



# 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



No.: NHAI/18013/1/2021-ROJ/Permission-OH Crossing-220KV/SBE/132/NH-68, km 41+650/3366 Date: 23.02.2022

### INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for grant of permission for overhead crossing clearance for 220 KV MC Fakit Ki Dhani to Fatehgarh-II 450 MW SBE Solar Plant Transmission line to NH-68 (Jaisalmer-Barmer section) at km. 41 & 42 (Km. 41+650) near Village- Ker Fakir Ki Dhani, Tehsil-Fatehgarh, Distt.-Jaisalmer in the state of Rajasthan by M/s. SBE Renewables Sixteen Pvt. Ltd. - reg.

**Ref.:** (i) M/s. SBE Renewables Sixteen Pvt. Ltd. letter no. SBE/AGL/450MW/JSW/01 dated 30.11.2021.  
(ii) PD, PIU-Barmer letter no. NHAI/PIU-Barmer/220KV OHC/NH-68/MS 41+650/2021-22/7825 dated 31.01.2022.

Sir,

It is to inform all concern that M/s. SBE Renewables Sixteen Pvt. Ltd., New Delhi vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Barmer has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding permission for overhead crossing clearance for 220 KV MC Fakit Ki Dhani to Fatehgarh-II 450 MW SBE Solar Plant Transmission line to NH-68 (Jaisalmer-Barmer section) at km. 41 & 42 (Km. 41+650) near Village- Ker Fakir Ki Dhani, Tehsil-Fatehgarh, Distt.-Jaisalmer in the state of Rajasthan by M/s. SBE Renewables Sixteen 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 crossing of 220 KV MC Fatehgarh-II Transmission Solar Plant Line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 22.03.2022, 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,

(K R Chouhan)  
Dy. General Manager (I)

- 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-Barmer: for information.  
(iv) M/s. SBE Renewables Sixteen Pvt. Ltd., C-105, Anand Niketan, New Delhi-110021: for information.





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

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

परियोजना कार्यान्वयन इकाई, बाड़मेर, कार्यालय : जे- 2/2, मालानी कर्मचारी कॉलोनी,

बलदेव नगर, एन.एच.-15, बाड़मेर-344001 (राज.)

Project Implementation Unit, Barmer, Office, J - 2/2, Malani Karamchari Colony,

Baldev Nagar, NH-15, Barmer - 344001(Raj.)

ई-मेल/Email :- piubarmer@nhai.org दूरभाष/Tel. & Fax : 02982-227100



3

No.: NHAI/PIU-Barmer/220KV OHC/NH-68/MS41+650/2021-22/ 7825 Date: 31.01.2022

To,

श्रीमान मुख्य महाप्रबन्धक (तक.) एवं क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

क्षेत्रीय कार्यालय एफ - 120, जनपथ

श्यामनगर जयपुर- 302019

विषय: Permission for Overhead Crossing of NH-68 (Jaisalmer Barmer section) at Milestone No. 41 & 42 (Chainage 41+650Km) Near Village Ker Fakir ki Dhani (Tehsil- Fatehgarh, Distt- Jaisalmer) by 220KV MC Fatehgarh II 450 MW SBE solar plant Transmission line-reg.

सन्दर्भ: M/s SBE Renewables Sixteen Pvt Ltd letter No.SBE/AGL/450MW/JSW/01/ dated 30.11.2021

महोदय,

In the captioned subject matter, the subject proposal has been received vide M/s SBE Renewables Sixteen Pvt Ltd letter under reference, along with check list and layout plan for examination as per Ministry Guidelines dated 22.11.2016 Permission for Overhead Crossing of NH-68 (Jaisalmer Barmer section) at Milestone No. 41 & 42 (Chainage 41+650Km) Near Village Ker Fakir ki Dhani (Tehsil- Fatehgarh, Distt-Jaisalmer) by 220KV MC Fatehgarh II 450 MW SBE solar plant Transmission line. The proposal is in accordance with Ministry's guidelines issued vide letter no. RW/NH-33044/29/2005/S&R (R) dated 22.11.2016.

Check List has been duly signed by applicant & NHAI Barmer and Certificate/ undertaking as per Check List duly signed by the applicant are enclosed. M/s SBE Renewables Sixteen Pvt Ltd vide letter at ref above conveyed this office that the subject proposal is considered under public utility.

Proof of deposition of amount of Rs. 16920/- against License fees/ lease rental charges for granting license for use to highway land and performance security FD amounting to Rs. 58500/- is enclosed.

In view of the above, the proposal for Permission for Overhead Crossing of NH-68 (Jaisalmer Barmer section) at Milestone No. 41 & 42 (Chainage 41+650Km) Near Village Ker Fakir ki Dhani (Tehsil- Fatehgarh, Distt-Jaisalmer) by 220KV MC Fatehgarh II 450 MW SBE solar plant Transmission line is hereby recommended for granting In-Principle approval.

संलग्न: उपरोक्तानुसार

प्रतिलिपि :-

M/s SBE Renewables Sixteen Pvt Ltd  
C-105, Anand Niketan,  
New Delhi -110021 (India)

(Digvijay Singh, IRSE)  
Project Director

: For information.

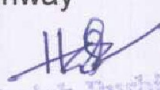


## CHECK- LIST


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

### General Information


1. Name and Address of the Applicant/Agency : Mr. Jolly Bhatia  
Associate General Manager-  
Transmission  
SBE Renewables Sixteen Pvt. Ltd,  
Reg. Office: C-105, Anand Niketan,  
New Delhi-110021, India  
Email Id: jolly.bhatia@adani.com
2. National Highway No. : NH-68
3. State : Rajasthan
4. Location : Vill- Kehar Fakir Ki Dhani (Devikot)
5. Chain-age in km : 41.650 KM.
6. Length in m : 192 M
7. Width of available ROW in both side : 45 M
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, Jaipur
10. Highway Administration address : National Highway Authority of India,  
Project Implementation Unit- Jaipur  
,D-148, Behind RSEB Sub-station,  
Vaishali Nagar, Jaipur- 302021,  
Phone no. 0141-2351427

  
(Harish Purbia)  
Resident Engineer  
Theme Engineering Services (P) Ltd



  
Manager (Tech.)

National Highways Authority of India  
P.I.U. BARMER (Raj.)

  
Project Director  
National Highways Authority of India  
P.I.U. BARMER (Raj.)



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 up gradation of the stretch in near future is proposed or not	NO		
	(a) If yes, provision of utility adversely affect the plan of up-gradation	-	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	-	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	-	0.6 meter	
3.3	Mechanism for crossing water channel	-	Through utility duct(if provision exists) or beneath the bed of water channel	
3.4	Whether ROW is restricted in this stretch?	-		
3.4.1	If yes, whether provision of land acquisition is required to lay utility	-		
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	-		
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	-	Not less than one lane	
4	Laying of utility services across the NH	YES, Overhead crossing		
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NA	Not to be allowed	Agreed
4.2	Proposed crossing of utility service	Overhead power line Crossing.	Perpendicular to NH	Agreed
4.3	Type of casing pipe/conduit carrying the utility line.	Overhead ACSR ZEBRA Conductor Crossing	Steel, cast iron, or reinforced cement concrete and have	Agreed



Manager (Tech.)  
National Highways Authority of India  
P.L.U. BARMER (Raj.)

Project Director  
National Highways Authority of India  
P.L.U. BARMER (Raj.)

(Harish Purbia)  
Resident Engineer  
Thane Engineering Services (P) Ltd.



			adequate strength	
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 subgrade	
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	16.50 M Vertical clearance H -95 m. & 97m. from center of Road	In accordance with IRC codes.	Agreed
5	Document / Drawings enclosed with the proposal	Yes	Enclosed	Agreed
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	
	(a) Trench width	-	Way leave clearance 17.5 m. either side from C.L of tower	
	(b) Filling of trench	-	as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	
	(c) location of trench	-	extreme edge of the 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.	Enclosed	Enclosed	



Manager (Tech.)

National Highways Authority of India  
P.U. BARMER (Raj.)

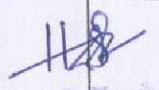
Project Director

National Highways Authority of India  
P.U. BARMER (Raj.)

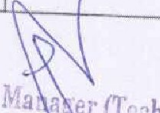
(Harish Parbia)  
Resident Engineer  
Themo Engineering Services (P) Ltd.




	RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses			
8	License fees in Favor of MoRTH RPAO Jaipur	YES	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	YES	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(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	
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	Enclosed	Enclosed	

  
 (Harish Purbia)  
 Resident Engineer  
 Theme Engineering Services (P) Ltd.



  
 Manager (Tech.)  
 National Highways Authority of India  
 P.L.U. BARMER (Raj.)

  
 Project Director  
 National Highways Authority of India  
 P.L.U. BARMER (Raj.)



	applicable, before applying to Highway Administration			
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The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (30)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.



Mr. V.K. Bhatia  
Associate General Manager- Transmission  
SBE Renewables Sixteen Pvt. Ltd,  
Reg. Office: C-105, Anand Niketan,  
New Delhi-110021, India

  
Project Director  
National Highways Authority of India


[Name Designation and signature of  
concerned field authority of NHAI]

  
Manager (Tech.)  
National Highways Authority of India  
P.L. BARWER (Raj.)

  
(Hrishabh Parikh)  
Resident Engineer  
Theme Engineering Services (P) Ltd.

## CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of overhead crossing clearance for 220 KV MC Fakir ki Dhani to Fatehgarh-II Transmission Line to NH-68 from 41 to 42 crossing chainage 41+650KM 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 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.

  
Project Director  
National Highways Authority of India  
[Name Designation and signature  
of concerned field authority of  
NHAI]