi-Jaipur road, at Km. 115+00 & Km. 115+200 for Transmission Line Package TW04 for Sikar-2-Neemrana 400KV D/C transmission line under Transmission scheme for evacuation of power from Solar Energy Zones in Rajasthan (8.1 GQ) under Phase-II-Part-C through Tariff Based Competitive (TBCB) Route by M/s. PGCIL - reg.
- Ref.:** 1. Manager, Powergrid sikar Transmission Ltd. Letter no. PG/NR1/SNTL/303 dated 01.10.2021, letter no. 07 dated 14.07.2022 and letter no. 11 dated 05.08.2022.
2. PD,PIU-Jaipur letter no. NHAI/JPR/Powergrid/115+00/Crossing/2022/2725 dated 11.01.2023.

Sir,

It is to inform all concern that Powergrid sikar Transmission Ltd., Neemrana (Alwar) vide letter under reference (1) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Jaipur has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding grant of permission for 400 KV D/C overhead transmission line crossing NH-8 (New NH-48) of Delhi-Jaipur road, at Km. 115+00 & Km. 115+200 for Transmission Line Package TW04 for Sikar-2-Neemrana 400KV D/C transmission line under Transmission scheme for evacuation of power from Solar Energy Zones in Rajasthan (8.1 GQ) under Phase-II-Part-C through Tariff Based Competitive (TBCB) Route by M/s. PGCIL.

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 OH Crossing of 400 KV D/C transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 23.02.2023, 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 issues with the approval of Highway Administration-cum Regional Officer, NHAI, Jaipur

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-Jaipur: for information.
(iv) Manager, Powergrid sikar Transmission Ltd., Neemrana (Alwar): for information



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

परियोजना कार्यान्वयन इकाई, जयपुर/ Project Implementation Unit, Jaipur

डी-148, आर. एस.ई.बी. सब-स्टेशन के पीछे, वैशाली नगर, जयपुर-302021

D-148, Behind RSEB Sub-Station, Vaishali Nagar, Jaipur-302021

दूरभाष / Phone : 91-141 - 4026465, ई-मेल / E-mail : jai@nhai.org



2

No. NHAI/JPR/NOC/Powergrid/115+00/crossing/2022/ 2725 Date: 11.01.2023

Highway Administrator cum Regional Officer

National Highways Authority of India

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur-302019

M/S - MC
12/01/23



Sub.: Approval of NH-08 (Delhi-to jaipur) Overhead crossing proposal at km. 115+00 & 115+200 for transmission line package TW04 for Sikar-2-Neemrana 400 KV D/C Transmission Line under Transmission scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-part C through tariff based competitive (TBCB) route -reg.

- Ref:**
1. Manager, Powergrid sikar Transmission Ltd. Letter no. PG/NR1/SNTL/303 dated 01.10.2021
 2. This office letter no. 1694 dated 16.11.2021
 3. IE M/s CEG Ltd.-ICT Pvt. Ltd. & JV In Association with Sugam Technocrats Pvt. Ltd. Jaipur letter no. 94 dated 17.03.2022
 4. This office letter no 106 dated 07.04.2022
 5. M/s Powergrid sikar Transmission Ltd. Letter no.07 dated 14.07.2022
 6. M/s Powergrid sikar Transmission Ltd. Letter no.11 dated 05.08.2022
 7. This office letter no. 1529 dated 15.09.2022
 8. IE M/s L.N. Malviya Infra Projects Pvt. Ltd. letter no. 223 dated 03.12.2022

Sir

Please refer Manager Powergrid sikar Transmission Ltd. above referred letter dated 01.10.2021 regarding approval of NH-08 (Delhi-to jaipur) Overhead crossing proposal at km. 115+00 & 115+200 for transmission line package TW04 for Sikar-2-Neemrana 400 KV D/C Transmission Line under Transmission scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-part C through tariff based competitive (TBCB) route on NH-08.

2. The said proposal has been examined by Independent Engineer of the Project Gurgaon-Kotputli-Jaipur section of NH-8, M/s CEG Ltd. In JV. IE vide their letter dated 17.03.2022 has submitted their comments and recommendation to this office. While scrutiny of the said proposal some clarification/documents has been sought from the applicant. Applicant vide above referred letter dated 14.07.2022 & 05.08.2022 has submitted the compliance on the said proposal. Further, the same has been forwarded to IE of the project highway vide this office letter dated 15.09.2022 to examination and comments.

3. The said proposal has been examined by Independent Engineer of project M/s L.N. Malviya Infra Projects Pvt. Ltd. dated 03.12.2022 has submitted the comments as under:

1. "M/s Powergrid has been submitted a proposal vide their letter on 01.10.2021 for Approval of NH-08 (Delhi to Jaipur) Overhead crossing proposal at Km. 115+00 & 115+200 for transmission line package TW04 for Sikar-2-Neemrana 400 KV D/C Transmission Line under Transmission scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-part C through tariff based competitive (TBCB) route.
2. This said proposal has been examined by the previous IE (Consulting Engineers Group Ltd. - International Consultants & Technocrats Pvt. Ltd. (JV) in association with Sugam Technocrats Pvt. Ltd.) and submitted their comments and recommendation to NHAI, PIU-Jaipur office on 17.03.2022. Furthermore, NHAI, PIU-Jaipur asked some clarification/documents from the applicant. Then the

Applicant has been submitted the compliance vide their letter dated 14.07.2022 & 05.08.2022. The compliance a tabulated as under:

Sl. No.	Observations by NHAI, PIU-Jaipur	Compliances by Powergrid
1	An undertaking on Rs. 50/- non judicial stamp duly stating that "within 07 days of receipt of notice PGCIL, will submit any kind of additional license deed amount as when as it was demanded by NHAI/MORTH".	Submitted by letter no. PG/NR1/TBCB/SK-II-NEEMARANA/11 dated 05.08.2022.
2	Proof of online submission of proposal.	Submitted
3	In lieu of NHAI policy circular number 7.5.3/2020, dated 3 rd November 2020, it is requested to submit proof of one-time processing fee of Rs. 5,00,000/- directly in Bharat Kosh account.	Submitted by letter no. PG/NR/TBCB/SK-II-NEEMARANA/07 dated 14.07.2022.
4	Undertaking on Rs. 50/- non judicial stamp as mentioned in MORTH Checklist para no. 10.7 & 10.8.	Submitted by letter no. PG/NR1/TBCB/SK-II-NEEMARANA/11 dated 05.08.2022.
5	Checklist as per Ministry's Guideline Issued vide no. RW/NH-33044/29/2015 /S&R(R) dated 22.11.2016.	Submitted by letter no. PG/NR1/TBCB/SK-II-NEEMARANA/11 dated 05.08.2022.

All the compliances submitted by the applicant has been reviewed by the IE and recommended may be granted for approval of overhead crossing proposal at Km. 115+00 & 115+200 of NH 8 for transmission line package TW04 for Sikar-2-Neemrana 400 KV D/C Transmission Line under Transmission scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-part C through tariff based competitive (TBCB) route"

4. The proposal has been examined by technical section of PIU and found that applicant M/s PGCIL has submitted one time processing of Rs. 5.0 Lakh in the Bharat Kosh. The license fees and Bank Guarantee has not been obtained from M/s PGCIL.

5. In view of above, it is hereby submitted for Overhead crossing proposal at km. 115+00 & 115+200 for transmission line package TW04 for Sikar-2-Neemrana 400 KV D/C Transmission Line under Transmission scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-part C through tariff based competitive (TBCB) route on NH-08.

The proposal is forwarded for approval please.

Encl. : As above

Yours faithfully,



(Ajay Arya)
Project Director

CHECK LIST

Sl. No	Item	Measurement Observation as per Site Condition	Morth Norms	Whether complying with MORTH norms
1	Detail of already laid utility service, if any	NA	Enclosed	NA
2	Whether up gradation of the stretch in near future is proposed or not	NA		NA
	(a) If Yes, provision of utilityn adversely affect the plan of up - gradation	NA	Not affect plan of up gradation	NA
3	Laying of the utility service along the ntional highways.			
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	3.5 meter	NA
3.3	Machanism for crossing water channel	NA	Through utility duct (if provision exists) or beneath the bed of water channe	NA
3.4	Whether ROW is Restricted in this stretch?	NA		NA
3.4.1	If yes, Whether Provision of land acuisition is required to lay utility	NA		NA
	(a) If Yes, whether undertaking for land acquisition along with relevant L.A detail has been furnished	NA		NA
3.4.2	Width of concrete duct, if utility service are proposed to be laid in concrete ducts	NA	Not less then one lane	NA
4	Laying of the utility service across the NH			
4.1	Whether Existing drainage structures ia allowed to carry the utility lines.	NA	Not to be allowed	NA
4.2	Proposed crossing of utility service	NA	Prependicular to NH	NA
4.3	Type of casing pipe/conduit carrying the utility line.	NA	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
4.5	Length of casing/conduit pipe crossing NH	NA	Extend from drain to drain in cuts and toe to of slop in the fills	NA
4.6	Depth of top of the casing/conduit it pip	NA	At least 1.2m below the top of subgrade	NA
4.7	Crossing methhod in case of CC Pavement	NA	Only boring method (HDD)	NA
4.8	Horizontal and vertical clrance in case utilities are allowed overhead	14.02 Meter	In accordance with IRC codes.	Y
5	Documents/Drawings enclosed with the proposal			
5.1	Cross-section showing the size of trench for open trenching method	NA	Enclosed, If Applicable	NA
	(a) Trench Width	NA	More than 30cm and less than 60cm wider than the outer diameter of the utility pipe	NA
	(b) Filling of the trench	NA	as per Ministry guidelines vide letter NO.RW/NH-34044/29/2015/S&R dated 22.11.2016	NA
	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 work etc.	Enclosed	Enclosed	Y
5.4	Plan and Profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	Y
6	Methodology for laying of utility lines	Enclosed	Enclosed	Y
7	Draft license Averagement is as per Ministry guidelines vide letter NO. RW/NH-34044/29/2015/S&R R) Dated 22.11.2016 and signed by two witness	Enclosed	Enclosed	Y

विकास

विकास कुमार / Vikash Kumar
मुख्य प्रबंधक / Chief Manager
पावर ग्रिड सीकर ट्रांसमिशन लिमिटेड /
Power Grid Sikar Transmission Limited
100% Subsidiary of POWER GRID
नीमराना / Neemrana

दर

प्रोडिजेन निदेशक / Project Director
Page 1 of 2

प्रमुख्यक (सि.क.)
Manager (Tech.)
श्रीमती. मनीषा. प्रसाद

CHECK LIST

Sl. No	Item	Measurement Observation as per Site Condition	Morth Norms	Whether complying with MORTH norms
8	License fees in Favor of MORTH/PAO Jaipur	Shall be submitted	As per Ministry vide circular no. RE/NH-33044/29/2015/S&R Dated 22.11.2016	Y
9	Whether Bank Guarantee has been obtained	Shall be submitted	As per Ministry vide circular no. RE/NH-33044/29/2015/S&R Dated 22.11.2016	Y
	(a) If Yes, whether conformation of BG has been obtained as per MORTH/NHAI guidelines			Y
10	Affidavit/Undertaking from the Applicant for			Y
10.1	Undertaking for not to damage other existing utility, if damaged then 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 NHA/MORTH	Enclosed	Enclosed	Y
10.3	Undertaking for confirming all standard condition of MORTH/NHAI Guidelines.	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 idemnity against all damages and climes.	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 clearance 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 Bord and any other statutory clearance applicable, before applying to Highway Administration	Enclosed	Enclosed	Y

The Right of the way (ROW) of the National Highways available at the proposed location from the center line divided carriageway is (.....)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.

बिकास

Name Designation and Signature of Applicant
बिकास कुमार
 मुख्य प्रबंधक / Chief Manager
 पावर ग्रिड सिकर ट्रांसमिशन लिमिटेड /
 Power Grid Sikar Transmission Limited
 100% Subsidiary of POWER GRID
 नीमराना / Neemrana

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

Handwritten signature

प्रबन्धक (टेक.)
Manager (Tech.)
 भारतीया. विकास. जयपुर
 भारत P.W.D. जयपुर

CHECK LIST**General Information**

1	Name and Address of the Applicant/ Agency	POWERGRID SIKAR TRANSMISSION LIMITED 400/220KV Sub-Station, Neemrana, Near Shahjahanpur toll Plaza Post-Neemrana, Distt.- Alwar- Rajasthan, Pin- 301706
2	National Highway Number	NH-8
3	State	Rajasthan
4	Location	Delhi to Jaipur
5	Chainage	115+0 & 115+200 KM
6	Length in Meters	226.42 Mtr.
7	(a) Width of available ROW in both side (NH)	69.919 Mtrs. (34.96M X 2)
	(b) Width of available ROW in both side (TL)	46M (23 X2)
8	Side of NH	Across the National Highway (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	National Highway Authority of India Project Implementation Unit

विकास
विकास कुमार / Vikash Kumar
मुख्य प्रबंधक / Chief Manager
पावर ग्रिड सीकर ट्रांसमिशन लिमिटेड /
Power Grid Sikar Transmission Limited
100% Subsidiary of POWER GRID
नीमराना / Neemrana