



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

( सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार )

## National Highways Authority of India

(Ministry of Road Transport & 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 : (अ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



No.: NHAI/18013/1/2021-ROJ/Permission-UG Crossing-33KV/SBERSPL/162/NH-68, km 82+065/1333 Date: 22.07.2022

### INVITATION OF PUBLIC COMMENTS

- Sub.:** Proposal for grant of permission for underground crossing of NH-68 (Jaisalmer-Barmer) at Milestone no 82-83 (Ch. 82+065 Km.) near Village-Devka Tehsil-Shiv, Distt-Barmer in the state of Rajasthan by 33 KV SC Transmission line SB 105 MW Wind Project by M/s. SBE Renewables Sixteen Pvt. Ltd. - reg.
- Ref.:** 1. M/s. SBE Renewables Sixteen Pvt. Ltd. letter no. SBE/NHAI/01 dated 05.04.2022, letter no 04 dated 18.05.2022 and letter dated 10.06.2022.  
2. PD, PIU-Barmer letter no NHAI/PIU-Barmer/33KV UGC/NH-68/MS82+065/2022-23/8240 dt. 11.07.2022

Sir,

It is to inform all concern that M/s. SBE Renewables Sixteen Pvt. Ltd., New Delhi vide letter under reference (1) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Barmer has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

- The proposal is regarding grant of permission for underground crossing of NH-68 (Jaisalmer-Barmer) at Milestone no 82-83 (Ch. 82+065 Km.) near Village-Devka Tehsil-Shiv, Distt-Barmer in the state of Rajasthan by 33 KV SC Transmission line SB 105 MW Wind Project by M/s. SBE Renewables Sixteen Pvt. Ltd.
- 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).
- 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 UG Crossing of 33KV SC Transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 21.08.2022, 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 (D)

- 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. New Delhi: 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



No.: NHAI/PIU-Barmer/33KV UGC/NH-68/MS82+065/2022-23/ 8240

Date: 11.07.2022

To,

श्रीमान मुख्य महाप्रबन्धक (तक.) एवं क्षेत्रीय अधिकारी

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

क्षेत्रीय कार्यालय एफ - 120, जनपथ

श्यामनगर जयपुर- 302019



Handwritten signature and initials: 11/7/22, MCT-MIC, SK-mangal, 19/7/22

**विषय:** Permission for Underground crossing National Highway 68 (Jaisalmer-Barmer) at milenstone No. 82-83 (chainage 82+065 Km) Near village Devka Tehsil Shiv Dist Barmer) by 33 KV SC Transmission line SB 105 MW Wind Project-reg.

- सन्दर्भ:**
1. M/s SBE Renewables Sixteen Pvt Ltd letter No.SBE/NHAI/01 dated 05.04.2022
  2. M/s SBE Renewables Sixteen Pvt Ltd letter No. SBE/NHAI/04 dated 18.05.2022
  3. This office letter No. NHAI/PIU-Barmer/UC/SBE/NH-68/82-83/Devka/2022-23/8137 dated 26.05.2022.
  4. AE M/s Theme Engineering Services Pvt letter No. Theme/AE/JB/NH-68/2022/NHAI/1392 dated 28.05.2022.
  5. M/s SBE Renewables Sixteen Pvt Ltd letter dated 10.06.2022

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 Underground Crossing of NH-68 (Jaisalmer Barmer section) at Milestone No. 82-83 (Chainage 82+065Km) Near village Devka Tehsil Shiv Dist Barmer) by 33 KV SC Transmission line SB 105 MW Wind Project. 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 1 above conveyed this office that the subject proposal is considered under public utility.

This office vide letter at ref 3 above has sent the proposal to Authority Engineer of the Project Highway M/s Theme Engineering Services Pvt Ltd Barmer to examine the proposal as per Ministry Guidelines and site conditions and to submit their comments /recommendations.

The Authority Engineer M/s Theme Engineering Services Pvt Ltd Barmer vide letter at ref 4 above has submitted the site was inspected on 27.05.2022. The proposal found satisfactory as per Ministry's guidelines issued vide letter no. RW/NH-33044/29/2005/S&R (R) dated 22.11.2016.

M/s SBE Renewables Sixteen Pvt Ltd vide letter at ref 5 above has submitted Proof of deposition of amount of Rs. 335/- against License fees/ lease rental charges for granting license for use to highway land and performance security FD amounting to Rs. 1,04,500/- is enclosed.

In view of the above, the proposal for Permission for Underground Crossing of NH-68 (Jaisalmer Barmer section) at Milestone No. 82-83 (chainage 82+065 Km) Near village Devka Tehsil Shiv Dist Barmer) by 33 KV SC Transmission line SB 105 MW Wind Project is hereby recommended for granting In-Principle approval.

संलग्न: 3 Nos. files

  
(Digvijay Singh, IRSE)  
Project Director

प्रतिलिपि :-

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

: For information.



## CHECK- LIST


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

<u>General Information</u>		
1.	Name and Address of the Applicant/Agency	: Mr. Jolly Bhatia Associate General Manager 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	: Devka , Barmer
5	Chainage in km	: 82.065KM
6	Length in m	: 45 M
7	Width of available ROW <del>in both side</del>	: 45 M
8	Side of NH : (left or right side of NH towards increasing chainage/Km direction)	: Cross the National Highway
9	Name of Highway Authority of NHAI/PWD/BRO	: NHAI, Barmer
10	Highway Administration address	: National Highway Authority of India, PIU Barmer J 2/2 Malani karmchari colony , Bladdev Nagar ,Barmer



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

(Signature)  
Resident Engineer  
Theme Engineering services (P) Ltd.



Project Director  
National Highway Authority of India  
PIU 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	N/A	Enclosed	Complying
2	Whether up gradation of the stretch in near future is proposed or not	NO		NA
	(a) If yes, provision of utility adversely affects the plan of up-gradation	NA-	Not affect plan of up-gradation	NA
3	<b>Laying of the utility service along the National Highways.</b>	N/A		
3.1.	Location of proposed utility service along the stretch	N/A	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	N/A	0.6 meter	N/A
3.3	Mechanism for crossing water channel	NA-	Through utility duct(if provision exists) or beneath the bed of water channel	N/A
3.4	Whether ROW is restricted in this stretch?	N/A		NA
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 laid in concrete ducts	-	Not less than one lane	NA
4	<b>Laying of utility services across the NH</b>	Yes, Underground Crossing		YES
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	Line crossing	Not to be allowed	-
4.2	Proposed crossing of utility service	Underground 33 kV Line crossing	Perpendicular to NH	Agreed



Manager (Tech.)

National Highways Authority of India

P.I.U. BARMER (Raj.)

(Harish Furlia)

Resident Engineer

Theme Engineering Services (P) Ltd.

Project Director

National Highways Authority of India

PIU Barmer (Raj.)



4.3	Type of casing pipe/conduit carrying the utility line.	HDPE Pipe	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	YES	Sealed	Yes
4.5	Length of casing/conduit pipe crossing NH.	45 mtr	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top of the casing/conduit pipe.	3 mtr	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement.	HDD/Boring	Only boring method (HDD)	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	NA	In accordance with IRC codes.	Yes
5	Document / Drawings enclosed with the proposal	Yes	Enclosed	Yes
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	Yes
	(a) Trench width	As per Ministry Guideline	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	Yes
	(b) Filling of trench	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016		Yes
	(c) location of trench	As near to extreme edge as possible	extreme edge of the ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	yes	Enclosed, if applicable	Yes
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.	Enclosed	Enclosed	Yes
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	Yes



*[Handwritten signature]*

Manager (Tech)

National Highways Authority of India  
P.H. BARMAN

(Harish Kumar)

Resident Engineer National Highway Authority of India  
P.H. BARMAN

6	Methodology for laying of utility line	Enclosed	Enclosed	Yes
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	Yes
8	License fees in Favor of MoRTH RPAO Jaipur	Will be submitted as per MoRTH/PWD guidelines	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	Yes
9	Whether Bank Guarantee has been obtained	Will be obtained at the time of permission	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	Yes
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines	As per MoRTH/PWD guidelines		Yes
10	<b>Affidavit / Undertaking from the Applicant for</b>			
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	yes
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Enclosed	Enclosed	yes
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	yes
10.4	Undertaking for shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	Enclosed	Enclosed	yes
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	yes
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	yes



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

(Harish Purbia)

Resident Engineer

Therpe Engineering Services Pvt. Ltd.

Project Director

National Highway Authority of India  
P.L.U. Barmer (Raj.)



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	Enclosed	Enclosed	yes
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The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of undivided carriageway is 22.5m (from center of ~~ROW~~ <sup>Highway</sup> 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 Jolly Bhatia  
Associate General Manager  
SB Energy Ten Pvt. Ltd.  
Reg. Office: C-105, Anand Niketan,  
New Delhi-110021, India



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

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



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




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



## **CERTIFICATE**

1. Undersigned has examined the proposal of the applicant for laying of underground crossing 33KV SC Line Devka PSS to Loc National Highway 68 from KM 82 to 83 Crossing Chainage 82+065KM 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.

  
[Name Designation and  
National Highway Authority of India  
signature of concerned field  
Authority of NHAI