



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(परियोजना कार्यावन्तर्गत ईकाई-रेवारी)
प्लॉट नं. 20, सेक्टर 32,
गुडगांव - 122003, (हरियाणा)

National Highways Authority of India
(Ministry of Road Transport and Highways, Govt. of India)
(Project Implementation Unit-Rewari)
Plot No. 20, Sector 32, (Institutional Area),
Gurgaon-122003, (Haryana)



ई-मेल / E-mail: piurewari@nhai.org, वेब / web: www.nhai.gov.in, फोन/Ph.: +91 124 3525610

NHAI/EC/NH11/08/10/60/2024-25/2063

18.12.2024

Invitation of Public Comments

Sub: NOC case for Crossing of Electric Line of 33KV XLPE Cable 3Core X 400 Sq.mm 2nos. through HDPE Pipe 150mm Ø 2nos. connectivity with Lattice Tower of Dakshin Haryana Bijli Vitran Nigam (DHBVN) at Km. 07.490 (total length 60m) on NH- 11 (NH352 to Narnaul Road) in Village Kamalpur, District Rewari in the State of Haryana.

Executive Engineer, Dakshin Haryana Bijli Vitran Nigam (DHBVN), Rewari submitted the proposal for Crossing of Electric Line of 33KV XLPE Cable 3Core X 400 Sq.mm 2nos. through HDPE Pipe 150mm Ø 2nos. connectivity with Lattice Tower at Km. 07.490 (total length 60m) on NH- 11 (NH352 to Narnaul Road) in Village Kamalpur, District Rewari in the State of Haryana.

2. From the submitted proposal, it is seen that the Crossing of Electric Line, length is proposed for 60m. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/ 2015/ S&R(R) dated 22.11.2016, the application 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).

3. In view of the above, comments of the public on the above application are invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The Project Director,
National Highways Authority of India
Project Implementation Unit- Rewari
Plot no. 20, Sector 32, Gurugram
Haryana, 122003

Encl: As above.

(Yogesh Tilak)
Project Director

Copy to:

1. Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website. (Email: mansoor@nic.in).
2. Regional Officer - Delhi, NHA- for kind information.
3. Executive Engineer, Dakshin Haryana Bijli Vitran Nigam (DHBVN), Rewari - for information.



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(परियोजना कार्यावन्धन ईकाई-रेवाड़ी)
प्लॉट नं. 20, सेक्टर 32,
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पीआईयू/ईसी/NHAI/08/10/60/2024-25/2063.

दिनांक: 18/12/2024.

सार्वजनिक टिप्पणियों का आमंत्रण

विषय: हरियाणा राज्य के जिला-रेवाड़ी के गांव-कमालपुर में एनएच-11 (एनएच-352) से नारनौल रोड पर किमी 7.490 (कुल लंबाई 60 मीटर) पर दक्षिण हरियाणा बिजली वितरण निगम (डीएचबीवीएन) के जाली टावर के साथ कनेक्टिविटी के लिए 33 केवी एक्सएलपीई केबल 3 करोड़ x 400 वर्ग मिमी 2 नग की इलेक्ट्रिक लाइन को एचडीपीई पाइप 150 मिमी व्यास 2 नग के माध्यम से क्रॉस करने के लिए एनओसी का मामला।

आवेदक मेसर्स दक्षिण हरियाणा बिजली वितरण निगम ने संदर्भ (i) के तहत उद्धृत पत्र के माध्यम से हरियाणा राज्य के जिला-रेवाड़ी के गांव-कमालपुर में एनएच-11 (एनएच-352) से नारनौल रोड पर किमी 7.490 (कुल लंबाई 60 मीटर) पर दक्षिण हरियाणा बिजली वितरण निगम (डीएचबीवीएन) के जाली टावर के साथ कनेक्टिविटी के लिए 33 केवी एक्सएलपीई केबल 3 करोड़ x 400 वर्ग मिमी 2 नग की इलेक्ट्रिक लाइन को एचडीपीई पाइप 150 मिमी व्यास 2 नग के माध्यम से क्रॉस करने का प्रस्ताव प्रस्तुत किया है।

2. प्रस्तुत प्रस्ताव से यह देखा गया है कि विद्युत लाइन की क्रॉसिंग की लंबाई 60 मीटर प्रस्तावित है। मंत्रालय के दिनांक 22.11.2016 के कार्यालय ज्ञापन संख्या आरडब्लू/एनएच-33044/29/2015/एसएंडआर® के अनुसार, राजमार्ग प्रशासक जनहित के आधार पर 30 दिनों के लिए सार्वजनिक टिप्पणियों के लिए उपयोगिता बिछाने की अनुमति मांगने वाला प्रस्ताव उपलब्ध कराएंगे।

3. उपरोक्त के मद्देनजर, उपर्युक्त प्रस्ताव पर जनता की टिप्पणियां आमंत्रित की जाती हैं और ये टिप्पणियां 30 दिनों के भीतर उपर्युक्त पते पर पहुंच जानी चाहिए, इसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा। यह क्षेत्रीय अधिकारी सह राजमार्ग प्रशासक के अनुमोदन से जारी किया जा रहा है।

संलग्न: उपरोक्त अनुसार।

(हस्ताक्षर)
(योगेश तिलक)

डीजीएम(टी)/परियोजना निदेशक

प्रतिलिपि ::

1. तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली- मंत्रालय की वेबसाइट पर अपलोड करने के अनुरोध सहित।
2. आरओ (दिल्ली), एनएचएआई-मुख्यालय, द्वारका, नई दिल्ली।
3. अधिकृत हस्ताक्षरकर्ता, मेसर्स दक्षिण हरियाणा बिजली वितरण निगम।

CHECK-LIST

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

Ministry circular No-RW/NH 330044/29/2015/S&R(R) Dated 22/11/2016.

| Sr. No. | Item | Information/ Status | Remarks |
|---------|--|--|---------|
| | General Information | Haryana | |
| 1 | Name and Address of the Applicant/Agency | Dakhsin Haryana Bijli Vitran Nigam (DHBVN) Office Address: - Executive Engineer/Const. Division, DHBVN, Shakti Bhawan Jhajjar Road, Rewari. | |
| 2 | National Highway Number | NH- 11 | |
| 3 | State | Haryana | |
| 4 | Location | NH352 to Narnaul Road | |
| 5 | Chainage in Km. | Across: 1. Km. 07.490 | |
| 6 | Length in m | (Total Length 60m) | |
| 7 | Width of available ROW in both side | 30.0m and 30.0m | |
| 8 | Side of NH (left or right side of NH towards increasing change/Km direction) | RHS/LHS | |
| 9 | Name of Highways Authority of NHAI/PWD/BRO | NHAI | |
| 10 | Highway Administration Address | National Highways Authority of India (Head Office), G- 5 & 6, Sector- 10, Dwarka, Delhi- 110075. | |

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Xen Const Divn.
DHBVN, Rewari

| Sr. No. | Item | Measurement observation as per site condition | MORT&H Norms | Whether complying with MORT&H Norms |
|---------|---|---|---|-------------------------------------|
| 1 | Details of already laid utility service in any | No | Enclosed | Yes |
| 2 | Whether up gradation of the stretch in near future is proposed or not | No | | Yes |
| | (a). If yes, provision of utility adversely affects the plan of up - gradation | N/A | affect the plan of up-gradation | Yes |
| 3 | Laying of the utility service along the National Details of already laid utility service, if any Highways. | No | | Yes |
| 3.1 | Location of proposed utility service along the stretch | No | Utility duct / beyond the toe line of the embankment and drains, enclose to the extreme edge of the ROW | |
| 3.2 | Depth of the utility service from Ground level | 2.0m for crossing | 0.6m | Yes |
| 3.3 | Mechanism for crossing for water channel | N/A | Through utility duct (if provision exist) or beneath the bed of water channel | Yes |
| 3.4 | Whether ROW is restricted in the stretch? | No | | Yes |
| 3.4.1 | If yes, whether provision of land acquisition is required to lay utility | No | | Yes |
| | (a). If yes, whether undertaking for land acquisition along with relevant L.A detail has been furnished | No | | Yes |
| 3.4.2 | With if concrete duct, if utility services are proposed to be laid in concrete ducts | N/A | Not less than one lane | Yes |
| 4 | Laying of utility Services across the NH | | | |
| 4.1 | Whether existing drainage structures is allowed to carry the utility lines. | Yes | Not to be allowed | Yes |

Project Director
NHAI, PIU-Pune

Xen Const Divn.
DHBVN, Rewari

| | | | | |
|-----|---|--|--|-----|
| 4.2 | Proposed crossing of utility services | Km. 07.490 | Perpendicular to NPH | Yes |
| 4.3 | Type of casing pipe/conduit carrying the utility line | 33KV XLPE Cable (3Core X 400 Sq.mm 2nos. through HDPE Pipe 150mm Ø 2nos. | Steel, cast iron, or RCC and have adequate strength | Yes |
| 4.4 | Whether ends of the casing /conduit pipe are sealed from the outside | Sealed | Sealed | Yes |
| 4.5 | Length of crossing /conduit pipe crossing NH. | (Total Length 60m) | 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. | 2.0m | At least 1.2m below the top of subgrade | Yes |
| 4.7 | Crossing method in case of CC pavement | HDD Method | Only open trench method | Yes |
| 4.8 | Horizontal and vertical clearances in case utilities are allowed overhead | N/A | N/A | N/A |
| 5 | Document / drawing enclosed with the proposal | Yes Enclosed | | |
| 5.1 | Cross section showing in the size of trench for open trenching method | N/A, as there HDD Method | No | N/A |
| | (a). Trench width | N/A | N/A | N/A |
| | (b). Filling of trench | N/A | As per Ministry circular No-RW/NH 30044/29/2015/S&R(R) Dated 22/11/2016. | N/A |
| | (c). Location of trench | N/A | Extreme edge of the ROW | N/A |
| 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 milestone, intersection, cross drainage works etc. | Yes Enclosed | Enclosed | Yes |


Project Director
NHAI, PIU-Rewari


XEN Const.
Div DHBVN, Rewari

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|------|--|--|--|-----|
| 5.4 | Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility | Yes enclosed | Enclosed | Yes |
| 6 | Methodology for laying of utility line | Yes enclosed | Enclosed | Yes |
| 7 | Draft license agreement is as per Ministry circular No-RW/NH30044/29/2015/S&R(R) Dated 22/11/2016.and signed by two witnesses | Yes enclosed | Enclosed | Yes |
| 8 | License fee in favor of NHAI in Bharat Kosh portal on-line. | Yes | As per Ministry circular No-RW/NH330044/29/2015/S&R(R) Dated 22/11/2016. | Yes |
| 9 | Whether bank guarantee has been obtained | Yes | As per Ministry circular No-RW/NH 30044/29/2015/S&R(R) Dated 22/11/2016. | Yes |
| | a. If yes, whether confirmation of BG has been obtained as per MORT&H / NHAI guidelines | Shall be submit as asked by Competent Authority. | | Yes |
| 10 | Affidavit / Undertaking from Applicant for | | | |
| 10.1 | Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MORT&H / NHAI or to the concerned agency. | Enclosed | Enclosed | Yes |
| 10.2 | Undertaking for renewal of bank guarantees and when asked by NHAI/MORT&H | Enclosed | Enclosed | Yes |
| 10.3 | Undertaking for conforming all standard condition of MORT&H/NHAI guidelines. | Enclosed | Enclosed | Yes |
| 10.4 | Undertaking for shifting of utility as and when asked by MORT&H /NHAI within a month at their own cost | Enclosed | Enclosed | Yes |

Project Director
NHAI, PIU-Kewari

Xen Const Divn.
DHBVN, Rewari

| | | | | |
|------|---|----------|----------|-----|
| 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 |

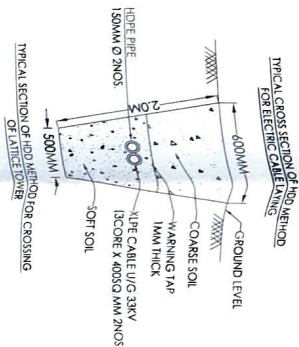
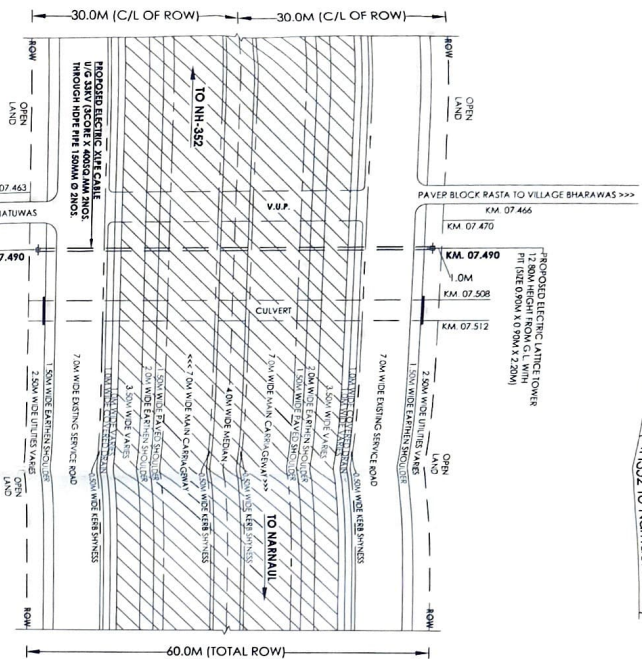
The ROW of the National Highway available at the proposed location from the centre line of divided carriageways is [30.0m] from centre of ROW towards proposed utility section.

The above along with the drawing and documents has been verified and certified as correct as per prevailing site conditions.

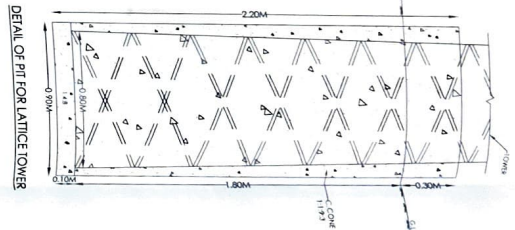

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DHBVN, Rewari
 Name designation & Signature of the
 Authorized representative of applicant


Project Director
NHAI, PIU-Rewari
 Name designation & Signature of the
 Concerned field authority of NHAI/PWD/BRO

Crossing at Km. 07.490 (Length 60M) on NH-11 (NH352 to Namnoul Road)

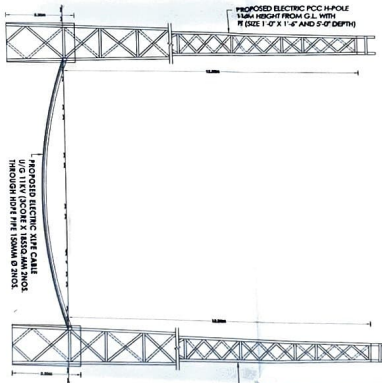


LATTICE TOWER PLAN



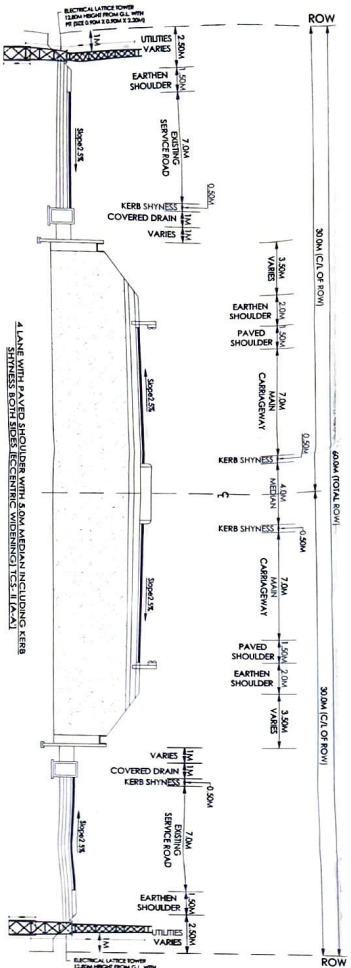
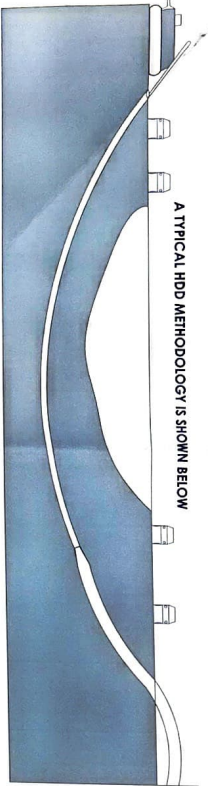
DETAIL OF FIT FOR LATTICE TOWER

TYPICAL CROSS SECTION OF ELECTRIC CABLE CROSSING (HDD METHOD)



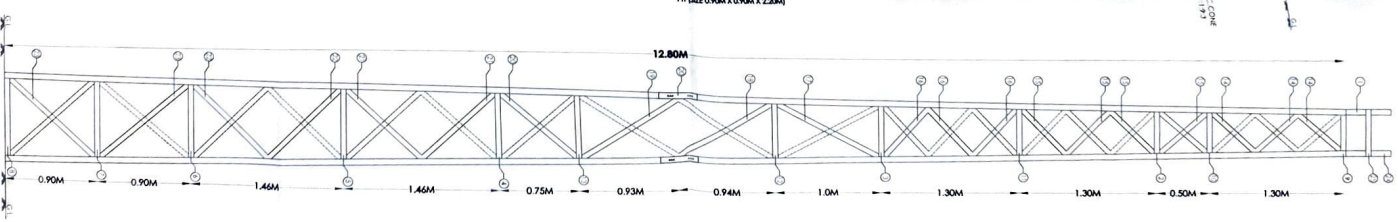
TYPICAL CROSS SECTION OF ELECTRIC CABLE CROSSING (HDD METHOD)

A TYPICAL HDD METHODOLOGY IS SHOWN BELOW



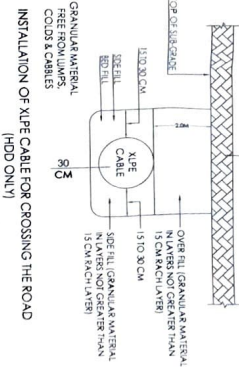
LATTICE TOWER

DETAIL OF LATTICE TOWER



| NO. CABLE FOR CROSSING OF ELECTRIC LINE OF 33KV XLPE CABLE SCOPE X 400 SQ. MM 2NOS. THROUGH HDD PIPE 150MM Ø 2NOS. CONNECTIVITY WITH LATTICE TOWER OF DAKSHIN HARIANA BILU VITRAN NIGAM (DHBVN) AT KM. 07.490 (TOTAL LENGTH 60M) ON NH-11 (NH 352 TO NAMNOUL ROAD) IN VILLAGE KAMALPUR, DISTRICT-REWARI IN THE STATE OF HARYANA. | |
|--|---|
| NOTES:- 1. DO NOT SCALE THE DRAWING. FOLLOW ONLY FIGURED DIMENSIONS. 2. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS. | |
| INDEX (SITE INFORMATION) | |
| 1. ROUTE | CROSSING AT KM. 07.490 (TOTAL LENGTH 60M) |
| 2. PIT SIZE FOR LATTICE TOWER | SIZE 0.90M X 0.90M AND 2.20M DEPTH |
| 3. ROW | RIGHT OF WAY |
| 4. LHS | LEFT HAND SIDE |
| 5. RHS | RIGHT HAND SIDE |
| 6. KM. | KILOMETER |

THE DISTANCE OF LATTICE TOWER FROM ROW IS = 1.0M



INSTALLATION OF XLPE CABLE FOR CROSSING THE ROAD (HDD ONLY)

APPLICANT:-

APPROVED BY:-

Sanjiv Dhan
DHBVN Rewari