

(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/RSDCL/129/NH-911, km 162.580/3791 Date: 23.03.2022 25



Sub.: Proposal for grant of permission for NH overhead crossing of 220 KV D/C Transmission line at Km. 162.580 of Khajuwala-Poogal sec. of NH-911 from PSS1 to PGCIL 765 KV GSS Bhadala-II from Tower Loc. AP3 (DD+9) to Loc. AP4 (DD+6) by M/s. Rajasthan Solarpark Development Company Ltd. (RSDCL) - reg.

1. M/s. RSDCL letter no. F. 2(43) RSDCL/Nokh/Nokh/NHAI/D-217 dt. 25.10.2021. Ref .:

2. PD, PIU-Bikaner letter no 13181/1/2019/NOC-OFC&TL BM-10)/P.7/9155 dt. 03.02.2022.

NHAI/18013/1/2021-ROJ/Permission-OH Crossing office letter no. RSDCL/129/NH-911,km162.580/3339 dated 22.02.2022.

4. PD, PIU-Bikaner letter no 13181/1/2019/NOC-OFC&TL BM-10)/P.7/9229 dated 24.02.2022.

Sir,

It is to inform all concern that the M/s. Rajasthan Solarpark Development Company Ltd. (RSDCL), Jaipur 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) & (4) for approval of the Competent Authority, Highway Administration.

The proposal is regarding permission for NH overhead crossing of 220 KV D/C Transmission line at Km. 162.580 of Khajuwala-Poogal sec. of NH-911 from PSS1 to PGCIL 765 KV GSS Bhadala-II from Tower Loc. AP3 (DD+9) to Loc. AP4 (DD+6) by M/s. Rajasthan Solarpark Development Company 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 overhead crossing of 220 KV D/C Transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 2404.2022, 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,

Dv. General Manager (T)

(i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-Copy to: 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. Rajasthan Solarpark Development Company Ltd. (RSDCL), E-166, Yudhishthir Marg, C-Scheme, Jaipur (Raj.)-302001: for information.





(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

No.13181/1/2019/NOC OFC&TL (BM 10)/P.7/9229





प्रगति के पथ पर अग्रसर

Date: 24.02.2022

5607

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

> Upgradation to 2 lane with paved shoulder / 4 lane of Khajuwala-Poogal section of Sub: NH-911A (design chainage 0+000 to 30+812) and Poogal - Dantour-Jaggasar-Gokul-Godu-Ranjeetpura-Charanwala - Naukh- Bap section of NH-911 (design chainage 1+430 to 182+725) Total length 212.107 km under Bharatmala Pariyojna in the State of Rajasthan on Hybrid Annuity mode (Pkg. BM/10): Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS1 to PGCIL 765 KV GSS Bhadla-II from Tower Loc. AP 3 (DD+9) to Loc. AP4 (DD+6)-reg.

> [1] This office letter no. No.13181 / 1/ 2019 /NOC OFC & TL (BM 10)/P.7/9155 Ref: dated 03.02.2022

[2] RO NHAI Jaipur letter no. NHAI/18013/1/2021-ROJ/Permission-OH Crossing 220KV/RSDCL/129/NH-911, Km 162.580/3339 dated 22.02.2022

Sir.

For the above mentioned subject the proposal has been submitted vide letter cited at Sl. no. (1) for further necessary approval.

RO NHAI Jaipur letter cited at Sl. No. (2) has observed that the checklist, drawings and certificate are not found signed by PIU officials and AE/IE.

please find attached herewith checklist, drawings and In compliance of above, certificate duly signed by PIU officials and AE/IE.

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

Yours faithfully,

Encl: As above (3 nos. files).

उप-महाप्रबन्धक (तक.)/DGM (Tech.) मारारामा प. का ई., बीकानेर / NHAL PIU, BIKANER



(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, जयप्र-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-OHCrossing220KV/RSDCL/129/NH-911,km162.580/3339Date: 22.02.2022

Project Director NHAI-Bikaner C-38, Sadulganj, Bikaner (Rajasthan) - 302019.

Sub.: Proposal for grant of permission for NH overhead crossing of 220 KV D/C Transmission line at Km. 162.580 of Khajuwala-Poogal sec. of NH-911 from PSS1 to PGCIL 765 KV GSS Bhadala-II from Tower Loc. AP3 (DD+9) to Loc. AP4 (DD+6) by M/s. Rajasthan Solarpark Development Company Ltd. (RSDCL) - reg.

1. M/s. RSDCL letter no. F. 2(43) RSDCL/Nokh/Nokh/NHAI/D-217 dt. 25.10.2021. 2. PD, PIU-Bikaner letter no 13181/1/2019/NOC-OFC&TL BM-10)/P.7/9155 dated 03.02.2022.

Sir,

Please refer your letter cited above, vide which you have submitted the proposal for grant of permission for NH overhead crossing of 220 KV D/C Transmission line at Km. 162.580 of Khajuwala-Poogal sec. of NH-911 from PSS1 to PGCIL 765 KV GSS Bhadala-II from Tower Loc. AP3 (DD+9) to Loc. AP4 (DD+6) by M/s. Rajasthan Solarpark Development Company Ltd. (RSDCL) for approval of the Competent Authority.

The proposal is seen as per documents submitted with the proposal and it is observed that the checklist, drawings and certificate are not found signed by PIU officials and AE/IE.

In view of the above, the proposal is returned herewith for necessary compliance and firm recommendation of PIU.

This issues with the approval of Competent Authority.

Yours faithfully,

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

22/02/22

Encl.: As above - (3 files as received).

Copy to the following for kind information: 1. M/s. Rajasthan Solarpark Development Company Ltd. (RSDCL), E-166, Yudhishthir Marg, C-Scheme, Jaipur (Raj.)-302001: for information



(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



No.13181/1/2019/NOC OFC&TL (BM 10)/P.7/9155

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

> Upgradation to 2 lane with paved shoulder / 4 lane of Khajuwala-Poogal section of NF Sub: 911A (design chainage 0+000 to 30+812) and Poogal - Dantour-Jaggasar-Gokul-Godu-Ranjeetpura-Charanwala - Naukh- Bap section of NH-911 (design chainage 1+430 to 182+725) Total length 212.107 km under Bharatmala Pariyojna in the State of Rajasthan on Hybrid Annuity mode (Pkg. BM/10): Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS1 to PGCIL 765 KV GSS Bhadla-II from Tower Loc. AP 3 (DD+9) to Loc.AP4 (DD+6)-reg.

> IE M/s TPF Gentinsa Euroestudios S L India Porject office in association with sterling Ref: Indotech Consultants (P) Ltd. Jaipur letter no. TPFSITC/NHAI/RAJ/ KPG/ 202 - 22/2513 dated 02.02.2022

Sir,

For the above mentioned subject the proposal was forwarded to Independent Engineer of the Project Highway for necessary examination in the light of Ministry Guidelines issued vide letter no.RW/NH-33044/29/2015 SO&R(R) dated 22.11.2016 and as per check list certificate as prescribed by MoRTH vide letter no.RW/JAI / RJ / PS / 2017 / UTILITY / GENL dated 16.03.2017.

The Independent Engineer vide letter cited under reference has submitted as under:-

"In reference to the above cited subject, this is to inform that following proposals of Rajasthan Renewable Energy Corporation Limited have been checked as per Ministry's guidelines issued vide letter no. RW/NH-34044/29/2015/S&R ® (Pt.) dated 22.11.2016 and found in order:

(1.) Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS1 to PGCIL 765 KV GSS Bhadla -II from Tower Loc. AP3 (DD+9) to Loc. AP4 (DD+6).

(2.) Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS3 to PSS4 from Tower Loc. AP2 (DD+9) to Loc. AP3 (DD+6)."

RSDCL Jaipur, vide letter no. F.2(43) RSDCL/Nokh/Nokh/NHAI/D 217 dated 25.10.2021 has submitted the BG of amounting to Rs.36,000/- issued by Punjab National Bank, Pant Krishi Bhawan, Vaniki Path Jaipur. This BG has been 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 भाराराप्रा प.का.ई. बीकानेर/NHAI, PIU, Bikaner

दूरभाष / Phone: 0151-2224477

फैक्स / Fax : 0151-2224077

ई-मेल / E-mail bikaner@nhai.org

nhaibikaner@gmail.com





रीय 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, सादुलगज, बीकानेर (राजस्थान)- 334002 C-38, Sadul Ganj, Bikaner (Raj.) - 334002

No.13181/1/2019/NOC OFC&TL (BM 10)/P.7/9155

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

फेक्स / Fax : 0151-2224077 ई-मेल / É-mail bikaner@nhai.org nhaibikaner@gmail.com



दूरभाष / Phone: 0151-2224477

Upgradation to 2 lane with paved shoulder / 4 lane of Khajuwala-Poogal section of NH-911A (design chainage 0+000 to 30+812) and Poogal - Dantour-Jaggasar-Gokul-Godu-Ranjeetpura-Charanwala - Naukh- Bap section of NH-911 (design chainage 1+430 to 182+725) Total length 212.107 km under Bharatmala Pariyojna in the State of Rajasthan on Hybrid Annuity mode (Pkg. BM/10): Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS1 to PGCIL 765 KV GSS Bhadla-II from Tower Loc. AP 3

(DD+9) to Loc.AP4 (DD+6)-reg.

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(1.) Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS1 to PGCIL 765 KV GSS

Bhadla - II from Tower Loc. AP3 (DD+9) to Loc. AP4 (DD+6).

(2.) Proposal for NH overhead crossing of 220 KV D/C transmission line from PSS3 to PSS4 from Tower Loc. AP2 (DD+9) to Loc. AP3 (DD+6).

RSDCL Jaipur, vide letter no. F.2(43) RSDCL/Nokh/Nokh/NHAI/D 217 dated 25.10.2021 has submitted the BG of amounting to Rs.36,000/- issued by Punjab National Bank, Pant Krishi Bhawan, Vaniki Path Jaipur. This BG has been 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).

भाराराप्रा प.का.ई. बीकानेर/NHAI, PIU, 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	:	Project Manager,	R.R.E.C.L, Jodhpur
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2	National Highway No.		NH 911	
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3 State	:	Rajasthan
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4.	Location	: Type of tower from AP3 (DD+9) to AP4 (DD+6)
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5	Chainage in km	: 162.580kM from Pug	gal.
5	Chainage in km	. 102.360KW HOM 1 45	5

Span b/w towers 175 r	ntrs.
	Span b/w towers 175 r

7 Width of available ROW III both side	7	Width of available ROW in both side	:	35 mtrs.
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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 82m & rt. Side 93m
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- 9. Name of Highway Authority of NHAI/PWD/BRO: National Highway Authority of India
- Highway Administration address
 National Highway Authority of India,
 Project Director,
 NHAI,Bikaner

Project Manager
R.R.B.C.L., Jodhpar

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उप-महाप्रबद्धक (तक.)/DGM (Tech.) भारासमा प. का. ई., बीकानेर/NHAL, PIU, BIKANER

CHECK LIST ENCLOSED

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	AU	NIL	
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.	NA		
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		Through utility duct(if provision exists) or beneath the bed of water channel	
3.4	Whether ROW is restricted in this stretch?	Yes		
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			Was
4.1	Whether Existing drainage structures is allowed to carry the utility lines.			Yes
4.2	Proposed crossing of utility service	Electricity line 220KV D/C overhead crossing	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying	g	Steel, cast iron, or	- ag/



Project Manager
R.R.E.C.L., Jodhour

उप-महाप्रवृन्धक (तक.)/DGM (Tech.) भारासम्भ प. का ई., बीकानेर/NHAL PIU, BIKANER

	the utility line.		reinforced cement concrete and have adequate strength	
1.4	Whether ends of the casing/conduit pipe are sealed from the outside	AN	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	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,	Vertical- 21.67mtrs Horizontal- 175mtrs	Letter no. RO/LKO/US/NH- 11(21)/KM 17.730/2019/3558 Dated 20.09.2019- 21.22 mtrs	Yes/out of ROW 35m from center
5	Document/Drawings enclosed with the proposal	Yes		
5.1	Cross-Section showing the size of trench for open trenching method	P.N	Enclosed, if applicable	
	(a)Trench width		More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	
	(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.	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	Enclosed	Enclosed	Yes
6	Methodology for laying of utility line	Enclosed	Enclosed	oves



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Project Manager
R.R.E.C.L., Jodhyan

उप-महाप्रवेन्धक (तक.)/DGM (Tech मारारामा प. का ई., बीकानेर/NHAI, Plu, BIKANAR

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			
8	License fees in Favor of MoRTH RPAO Jaipur	As per circular shall be paid	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	No	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.	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.		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	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	Yes/Enclosed	Enclosed	Yes
	Control Board and any other statutory clearance s applicable,		1	15991

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before applying to Highway Administration	
7 Idillilli Stration	

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 16 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.

Froject Manager

[Name Designation and signature of the authorized representative of applicant] उप-महरप्रबन्धक (तक.)/DGM (Tech.)

[Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

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परियोजना निदेशक / Project Director

CERTIFICATE

- Undersigned has examined the proposal of the applicant for laying of NH overhead crossing of 220KV D/C transmission line from PPS1 to PGCIL 765kv GSS Bhadla-II from Tower Loc. AP3 (DD+9) to Loc.AP4 (DD+6) between 25.570 KM from Bikampur and 26.430 KM from Bap, 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.
- 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.

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उप महमप्रवन्धक (तक.)/DGM (Tech.)

Name Designation and signature of concerned field authority of

NHAL/PWD/BRO

परियोजना निदेशक / Project Director माराराम्न प.का.ई, बीकानेर / NHAI, PIU, Bikaner