



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-PGCIL/ABCSIPL/136/NH-11, km 14.739/68 Date: 06.04.2022

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for NH Overhead crossing of 220 KV S/C Transmission line on D/C Towers from proposed 220/33KV Pooling Sub-station of ABCSIPL 300 MW Solar Power Plant to PGCIL 765/400/220 KV Bhadala-II GSS from Tower Loc. AP9 (DD+9) to Loc. AP 10 (DD+9) at Km. 14+739.9 from Bap and Km. 115+260.1 from Bikaner on NH-11 (Bikaner-Phalodi section), Village- Sird, Tehsil-Bap, Distt-Jodhpur in the state of Rajasthan - reg.

Ref.: 1. M/s. ABC Solar (India) Pvt. Ltd. (ABCSIPL) letter no. ABC/SPD300MW/ CEA/17/21-22 dated 31.01.2022 and dated 16.02.2022.
2. PD, PIU-Bikaner letter no 13018/1/2015/NOC-Others (B-P)/P.14/9302 dt. 24.03.2022

Sir,

It is to inform all concern that M/s. ABC Solar (India) Pvt. Ltd. (ABCSIPL) vide letter under reference (1) has submitted a proposal for the subjected work and PD, NHAI, PIU, Bikaner has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is grant of permission for NH Overhead crossing of 220 KV S/C Transmission line on D/C Towers from proposed 220/33KV Pooling Sub-station of ABCSIPL 300 MW Solar Power Plant to PGCIL 765/400/220 KV Bhadala-II GSS from Tower Loc. AP9 (DD+9) to Loc. AP 10 (DD+9) at Km. 14+739.9 from Bap and Km. 115+260.1 from Bikaner on NH-11 (Bikaner-Phalodi section), Village- Sird, Tehsil-Bap, Distt-Jodhpur in the state of Rajasthan.

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 S/C Transmission line on D/C Towers from proposed 220/33KV Pooling Sub-station of ABCSIPL 300 MW Solar Power Plant to PGCIL 765/400/220 KV Bhadala-II GSS from Tower Loc. AP9 (DD+9) to Loc. AP 10 (DD+9) on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 05.05.2022, 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 (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. ABCSIPL: for information and with the requested to submit proof of deposition of processing fees of Rs. 5.00 Lakh in 'Bharat Kosh' in compliance of NHAI Circular no. 7.5.3/2020 dt. 03.11.2020 within 30 days period.



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

nhaibikaner@gmail.com



भारतमाला

प्रगति के पथ पर अग्रसर

No. 13018/1/2015/NOC-Others (B-P)/P.14/9302

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



Date: 24.03.2022

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 NH overhead crossing of 220KV S/C transmission line on D/C towers from proposed 220/33KV Pooling substation of ABCSIPL 300 MW Solar Power Plant to PGCIL 765/400/220 KV Bhadla-II GSS from Tower Loc. AP9 (DD+9) to Loc. AP 10 (DD+9)-reg.

- Ref: [1] ABC Solar (INDIA) Pvt. Ltd. letter no. ABC/SPD300MW/CEA/17/21-22 dated 31.01.2022
 [2] This office letter no. 13018/1/2015/Noc-other(B-P)/P.14/9158 dated 03.02.2022
 [3] IE M/s CEG Limited letter no. CEG/BIK/NHAI/2022/2950 dated 08.02.2022
 [4] This office letter no. 13018/1/2015/Noc-other(B-P)/P.14/9173 dated 09.02.2022
 [5] ABC Solar (INDIA) Pvt. Ltd. letter no. ABC/SPD300MW/CEA/19/21-22 dated 16.02.2022
 [6] This office letter no. 13018/1/2015/Noc-other(B-P)/P.14/9217 dated 17.02.2022
 [7] IE M/s CEG Limited letter no. CEG/BIK/NHAI/2022/2968 dated 23.02.2022

Sir,

Please refer letter cited under reference at Sr. No. (1) vide which ABC Solar (INDIA) Pvt. Ltd. has submitted the proposal for NH overhead crossing of 220KV S/C transmission line on D/C towers from proposed 220/33KV Pooling substation of ABCSIPL 300 MW Solar Power Plant to PGCIL 765/400/220 KV Bhadla-II GSS from Tower Loc. AP9 (DD+9) to Loc. AP 10 (DD+9).

This office vide reference (2) has sent the proposal to Independent Engineer of the Project Highway M/s. CEG Ltd. Bikaner to examine the proposal as per Ministry Guidelines and site conditions and to submit their comments/recommendations.

The Independent Engineer M/s. CEG Limited vide letter cited under reference at Sl. No. (7) has submitted as under:-

"Please refer your letter under ref. '3' vide which revised proposal have been submitted by you. This proposal was reviewed by us personally at location after having inspection personally on 21.02.2022 and observed that proposal is found ok as per Ministry's Guideline no. RW/NH-33044/29/2015/5&R(R) dated 22.11.2016& RW/JAI/RJ/PS/2017/UTILITY/GENL/1161-1189 dated 16.03.2017."

The ABC Solar (INDIA) Pvt. Ltd Hyderabad vide letter no. ABC/CTUIL/300MW/21/2021-22 dated 15.03.2022 has submitted the BG of amounting to Rs. 62,400/-issued by Yes Bank Bangalore. The BG has got verified by this office.

In view of above, the proposal is being forwarded to your office for further necessary approval at your end.

Yours faithfully,

Encl : As above (3 nos. files).

परियोजना निदेशक / Project Director
परियोजना कार्यान्वयन इकाई, बीकानेर / NHAI, PUI, Bikaner

CHECK-LIST

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

General Information:

1.	Name and Address of the Applicant /Agency :	ABC Solar (India) Private Limited, 2 nd Floor, Plot No:03, H.No. 6-3-680/8/3, PMR Plaza, Thakur Mansion Lane, Somajiguda, Hyderabad- 500082, Telangana ✓
2.	National Highway No.	: NH -11 (Old No. NH-15) ✓
3.	State	: Rajasthan ✓
4.	Location	: Type of tower from AP-09 (DD+9) to AP-10 (DD+9) ✓
5.	Chainage in Km	: <u>Bikaner-115+260.1 Mts</u> ✓ <u>Nokhra-27/BAP-14+739.9</u>
6.	Length in m	: Span b/w towers 221.3 mtrs. 223.20
7.	Width of available ROW in both side	: 35 mtrs 60m
8.	Side of NH (Left or right side of NH towards increasing chainage/km direction)	: (Road to tower dist in meters both side) left side 107.5m & rt. Side 113.8m 112.60m 110.60m
9.	Name of Highway Authority of NHAI/PWD/BRO:	National Highway Authority of India
10.	Highway Administration address	: National Highway Authority of India Project Implementation UNIT, 148 Umaid heritage Ratanada Jodhpur – 342006 (Rajasthan) ✓

[Signature]
A-Team Engineer
Consulting Engineers Group Ltd.
Bikaner-Jalodi Project
Bikaner

ABC SOLAR (INDIA) PVT. LTD.

[Signature]
AUTH. SIGNATORY

[Signature]

सप-महसप्रबन्धक (तक.)/DGM (Tech.)
भारतराष्ट्र प. का ई., बीकानेर/NHAI, PIU, BIKANER

Sl.No.	Item	Measurement, Observation as per site conditions	MORTH Norms	Whether Complying with MORTH Norms
1	Details of already laid utility service, if any	NA ✓	NA Embedded	
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 upgradation		Not affect plan of up-gradation ✓	
3	Laying of the utility service along the National Highways.			
3.1	Location of proposed utility service along the stretch	Overhead crossing ✓ outer in ROW	Utility Duct/beyond the toe line of the ✓ embankment and drains, and close to the extreme edge of the RoW.	YES ✓
3.2	Depth of top of utility service from ground level	NA ✓	0.6 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?	No 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	NA ✓	Not less than one lane ✓	
4	Laying of utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	Overhead crossing ✓	Not to be allowed ✓	Yes ✓
4.2	Proposed crossing of utility services	Electricity line 220KV S/C overhead crossing ✓	Perpendicular to NH ✓	Yes ✓
4.3	Types of casting pipe/conduit carrying the utility line.	NA ✓	Steel, cast iron, or reinforced cement concrete and have adequate strength ✓	

Architect Team Leader
Consulting Engineers Group Ltd
Bikaner-Phalodi Project
Bikaner

ABC SOLAR (INDIA) PVT. LTD.
AUTH. SIGNATORY

उप-महाप्रबंधक (तक.) / DGM (Tech.)
भारतमाला प. का ई., बीकानेर / NHAI PIU, BIKANER

4.4	Whether ends of the casing/ conduit pipe are sealed from the outside.	NA ✓	Sealed ✓	
4.5	Length of casing/conduit pipe 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 ✓	Atleast 1.2m 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	Vertical- 22mtrs Horizontal Length (B/W towers)- 223-20m Mtrs & ROW - 35 Mtrs	In accordance with IRC codes 12-52M ✓	Yes/out of ROW 17.5 m from centre either side
5	Document/Drawings enclosed with proposal	Yes- Also Profile Drawing of Over Head line enclosed. ✓		
5.1	Cross-section showing the size of trench for open trenching method	NA ✓	Enclosed, if applicable ✓	
	(a) Trench width	NA ✓	More than 30cm and less than 60 cm wider than the outer diameter of the utility pipe ✓	
	(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 ROW ✓	नमस्प्रबन्धक (तक.) / DGM (Te मारास प. का ई., बीकानेर / NHAI, PIU, BIK
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA ✓	Enclosed, if any ✓	
5.3	Strip plan/ Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important milestone, intersection, 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	Enclosed Not Required.	Enclosed ✓	Yes ✓
6	Methodology for laying of utilities line	Enclosed ✓	Enclosed ✓	Yes ✓
7	Draft license Agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R)	Enclosed ✓	Enclosed ✓	Yes ✓

Achry Team | member
 Consulting Engineers Group Ltd
 Bikaner-Phalodi Project
 Bikaner

ABC SOLAR (INDIA) PVT. LTD.

S. S.
 AUTH. SIGNATOR

	dated 22.11.2016 and signed by two witnesses			
8	License fees in Favour of MoRTH RPAO Jaipur	As per circular shall be paid <i>To be paid</i>	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	Enclosed <i>To be paid</i>	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	<i>To be paid</i>		No
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	Yes/Enclosed ✓	Enclosed ✓	Yes ✓
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MoRTH	Yes/Enclosed ✓	Enclosed ✓	Yes ✓
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines	Yes/Enclosed ✓	Enclosed ✓	Yes ✓
10.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at their own cost.	Yes/Enclosed ✓	Enclosed ✓	Yes ✓
10.5	Undertaking for indemnity against all damages and claims	Yes/Enclosed ✓	Enclosed ✓	Yes ✓
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes/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.	Yes/Enclosed ✓	Enclosed ✓	Yes ✓
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	Yes/Enclosed ✓ <i>[Signature]</i>	Enclosed ✓ <i>[Signature]</i> उप-महाप्रबन्धक (तक.)/DGM (Tech.) भारतम प. का ई. बीकानेर/NHAI, PTU, BIKANER	Yes ✓

Ashwini Team Leader
Consulting Engineers Group Ltd
Bikaner-Phalodi Project
Bikaner

ABC SOLAR (INDIA) PVT. LTD.

[Signature]
AUTH. SIGNATORY

	statutory clearance as 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 ^{30m Total ROW = 60m} 8 Mtr. (from center of ROW to edge of ROW towards proposed utility)

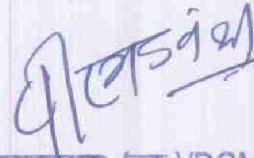
The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

ABC SOLAR (INDIA) PVT. LTD.

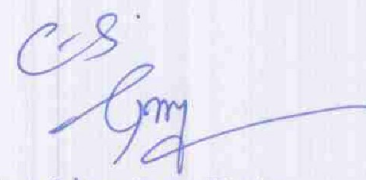

AUTH. SIGNATORY

[Name Designation and signature of
the authorized representative of
applicant]


Admin Team Leader
Consulting Engineers Group Ltd
Bikaner-Photedi Project
Bikaner



सप-महसप्रबन्धक (तक.)/DGM (Tech.)
[Name Designation and signature
of concerned field authority of
NHAI/PWD/BRO]



परियोजना निदेशक / Project Director
भारतसमूह प्रा. लि., बीकानेर / NHAI, PIU, Bikaner