



सत्यमेव जयते

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 : (ऑ.) 0141-2292056, 2292049

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



क्रमांक:NHAI/18013/1/2021-ROJ/Permission-Laying/132KV/RVPNL/314/NH-23,km 183.895 to184.395/2651 दिनांक: 02.01.2024

INVITATION OF PUBLIC COMMENTS

- विषय: Application ID: 20230420/1/11/19200/2644: Proposal for grant of permission for laying 132 KV Single Core XLPE cable on NH-23 (Dholpur-Karauli section), from Ch.0400 to 0900 with one crossing at Ch. 0400 to 0436 (Km. 183.895 to 184.395 with one crossing at Km. 183.895) (RHS), total section of 0.500 Km. in the state of Rajasthan by RRVPNL – reg.
- सन्दर्भ: (i) EE (T&C), RVPNL, Dholpur letter no.D-62 dt. 02.05.2023 & letter no D-215 dt 27.10.2023.
(ii) PD, PIU-Dausa letter no 23011/23/PIU/DAU/NOC/RRVPNL/132KV/19170 dt. 11.12.2023 (received on 22.12.2023).

Sir,

It is to inform all concern that EE (T&C), RVPNL, Dholpur vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Jaipur has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for laying 132 KV Single Core XLPE cable on NH-23 (Dholpur-Karauli section), from Ch.0400 to 0900 with one crossing at Ch. 0400 to 0436 (Km. 183.895 to 184.395 with one crossing at Km. 183.895) (RHS), total section of 0.500 Km. in the state of Rajasthan by RRVPNL.

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 laying Overhead crossing of 132 KV XLPE Cable on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 01.02.2024, 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).

शिवदीप,
(मन्मोज खोड़ा)
प्रबन्धक (तकनीकी)

- 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. [rahu.sh@nic.in]
(iii) PD, PIU-Dausa: for information.
(iv) EE (T&C), RVPNL, Dholpur: for information.



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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority Of India
(Ministry of Road Transport & Highways, Govt. of India)



परियोजना कार्यान्वयन इकाई, दौसा
87, गंगा विहार कॉलोनी, होटल रावत पैलेस की पीछे, दौसा-303303 (राज.)
Project Implementation Unit, Dausa
87, Ganga Vihar Colony, Behind Hotel Rawat Palace, Dausa-303303 (Raj.)
दूरभाष / Telephone : 01427-224918 ई-मेल / E-mail : dausa@nhai.org

No. 23011/23/PIU/DAU/NOC/RRVPL132KV/19170

Regional Officer
National Highways Authority of India
F - 120, Jan Path, Shyam Nagar,
Jaipur-Raj.

M(DMIC)



Date: 11.12.2023

2
Sh. Pooja
25/12

Sub.: Construction of 2 lane with paved shoulder of Karauli to Dholpur section of NH-11B from Km 83.960 to Km 184.460 (length 100.900 Km.) in the state of Rajasthan under NHDP Phase-IV Proposal for permission for laying 132kv single core XLPE cable on NH-23 from Ch. 400 to Ch. 0900 with 1 road crossing at Ch. 0400 to Ch. 0436 for total section of 0.500 Kms at (Dholpur-Karauli Sec.) in the state of Rajasthan. -In-Principal Approval-reg

- Ref.:**
1. This office letter no. 18959 dated 20.11.2023
 2. Canara bank email dated 08.11.2023
 3. This office letter no. 18783 dated 30.10.2023
 4. RRVPL letter no. D-215 dated 27.10.2023
 5. This office letter no. 17254 dated 22.06.2023
 6. IE letter no. 100 dated 08.06.2023
 7. This office letter no. 16745 dated 11.05.2023
 8. RRVPL Hindaun letter D-62 dated 02.05.2023

Sir,

Kindly refer RRVPL Hindaun letter under ref (8) vide which submitted the proposal for laying 132kv single core XLPE cable on NH-23 from Ch. 400 to Ch. 0900 with 1 road crossing at Ch. 0400 to Ch. 0436 for total section of 0.500 Km. with at Dholpur-Karauli Section of NH-11B, in the state of Rajasthan. The same was examined through Independent Engineer of the Project Highway, the Independent Engineer (IE) vide letter under ref. (6) Stated that:-

1. The checklist and drawing are submitted by applicant are verified at site.
2. The Chainage of proposal location are along NH-Km. 183+895 to 184+395 RHS and crossing at 183+895 LHS to RHS.
3. The applicant has submitted the online submission.
4. The applicant has submitted the working methodology along the highway with open trench & crossing by HDD method.
5. The applicant has submitted the undertaking of not to damage the existing utility cable, trees and drain existing structure, in case any damage occurs then he has liable for this and shall be bear shifting and pay damages to he concerned authority.
6. The applicant will lay the cable along the edge of ROW (fro edge of ROW 1 meter to 2 meter).
7. BG for restoration/maintenance work subsequent to laying of utility has been derived as under:-

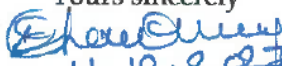
Total length of proposed utility (along & crossing)	520 meter
Width of Trench	800mm
Rate per meter as per guideline	Rs.250 per meter
Amount of performance bank guarantee for laying the 132 KV electric cable along NH	250X520 = 1,30,000/-
Amount of one number crossing	100000/-
Total Amount of Performance Bank Guarantee	2,30,000/- (Two lack Thirty thousand rupees only)

(A) Total License Fee for 5 year =Rs. 47,17,231 (*Fourty seven lack seventeen thousand two hundred thirty one only.*)

2. Further for issuance of necessary permission the BG amount conveyed to RRVPNL Hindaun vide this office letter under ref. (5). In this regard, the RRVPNL Hindaun have submitted performance Bank Guarantee of Rs. 2,30,000/- & Proof of deposition of License Fee in "Bharatkosh" Rs. 46,22,886 in this office vide letter dated 27.10.2023. The Bank Guarantee was also confirmed by Canara Bank Dausa on dated 08.11.2023. Further, RRVPNL was informed to deposit remaining License Fee of Rs. 94,345 vide this office letter dated 20.11.2023. Moreover, RRVPNL has also given a legal undertaking stating that *132 KV electric line shall be laid in extreme edge of ROW i.e. (in utility corridor). Further, if any disturbance is caused in NHAI ROW due to laying electric line then same shall be rectified by RRVPNL at its own risk and cost. Further, all condition mentioned in License Agreement to be executed shall be followed by RRVPNL Meticulously.*

3. In view of above, the subject proposal is recommended for necessary approval of Competent Authority.

Encl.: As above.

Yours sincerely

11.12.2023
(D.K. Chaudhary)
Project Director
NHAI, PIU-Dausa

Copy to:-

1. Team Leader/Project Manager (Karauli-Dholpur Sec.NH-11B)for information.
2. RRVPNL Hindaun, for information.

Application Details [20230420/1/11/19200/2644]

Highway	NH23 [NH23]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	RVPNL Address: ASSISTANT ENGINEER TNC RVPN DHOLPUR PREMISES 220KV GSS BARI ROAD DHOLPUR, DHOLPUR (RAJASTHAN), PIN: 328001 Phn: 9530390720 Email: aen.tnc.dholpur@rvpn.co.in
Application Category	Public Utility
Utility	Other Power Cable
State	RAJASTHAN
Type	New
Remarks	132KV UNDERGROUND CABLE
Submitted On	01 May 2023 15:31:35

12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *	NA
13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *	HDD METHOD
I. Whether the existing drainage structures are allowed to carry utility pipeline. *	NA
II. Is it on a line normal to NH? *	Yes
III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *	15.00
IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting. *	HDD
V. Ends of the casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path *	YES
VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *	YES
VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 *	YES

<p>V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *</p>	YES
<p>15. Document/Drawings enclosed with the proposal *</p>	No
<p>I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *</p>	1.8*0.8
<p>II. Cross section showing the size of pit and location of cable for HDD method *</p>	YES
<p>III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *</p>	YES
<p>IV. Methodology of laying of the Utility Pipeline/OFC *</p>	YES
<p>V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *</p>	YES
<p>(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *</p>	YES
<p>(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *</p>	YES

I. Confirmation of BG has been
obtained as per MoRTH guidelines

Yes

18. Affidavit/Undertaking from the Applicant for following is to be furnished

a) Undertaking not to Damage to
other utility, if damage then to pay
the losses either to NHAI or the
concerned agency. *

Yes

b) Undertaking Renewal of Bank
Guarantee as and when asked by
MoRTH. *

Yes

c) Undertaking Confirming all
standard condition of Ministry's
guidelines. *

Yes

d) Undertaking for indemnity
against all damages and claims *

Yes

e) Undertaking for management of
traffic movement during laying of
utility line without hampering the
traffic *

Yes

f) Undertaking that if any claim is
raised by the concessionaire/
contractor then the same has to
be paid by the applicant. *

Yes

g) Undertaking that prior approval
of the NHAI shall be obtained
before undertaking any work of
installation, shifting or repairs, or
alteration to the utility located in
the National Highway Right of
Ways. *

Yes

h) Undertaking that expenditure is
any incurred by NHAI for repairing
any damage cause to the NH by
laying, maintenance of shifting of
the utility line will be borne by the
applicant agency owing the line. *

Yes

i) Undertaking that text of the
license deal is as per verbatim of
format issued by MoRTH vide
circular no.

Yes

RW/NH/33044/29/2015/S&R dated
22.11.2016 *

Documents

Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	View
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	--
4	Under Submission	Safety Clearance from Directorate of Electricity	No	--
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	--
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	--
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	--
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	--
9	Under Submission	Any Other Statutory Clearance as applicable	No	--

Applicable Fee Details

Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	0	

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	The Executive Engineer(T&C), RVPN, Hindaun Premises 220KV GSS, Hindaun - 322220
2	National Highway No.	NH-23 (RB)
3	State	Rajasthan
4	Location	Karauli -Dholpur Highway
5	Chainage in KM	Along NH 183.895 to CH-184.785 with 01 road crossing CH-184.295
6	Length in Mtrs	520
7	Width of available ROW in both Side (M)	30
8	Side of NH (left or right side of NH towards increasing chainage/Km direction)	RHS
9	Name of Highway Authority of NH-PWD	Project Director, NHAI PIU-Dausa
10	Highway Administration address	Regional officer National Highway Authority of India , 87 , Ganga Vihar Colony , Behind Hotal Rawat Place, Dausa (Raj.)- 303303



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Manager (Tech.)
NHAI, PIU Dausa

Superintending Engineer (T&C)
RVPNL, Hindaun

Executive Engineer (T&C)
RVPN Hindaun City

CHECK LIST

S.No.	Item	Measurement Observation as per site conditions	MORTH Norms	Whether Complying with MORTH Norms
1	Details of already laid utility service, if any	No	Enclosed	No
2	Whether up gradation of the stretch in near future is proposed or not			
	(a) if yes, provision of utility adversely affect the plan of up gradation	No	Not affect plan of up gradation	No
3	Laying of the utility service along the National Highways			
3.1	Location of proposed utility service along the stretch	Yes, At the Extreme edge of ROW CH-184.295 to CH-184.795 with 01 road crossing CH-184.295	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	2.4 Mtr.	0.6 meter	Yes
3.3	Mechanism for crossing water channel	Beneath the bed of water channel	Through utility duct (if provision exists) or beneath the bed of water channel	Yes
3.4	Whether ROW is restricted in this stretch	No		No
3.4.1	if yes, whether provision of land acquisition is required to lay utility	No		
	(a) if yes, whether undertaking for land acquisition along with relevant LA details No has been furnished	No		No
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	No	Not less than one lane	No
4	Laying of utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines	No	Not to be allowed	No
4.2	Proposed crossing of utility service	Perpendicular to NH	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	HDPE Pipe, Dia-800mm	Steel, cast iron, or reinforced cement concrete and have	Yes

Manager (Tech.)
NHAI, U-Dausa



Superintending Engineer (T&C)
RVPNL, Hindaun

Executive Engineer (T&C)
RRVPN Hindaun City

			adequate strength	
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	Sealed	Sealed	Yes
4.5	Length of casing/conduit pipe crossing NH	30Mtr	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	2.400 Mtr	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC Pavement	Only boring method(HDD)	Only boring method(HDD)	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead	No <i>As per IRC Guidelines</i>	In accordance with IRC codes	No
5	Document/Drawings enclosed with the proposal	<i>yes</i>		<i>yes</i>
5.1	Cross Section showing the size of trench for open trenching method	Enclosed	Enclosed if application	Yes
	(a) Trench width	Trench width 0.800 Mtr	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 33044/29/2015/S & R. Dt 22/11/2016	as per Ministry guidelines vide letter No RW/NH 33044/29/2015/S & R. Dt 22/11/2016	Yes
	(c) Location of trench	Drawing Enclosed, extreme edge of the ROW	extreme edge of the ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	Enclosed	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, Enclosed important mile stone, intersections, cross drainage works etc.	Enclosed <i>(1m to 2m)</i>	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	Open trench	Enclosed	Yes

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Member (Tech.)
NH, P. U. Dausa



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Superintending Engineer (T&C) Executive Engineer (T&C)
DVPNL, Hindaun RRVPN Hindaun City

7	Draft License Agreement is as per Ministry guidelines vide letter No.	Yes	Enclosed	Yes
8	License fees in favor of MoRTH RPAO Jaipur	40729/-	as per Ministry guidelines vide letter No RW/NH 33044/29/2015/S & R. Dt 22/11/2016	Yes
9	Whether Bank Guarantee has been obtained	Enclosed	as per Ministry guidelines vide letter No RW/NH 33044/29/2015/S & R. Dt 22/11/2016	Yes
	(a) if yes, whether Confirmation of BG has been obtained as per MORTH/NHAI guidelines	Yes		Yes
10	Affidavit/Undertaking from the Applicant for	<i>Enclosed</i>		<i>Enclosed</i>
10.1	Undertaking for not to damage other existing utility, if damaged than to pay the losses to either to MoRTH/NHAI or to the concerned agency	Yes	Enclosed	Yes
10.2	Undertaking for renewal of Bank 10.2 Guarantees and when asked by concerned NHAI/MORTH	Yes	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MORTH/NHAI guidelines	Yes	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	Yes
10.5	Undertaking for Indemnity against all damages and claims	Yes	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Yes	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	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.	Yes	Enclosed	Yes

Pr
Manager (Tech.)
 NHAI, PI U-Dausa



Pr
Superintending Engineer (T&C)
 RVPNL Hindaun

Pr
Executive Engineer (T&C)
 RRVPN Hindaun City

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

The Right of the Way (ROW) of the National Highway available at the proposed location from the Center line of divided carriageway is (15) 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 and signature of the authorized representative of Applicant)
R.R.VPN, DHOLPUR

(Name Designation and signature of concerned field authority of NHAI)

Executive Engineer (T&C)
RRVPN Hindaun City

Superintending Engineer (T&C)
RVPN Hindaun City



Manager (Tech.)
NHAI, PI U-Dausa

Project Director
NHAI, PI U-Dausa