



# 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-OverheadCrossing-220KV/84/NH-11, km 298+215/76

Date: 09.04.2021

### INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for grant of permission for overhead highway crossing of 220KV OHL from MSPL's 200 MW (AC) Solar PV Power Plant at Km 30+720 (NH-15) [Km. 298+215 of New NH-11] of Bikaner-Phalodi, Village-Khari Charnan (Gajner), Tehsil-Kolayat, Distt-Bikaner in the state of Rajasthan by M/s. Mahindra Susten Pvt. Ltd. -reg.

**Ref.:** 1. M/s. Mahindra Susten Pvt. Ltd. letter no. MSPL/NHAI/200MW-SECI-RJ/2020/ 11/ 03/ 01 dated 03.11.2020.

2. PD, PIU-Bikaner letter no. 13018/1/2015/NOC-Other(B-P)/8057 dated 24.03.2021.

Sir,

It is to inform all concern that M/s. Mahindra Susten Pvt. Ltd. vide letter under reference (1) has submitted a proposal to PD, PIU-Bikaner for the subjected work and PD, NHAI, PIU, Bikaner has forwarded the above proposal to this office vide letter under reference (2) for approval of the Competent Authority, Highway Administrator.

2. The proposal is regarding permission for overhead highway crossing of 220KV OHL from MSPL's 200 MW (AC) Solar PV Power Plant at Km 30+720 (NH-15) [Km. 298+215 of New NH-11] of Bikaner-Phalodi, Village-Khari Charnan (Gajner), Tehsil-Kolayat, Distt-Bikaner in the state of Rajasthan by M/s. Mahindra Susten Pvt. Ltd..

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 highway crossing of 220KV OHL from MSPL's 200 MW (AC) Solar PV Power Plant at Km 30+720 (NH-15) [Km. 298+215 of New NH-11] of Bikaner-Phalodi, Village-Khari Charnan (Gajner), Tehsil-Kolayat, Distt-Bikaner in the state of Rajasthan by M/s. Mahindra Susten Pvt. Ltd.. The objections/ comments may be addressed to the below mentioned address upto 08.05.2021, 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)

Dy. General Manager (T)

- 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) M/s. Mahindra Susten Pvt. Ltd.: 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, Bikaner

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



भारतमाला

Date: 17.03.2021

24.



No.13018/1/2015/NOC-Other(B-P)/8075

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

**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 grant of approval for highway crossing (NH-11) by 220 KV OHL from MSPL's 200 MW (AC) Solar PV Power Plant at Village Khari Charnan (Gajner), Kolayat Tehsil, Bikaner district of Rajasthan -reg.**

**Ref:** [1] Mahindra Susten Private Limited, letter no. MSPL/NHAI/200MW-SECI- RJ/2020 /11/03/01 dated 03.11.2020.

[2] This office letter no. 13018/1/2015/NOC-Other(B-P)/7600 dated 29.12.2020

[3] IE M/s. CEG Limited Bikaner letter no. CEG/BIK/NHAI/2021/2668 dated 18.02.2021

Sir,

Kindly refer the letter under reference (1) vide which Mahindra Susten Private Limited, Mumbai has submitted the proposal for grant of approval for highway crossing (NH-11) by 220 KV OHL from MSPL's 200 MW (AC) Solar PV Power Plant at Village Khari Charnan (Gajner), Kolayat Tehsil, Bikaner district of Rajasthan.

This office vide reference [2] has sent the proposal to Independent Engineer of the project M/s. CEG LTD. Bikaner to examine the proposal as per Ministry Guidelines & site condition and to submit their comments/recommendations.

The Independent Engineer of the project M/s. CEG LTD. Bikaner vide reference [3] has examined the proposal and stated that:

*"With reference to your letter under 'ref 1', we have examined the proposal as per the guidelines of MoRTH vide circular no. RW/JA/RJ/PS/2017/ UTILITY/GENL/1161-1189 dated 16.03.2017 & RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 for grant of approval for highway Overhead crossing (NH-11) by 220 KV OHL from MSPL's 200 MW (AC) Solar PV Power Plant at Village Khari Charnan (Gajner), Kolayat Tehsil, Bikaner district of Rajasthan.*

*The proposal is found in order as per prescribed MoRTH guidelines. Proposal as received is being submitted for further necessary action at your end."*

The Mahindra Susten Private Limited Mumbai vide letter no. MSPL/NHAI/200MW-SECI-RL/2021/03/05/01 dated 05.03.2021 has submitted the BG of amounting to Rs. 78,750/- issued by AXIS Bank CBB, Mumbai. The BG has been got verified by this office.

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

Encl.: As above. (3 files)

Yours Faithfully,

परियोजना निदेशक / Project Director  
भारतमाला कार्यालय, बीकानेर / NHAI, PUI, Bikaner



<b>Transaction</b>		<b>Instance Type and Transmission</b>	
Number: 984189		Normal	
Priority			
Message Output			
Reference			
Correspondent Input		XXXXXXXXXXXXXXXXXX	
Reference			
Received Date&Time		05 Mar 2021 15:46	
		<b>Message Header</b>	
Message Output		760COV Guarantee: Format Specifications	
Sender		UTIB0001394 [AXIS BANK, GROUND FLOOR, AXIS HOUSE, BOMBAY DYEING MILL COMPOUND, PANDURANG BUDHKAR MARG, WORLI, MUMBAI - 400 025]	
Receiver		CNRB0002138 [CANARA BANK, PHAD BAZAR, NEAR RAILWAY CROSSING, BIKANER - 334001]	
<b>Message Text</b>			
7020	Transaction Reference Number	13940100014291	
7024	Type of Bank Guarantee	PERFORMANCE	
7025	Currency Code	INR	
	Amount	78750	
7026	Guarantee From Date (YYYYMMDD)	20210304	
	Guarantee To Date (YYYYMMDD)	20220304	
7027	Guarantee Effective Date (YYYYMMDD)	20210304	
7029	End date for lodgement of claim (YYYYMMDD)	20230304	
7031	Issuing Branch IFSC	UTIB0001394	
7032	Issuing branch name and address	CBB MUMBAI A WING. 1ST FLOOR 12. MITTAL TOWER. MUM MH 400021	
7033	Name of applicant and his details	MAHINDRA SUSTEN PRIVATE LIMITED 6TH FLOOR. AFL HOUSE. LOK BHARATI MUM MH IN 400059	
7034	Name of Beneficiary and his details	NATIONAL HIGHWAY AUTHORITY OF INDIA A. PIU BIKANER. RAJASTHAN 334002	
7035	Beneficiary IFSC	CNRB0002138	
7036	Beneficiary branch name and address	BIKANER PHAD BAZAR NEAR RAILWAY CROSSING.	
7038	Purpose of Guarantee	PERFORMANCE	
<b>Message Trailer</b>			

वृत्ते केनरा बैंक / For Canara Bank

अनिल प्रदणक / Senior Manager

कोट गेट, बिकानेर, राजस्थान, Bikaner-334001

### CHECK-LIST

Guidelines for processing the proposal for laying of utility line in the land along National Highways Vested with NHAI/PWD/BRO.

#### Genral Information

1. Name and Address of the Applicant/Agency : MSPL
2. National Highway No. : NH 11 ✓
3. State : RAJASTHAN ✓
4. Location : KHARI CHARNAN ✓

#### GAJNER

5. Chain age in Km : ~~31 km bkn to 24 km~~  
30+220 (NH-15)  
298+215 (NH-11)
- kolayat
6. Length in m : 137 M ✓
7. Width of available ROW in both side : ~~38 M~~ 45m.
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 BIKANER ✓
10. Highway Administration address : NHAI PIU BIKANER ✓

प्रबन्धक (तक) / Manager (Tech.)  
शारदाप्रा प.का.ई. बीकानेर/NHAI, PIU, Bikaner

Mmehda

Team Leader  
Consulting Engineers Group Ltd  
Bikaner-Phalodi Project  
Bikaner

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 ✓	AGREED ✓
2	Whether up gradation of the stretch in near future is proposed or not	NA		AGREED ✓
	(a) If yes, provision of utility adversely affect the plan of up-gradation	NA	Not affect plan of up-gradation	
3	Laying of the utility service along the National Highways	CROSSING ON NH ROAD ✓		
3.1.	Location of proposed utility service along the stretch	OVER HEAD TRANSMISSION ✓	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW.	AGREED ✓
3.2	Depth of top of utility service from ground level	NA	0.6 meter ✓	AGREED ✓
3.3	Mechanism for crossing water channel	NA	through utility duct(if provision exists) or beneath the bed of water channel ✓	AGREED ✓
3.4	Whether ROW is restricted in this stretch ?	NA		AGREED ✓
3.4.1	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 aid in concrete ducts	NA	Not less than one lane ✓	AGREED ✓
4	Laying of utility services across the NH	YES BKN 31 KM TO KOLAYAT 24 KM ✓	30+720 (NH-15) 298+215 (NH-11)	
4.1	Whether existing drainage	NA	Not to be allowed ✓	AGREED ✓

3  
 1. प.का.स. बीकानेर/ NHAI, PIU, Bikaner  
 Team Leader  
 Consulting Engineers Group Ltd.  
 Bikaner-744001 Project  
 Bikaner



*Shankar*

	structures is allowed to carry the utility lines.			
4.2	Proposed crossing of utility service	YES 90°	perpendicular to NH	AGREED
4.3	Type of casing pipe/conduit carrying the utility line.	NA	Steel, cast iron, or reinforced cement concrete and have adequate strength	AGREED
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA	Sealed	AGREED
4.5	Length of casing/conduit pipe crossing NH.	OVERHEAD CROSSING	Extend from drain to drain in cuts and toe to toe of slope in the fills	AGREED
4.6	Depth of top of the casing/conduit pipe	NA	At least 1.2m below the top of sub grade	AGREED
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	AGREED
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	12.55 AND 64 M AND 52.75-73 M Horizontal & Vertical In accordance with IRC Codes		AGREED
5	Document/Drawings enclosed with the proposal	YES		
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed if applicable	AGREED
	(a) Trench width	NA OVERHEAD CROSSING	More than 30cm and less than 60cm wider than the outer diameter of the utility pipe	AGREED
	(b) Filling of trench	NA OVERHEAD CROSSING	as per Ministry guidelines vide letter RW/NH-33044/29/2015/S&R dated 22.11.2016. (P)	AGREED
	(c) Location of trench	NA OVERHEAD CROSSING	extreme edge of the ROW	AGREED
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA	Enclosed, if applicable	AGREED
5.3	Strip plan, Route plan showing utility line, Chain age width of ROW, distance of	ENCLOSED	Enclosed	AGREED

प्रबन्धक (कं.)/मानव (Tech.)  
भारतप्रा.प.का.इ. बीकानेर/NHA, PIU, Bikaner



Shreshtha  
Team Leader  
Consulting Engineers Group  
Bikaner-Phalodi Project  
Bikaner



	proposed utility form the edge of ROW, important mile stone, intersections, cross drainage works etc.			
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	AGREED
6	Methodology for laying of utility line	OVER HEAD <i>Drawing enclosed.</i>	Enclosed	AGREED
7	Draft license agreement is as per Ministry guidelines vide letter no. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016. and signed by two witnesses	ENCLOSED	Enclosed	AGREED
8	License fees in favor of MoRTH RPAO Jaipur	YES	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	AGREED
9	Whether Bank Guarantee has been obtained	NO	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	AGREED
	(a) If yes, whether confirmation of BG has been obtained as per MoRTH/NHAI guidelines	NO		AGREED
10	Affidavit/Undertaking from the Applicant for	YES	ENCLOSED	AGREED
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.	YES	Enclosed	AGREED
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH	YES	Enclosed	AGREED
10.3	Undertaking for confirming all standard condition of MORTH/NHAI	YES	Enclosed	AGREED
10.4	Undertaking for shifting of utility as and when asked by	YES	Enclosed	AGREED

प्रबन्धक (निकास/प्रबंधन प्रौद्योगिकी)  
भारतप्रा.प.का.ई. बिकानेर/NHAI, PIU, Bikaner



*Shruti Team*  
Consulting Engineers Group  
Bikaner Project Project  
Bikaner

	MORTH/NHAI within a month at their own cost.			
10.5	Undertaking for indemnity against all damages and claims	YES ✓	Enclosed ✓	AGREED ✓
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	YES ✓	Enclosed ✓	AGREED ✓
10.7	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant	YES ✓	Enclosed ✓	AGREED ✓
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 industries safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	YES ✓	Enclosed ✓	AGREED ✓

*[Signature]*  
Team Leader  
Consulting Engineers Group Ltd.  
Bikaner-Practical Project  
Bikaner

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of deified carriageway is (22.50 M & total ROW 45.00 M) 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.

(Name Designation and signature of the authorized representative of applicant)

*[Signature]*



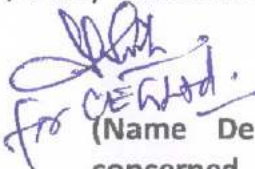
(Name Designation and Signature of concerned authority of NHAI/PWD/BRO)

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



## CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of 220 KV OHL LINE from LOC 29 TO LOC 30 between Chainage 31km Bikaner TO 24 km Kolyat of NATIONAL HIGHWAY – NH-15 From MSPL's 200MW (AC) Solar PV Power at Village Khari Charnan (Gajner), Kolayat Tehsil, Bikaner district of Rajasthan. and confirm that the all standard conditions issued vide Ministry Circular No. : RW/NH-33044/29/2015/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 is entered in the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with proposal.

  
for

(Name Designation and signature of  
concerned field authority of  
NHAI/PWD/BRO)

