



RW/BHP/MP/Transmission-Line(01)/2025-26

Government of India

**Ministry of Road Transport & Highways
(Chief Engineer - Regional Office, Bhopal)**

2nd Floor, Nirman Bhawan, Arera Hills, Bhopal-462011

PH: 0755-2551329, 0755-2571467, Email ID: ro.bpl-morth@gov.in

Date: 16.04.2025

Invitation of Public Comments

Subject: Proposal for permission for crossing of 132KV overhead D/C Kasrawad-Pipalgaon transmission line (Location AP 9/6 & AP 9/7) between Ch 19+800 and Ch 19+900 on NH-347C in the state of Madhya Pradesh- reg.

CE(NH), MPPWD, Bhopal vide memo no. N.H-347C/R/Power Grid/2025/240 dated 01.04.2025 forwarded therewith a proposal in this office for permission for crossing of 132KV overhead D/C Kasrawad-Pipalgaon transmission line (Location AP 9/6 & AP 9/7) between Ch 19+800 and Ch 19+900 on NH-347C in the state of Madhya Pradesh.

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for 30 days on ground of public interest.

3. In view of the above the comments of public are invited on captioned proposal and the same should reach to below mentioned address within 30 days beyond which no comments will be considered.

**The Highways Administration
O/o RO Highways Administration
Ministry of Road Transport & Highways
IInd Floor, Nirman Bhawan, Bhopal-462011.
Email: ro.bpl-morth@gov.in**

4. This issues with the approval of Highways Administration-cum Regional Officer, MoRT&H, Bhopal. (Computer no. – 251601).

Yours faithfully,

Digitally signed by
Shubham Kaushal Ahirwar
Date: 16-04-2025
12:40:18
Assistant Executive Engineer
For RO, MoRT&H, Bhopal

Copy to:

1. The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
2. The CE(NH), MPPWD, Bhopal-for information.
3. The EE(NH), MPPWD, Division-Indore -for information and necessary action.



कार्यालय मुख्य अभियंता,
OFFICE OF THE CHIEF ENGINEER
राष्ट्रीय राजमार्ग परिक्षेत्र, लोक निर्माण विभाग
NATIONAL HIGHWAY ZONE M. P. PUBLIC WORK DEPARTMENT
"निर्माण भवन" प्लॉट नं. 27-28 अरेरा हिल्स, भोपाल म.प्र.
NIRMAN BHAWAN 2nd FLOOR, BHOPAL M.P.

Email : cepwdnhzonemp@gmail.com ,

Phone/ Fax -0755 -2551570

Memo no. N.H-347C/R/Power Grid/ 2025 /240

Bhopal, Date 01/03/2025

To,

The Chief Engineer-Regional officer
Ministry of Road Transport & Highway
Nirman Bhawan, Bhopal

Sub : Proposal for Permission for NH-347C crossing at km. 2 & 3 by 132 KV D/C
Kasrawad – Pipalgaon transmission line [Location AP 9/6 & AP 9/7] village
Kasrawad Khurd (Distt- Khargone) (project existing Ch. 19+800 to 19+900)
from MP Power Transmission Package-I ltd. {MPPTPIC} Projects.

Ref:- Executive Engineer, PWD NH Division Indore memo no. 86/Tech./RaRa/2025
Dated 13.01.2025

Please refer to the memo cited under reference vide which Executive Engineer, PWD NH Division Indore has submitted the Proposal for Permission for NH-347C crossing at km. 2 & 3 by 132 KV D/C Kasrawad – Pipalgaon transmission line [Location AP 9/6 & AP 9/7] village Kasrawad Khurd (Distt- Khargone) (project existing Ch. 19+800 to 19+900) from MP Power Transmission Package-I ltd. {MPPTPIC} Projects for necessary permission as per Ministry circular.

Bank Guarantee of Rs. 36,000/- (BG no. 3034324BG0000035 dated 08.08.2024, valid upto 07.08.2025 {SBI Bank}, is also deposited in favour of Executive Engineer, PWD NH Division Indore and license / lease rent of Rs. 56,371/- deposited on NTRP Portal on dated 18.07.2024 (Bharatkosh. Gov. in by Ref. no. 1807240042251).

Therefore, the proposal for Permission for NH-347C crossing at km. 2 & 3 by 132 KV D/C, as received from the Executive Engineer, PWD NH Division, Indore, is enclosed herewith for your approval of the aforementioned work.

Encl: As above (Proposal in Original)

Approved by Chief Engineer (NHs)

EXECUTIVE ENGINEER
OFFICE OF THE CHIEF ENGINEER
NATIONAL HIGHWAY ZONE
M.P.P.W.D BHOPAL

Endt. no. N.H-347C/R/Power Grid/ 2025

Bhopal, Date 03/2025

Copy is forwarded to,

1. The Executive Engineer, PWD NH Division Indore for information.

EXECUTIVE ENGINEER
OFFICE OF THE CHIEF ENGINEER
NATIONAL HIGHWAY ZONE
M.P.P.W.D BHOPAL

कार्यालय कार्यपालन यंत्री
लोक निर्माण विभाग राष्ट्रीय राजमार्ग संभाग इन्दौर

Telephone : 0731-4900367, Email-cepwdnhdivisionindore@gmail.com

क्र. 86 / तक. / रा.रा. / 2024
प्रति,

इन्दौर, दिनांक 13/01/25

- मुख्य अभियंता,
लोक निर्माण, विभाग रा.रा.परिक्षेत्र,
निर्माण भवन, भोपाल
- विषय :- Development of Inter-State Transmission work in Madhya Pradesh Pacage-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 के संबंध में।
- संदर्भ :- 1. GM MPPTL Letter No. MPPTPL/1316/TBCB/MP/RO/ROW/41 Dated 03.06.23.
2. इस कार्यालय का पत्र क्र 1660/टी.एस./एन.एन/2022-23 इन्दौर दिनांक 20.07.2023.
3. अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन का पत्र क्र 148/तक.शा/2023 खरगोन दिनांक 08.08.2023.
4. मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर का पत्र क्र. 529 / ICC / IND / MPPWD-NH Pkg-1/2023-24 दिनांक 03.11.2023.
5. इस कार्यालय का पत्र क्र 1584/तक/रा.रा./2024 इन्दौर दिनांक 25.06.2024.
6. जनरल मैनेजर, म.प्र. पॉवर ट्रांसमिशन, पेकेज -1 लि. भोपाल का पत्र क्र. MPPTPL/1316/TBCB/MP/RO/ROW/565 Dated 23.08.23 (पत्र प्राप्ति दि. 04.09.2024)

उपरोक्त विषयान्तर्गत लेख है कि जनरल मैनेजर, म.प्र. पॉवर ट्रांसमिशन, पेकेज -1 लि. भोपाल के संदर्भित पत्र क्र. 01 द्वारा Development of Inter-State Transmission work in Madhya Pradesh Pacage-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 की अनुमति चाही गई थी इस संबंध में अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन के संदर्भित पत्र द्वारा लेख किया गया है कि कसरावद के निकट स्थल के निरीक्षण में विद्युत लाईन कासिंग की अनुमति कसरावद से खरगोन की तरफ की गई व्हाईट टॉपिंग पर से चाही गई है। निरीक्षण में उक्त स्थान पर विद्युत लाईन कासिंग में कोई समस्या परिलक्षित नहीं हुई है। ऐसी परिस्थिति में विद्युत लाईन कासिंग का कार्य किये जाने पर कन्सलटेन्ट से अभिमत लेने हेतु लेख किया गया था। इस संबंध में मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर के संदर्भित पत्र क्र. 04 द्वारा प्रकरण की जांच की जाकर अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन द्वारा दिनांक 16.06.2024 को उक्त अनुमति हेतु राशि रु. 56371/- भारत कोष में एवं राशि रु. 36000/- की बैंक ग्यारंटी की कैल्यूलेशन शीट इस कार्यालय में प्रस्तुत की गई थी। जिसमें इस कार्यालय के संदर्भित पत्र क्र. 05 द्वारा जनरल मैनेजर, म.प्र. पॉवर ट्रांसमिशन, पेकेज -1 लि. भोपाल को अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन द्वारा प्रस्तुत कैल्यूलेशन शीट अनुसार राशि रु. 56371/- भारत कोष में जमा कर रसीद की छायाप्रति एवं राशि रु. 36000/- की बैंक ग्यारंटी कार्यपालन यंत्री, लो.नि.वि.रा.रा. संभाग इन्दौर के नाम से तैयार कर इस कार्यालय में शीघ्र प्रस्तुत करने हेतु लेख किया गया था।

जनरल मैनेजर, म.प्र. पॉवर ट्रांसमिशन, पेकेज -1 लि. भोपाल के संदर्भित पत्र क्र. 06 (छायाप्रति संलग्न) द्वारा राशि रु. 56371/- भारत कोष में जमा कर रसीद की छायाप्रति एवं राशि रु. 36000/- की बैंक ग्यारंटी कार्यपालन यंत्री, लो.नि.वि.रा.रा. संभाग इन्दौर के नाम से तैयार कर इस कार्यालय में प्रस्तुत की गई है अतः प्रकरण आपकी ओर अग्रिम कार्यवाही हेतु प्रस्तुत है।

सहपत्र : उपरोक्तानुसार।

पृ. क्र. / तक. / रा.रा. / 2024

प्रतिलिपि :-

- मुख्य अभियंता-क्षेत्रीय अधिकारी, भारत सरकार सड़क परिवहन एवं राजमार्ग मंत्रालय, निर्माण भवन, भोपाल (म.प्र.) की ओर सूचनार्थ अग्रेषित।
- जनरल मैनेजर, म.प्र. पॉवर ट्रांसमिशन, पेकेज -1 लि. भोपाल की ओर सूचनार्थ अग्रेषित।
- अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन की ओर सूचनार्थ अग्रेषित।
- मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर की ओर सूचनार्थ अग्रेषित।

कार्यपालन यंत्री
लो.नि.वि.रा.रा.संभाग इन्दौर
इन्दौर, दिनांक

कार्यपालन यंत्री
लो.नि.वि.रा.रा.संभाग इन्दौर

OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC WORK DEPARTMENT (NH) DIVISION INDORE (M.P.)
Telephone : 0731-4900367, E-mail- cepwdnhdivisionindore@gmail.com

No. 2266/SAC/NH/2024

Indore, dated 04/09/24

To,

The Manager,
State Bank of India,
Branch- Habibgunj,
Plot No. 2A Sadana Tower,
Bhopal (M.P.)

Sub.: Confirmation of FDR/Bank Guarantee.

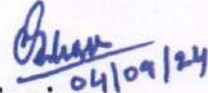
Sir,

Please refer to Bank Guarantee, details of which are as under:-

S. No.	Bank Guarantee No. & Date	Valid Upto	Amount (Rs.)
01.	3034324BG0000035 Dt 08.08.2024	07.08.2025	36,000/-

The above Bank Guarantee which has been issued by your bank in favour of E.E. PWD (N.H.) Division, Indore, on behalf of M/s. M.P. Power Transmission Package-I Ltd., 2nd Floor, Niryat Bhawan, Rao Tularam Marg, Vasant Vihar, Opposite Army Hospital & Referral, New Delhi-110057 it is requested that please confirm the above mentioned Bank Guarantee on this email- cepwdnhdivisionindore@gmail.com immediately as soon as possible & this is to utmost informed you that at any cost or at any circumstance, above said Bank Guarantee must not be released without the written consent of the undersigned.

Encl.: As above.


Executive Engineer
P.W.D. (NH) Division, Indore

कार्यालय कार्यपालन यंत्री
लोक निर्माण विभाग राष्ट्रीय राजमार्ग संभाग इन्दौर

Telephone : 0731-4900367, Email-eePWDnhdivisionindore@gmail.com

इन्दौर, दिनांक 25.06/24

क्र. 1584 / तक. / रा.रा. / 2024

प्रति,

जनरल मैनेजर,
म.प्र. पॉवर ट्रांसमिशन,
पेकेज -1 लि. भोपाल

विषय :- Development of Inter-State Transmission work in Madhya Pradesh Package-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 के संबंध में।

- संदर्भ :-
1. GM MPPTL Letter No. MPPTPL/1316/TBCB/MP/RO/ROW/41 Dated 03.06.23.
 2. इस कार्यालय का पत्र क्र 1660 / टी.एस. / एन.एन. / 2022-23 इन्दौर दिनांक 20.07.2023.
 3. अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन का पत्र क्र 148 / तक.शा. / 2023 खरगोन दिनांक 08.08.2023.
 4. मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर का पत्र क्र. 529 / ICC / IND / MPPWD- NH Pkg-1/2023-24 दिनांक 03.11.2023.

उपरोक्त विषयान्तर्गत लेख है कि आपके संदर्भित पत्र क्र. 01 द्वारा Development of Inter-State Transmission work in Madhya Pradesh Package-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 की अनुमति चाही गई है। इस संबंध में अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन के संदर्भित पत्र द्वारा लेख किया गया है कि कसरावद के निकट स्थल के निरीक्षण में विद्युत लाईन कासिंग की अनुमति कसरावद से खरगोन की तरफ की गई व्हाईट टॉपिंग पर से चाही गई है। निरीक्षण में उक्त स्थान पर विद्युत लाईन कासिंग में कोई समस्या परिलक्षित नहीं हुई है। ऐसी परिस्थिति में विद्युत लाईन कासिंग का कार्य किये जाने पर कन्सलटेन्ट से अभिमत लेने हेतु लेख किया गया था। इस संबंध में मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर के संदर्भित पत्र क्र. 04 (छायाप्रति संलग्न) द्वारा प्रकरण की जांच कर ली गई है अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन द्वारा दिनांक 16.06.2024 को उक्त अनुमति हेतु राशि रु. 56371/- भारत कोष में एवं राशि रु. 36000/- की बैंक ग्यारंटी की कैल्यूलेशन शीट इस कार्यालय में प्रस्तुत की गई है।

अतः उपरोक्तानुसार विद्युत लाईन कासिंग की अनुमति हेतु अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन द्वारा प्रस्तुत कैल्यूलेशन शीट अनुसार राशि रु. 56371/- भारत कोष में जमा कर रसीद की छायाप्रति एवं राशि रु. 36000/- की बैंक ग्यारंटी कार्यपालन यंत्री, लो.नि.वि.रा.रा. संभाग इन्दौर के नाम से तैयार कर इस कार्यालय में शीघ्र प्रस्तुत करें ताकि उक्त प्रकरण में अनुमति की अग्रिम कार्यवाही की जा सकें।

पु. क्र. / तक. / रा.रा. / 2024

प्रतिलिपि :-

1. मुख्य अभियंता-क्षेत्रीय अधिकारी, भारत सरकार सड़क परिवहन एवं राजमार्ग मंत्रालय, निर्माण भवन, भोपाल (म.प्र.) की ओर सूचनार्थ अग्रेषित।
2. मुख्य अभियंता, लोक निर्माण, विभाग रा.रा.परिक्षेत्र, निर्माण भवन, भोपाल की ओर सूचनार्थ अग्रेषित।
3. अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन की ओर भेजकर आपके द्वारा दिनांक 16.06.2024 को उक्त अनुमति की डिमाण्ड नोट हेतु प्रस्तुत कैल्यूलेशन शीट के तारतम्य में सूचनार्थ अग्रेषित।
4. मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर की ओर सूचनार्थ अग्रेषित।

कार्यपालन यंत्री
लो.नि.वि.रा.रा.संभाग इन्दौर
इन्दौर, दिनांक

कार्यपालन यंत्री
लो.नि.वि.रा.रा.संभाग इन्दौर

M.P. POWER TRANSMISSION PACKAGE-I LIMITED

Registered office: 2nd Floor, Niryat Bhawan, Rao Tularam Marg, Vasant Vihar,
Opposite Army Hospital & Referral, New Delhi-110 057, INDIA
Tel: +91-11-2614077 Fax: +91-11-41052064, E-mail: info@mpptpl.com, website: www.mpptpl.com
CIN: U40108DL2020GOI367417

Ref No: - MPPTPL/1316/TBCB/MP/ROW/565

Date: 23.08.2023

To,

Executive Engineer PWD (NH),
Division- Indore,
Madhya Pradesh.

Sub: Development of Intra-State Transmission Work in Madhya Pradesh Package-1/Submission of 132 kV Kasarwad-Pipalgaon Overhead NH-347C Khargoan – Kasarwad road crossing proposal documents between Mile stone-2&-3,

Ref: Transmission Service Agreement (TSA) dated 21.01.2023.

Our Previous Letter No.

MPPTPL/1316/TBCB/MP/RO/ROW 41 Dated 03.06.2023

MPPTPL/1316/TBCB/MP/RO/ROW 116 Dated 21.08.2023

MPPTPL/1316/TBCB/MP/RO/ROW 376 Dated 11.06.2023

Your letter no.1384 Dated-25.06.2024

Dear Sir,

At the outset, we would like to thank you for kind support and guidance rendered to us till date. Context to your letter no. 1384 on dated-25.06.2024 where in it has been directed to submit the Bank Guarantee with license fee through **Bharatkosh.gov.in portal** for 1 no's overhead crossing our 132 kV Kasarwad-Pipalgaon Transmission Line .In this regard we are here by submitting the original copy of the Bank Guarantee & online license fee receipt copy for further approval

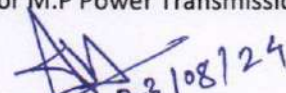
Details

S. No	Bank Guarantee No /Transaction No.	Date	Amount	Remarks
1	3034324BG000035	08.08.2024	36000/-	For Overhead Crossing Approval
2	1807240042251	18.07.2024	56371/-	Bharatkosh Online Receipt copy

Thanking you & assuring you of our best services at all time.

Yours Sincerely,

For M.P Power Transmission Package- I Limited,


Akshaya Kumar Pradhan
General Manager, Bhopal
E:info@mpptpl.com.

Encl: As above.



STATE BANK OF INDIA
SBI HABIBGANJ
Plot no 2A Sadana Tower
BHOPAL

Tel No. : 0755-2555910
Fax No. : 0755-2557407
SWIFT No. : SBIN0030343
PIN Code : 462011

08-08-2024

To,
THE EXECUTIVE ENGINEER PWD (NH)
DIVISION INDORE

DEAR SIR(S),

Guarantee Number	:	3034324BG0000035
Date of Issue	:	08-08-2024
Guarantee Amount	:	INR 36,000.00
Date of Expiry	:	07-08-2025
Date of Claim	:	07-08-2025
Applicant Name	:	MP POWER TRANSMISSION PACKAGE I LIM
E Stamp Certificate No.	:	
E Stamp Issuance Date & Time	:	
State of Execution	:	
Stamp Duty Type/Article No.	:	
Bank Guarantee Amount	:	INR 36,000.00
Amount of Stamp duty Paid	:	0.00
Issuing Bank Branch	:	
Bank Guarantee Beneficiary	:	THE EXECUTIVE ENGINEER PWD (NH)

We confirm having Issued / Extended the captioned Bank Guarantee in your favour on behalf of our above named Constituent and the same signed by the officers of the Bank.

YOURS FAITHFULLY



AUTHORISED SIGNATORY - 1



*AUTHORISED SIGNATORY - 2

(*2nd signatory required, if BG is for Rs. 50000/- and above)

The beneficiaries are advised in their own interest to verify the genuineness of the Guarantee with the BG issuing Branch and also verify that Bank Guarantee for Rs.50000/- (Rupees Fifty Thousand Only) & above is signed by two authorized officials of the Bank.

Aug 8, 2024 11:34 AM

MODEL FORM OF BANK GUARANTEE BOND GUARANTEE BOND

1. In consideration of the President of India (hereinafter called "the Government") having agreed to exempt Executive Engineer P.W.D. N.H. Division (Hereinafter called "the said Contractor(s)") from the demand, under the terms and conditions of an Agreement dated made between Executive Engineer P.W.D. N.H. Division and M.P. Power Transmission Project Ltd. for (Hereinafter called "the said Agreement") of the security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. 36,000/- (Rupees thirty six thousand only only), we, SBI, Haldighati Zone - II (indicate the name of the bank) (hereinafter referred to as 'the Bank') at the request of Executive Engineer P.W.D. N.H. Division - I, J.R. [contractor(s)] do hereby undertake to pay to the Government an amount not exceeding Rs. against any loss or damage caused to or suffered by the Government by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
2. We SBI, Haldighati Zone - II (indicate the name of the bank) do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Government by reason of breach by the said contractor(s) of any of the terms or conditions contained in the said Agreement or by reason of the contractor(s) failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. 36,000/-.
3. We undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) / supplier(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.
The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the contractor(s)/supplier(s) shall have no claim against us for making such payment.
4. We SBI (bank name) Haldighati (indicate the name of the bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claims satisfied or

1 year

Executive Engineer R.W.D. discharged or till(expiry date)....., office/ department/Ministry of(beneficiary name)..... certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the (claim date)..... we shall be discharged from all liabilities under this guarantee thereafter.

5. We State Bank of India, Haldibagani Zone (indicate the name of the bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said Contractor(s), and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance act or omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s) / Supplier(s)

7. We State Bank of India, Haldibagani Zone - II (indicate the name of the bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Government in writing.

8. Notwithstanding anything contrary contained in any law for the time being in force or banking practice, this guarantee shall not be assignable or transferable by the beneficiary. Notice or invocation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by Bank. Any invocation of guarantee can be made only by the beneficiary directly.

Notwithstanding anything to the contrary contained herein.

i. Our liability under this Guarantee shall not exceed Rs. 36,000/-

ii. This Bank Guarantee shall be valid up to (Being the date of expiry of the Guarantee)

iii. We are liable to pay the guarantee amount only and only if we receive from you a written demand on or before [] date, inclusive of claim period, if any)

Dated the day of 20.....



For State Bank of India



Eximbills Enterprise SWIFT

View RAW

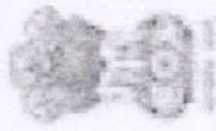
Main Reference NO: 3034324BG0000035 Transaction Reference NO: 3034324BG0000035

Unit Code:	30343	Operator:	7855109
Module Name:	BGIF	Function Name:	Inland_Issue_Bank_Guarantee
Transaction Date:	08-08-2024	Transaction Time:	11:34:50
Event Time:	1	Release by	
Release Date		Release Time:	

MT760COV AckFlag : NotifyFlag :

B1:	Outgoing SWIFT Header 1
	F01SBIN003034350000000000
B2:	Receiver's BIC Code
	I760SBIN0004803N
7020:	Transaction Reference Number (Issuing Bank Guarantee Number)
	3034324BG0000035
7024:	Type of Bank Guarantee : Performance, Financial, Others
	PERFORMANCE
7025:	Amount of Guarantee Currency Code Amount
	INR36000,
7026:	Guarantee Validity Guarantee From Date Guarantee To Date
	2024080820250807
7027:	Guarantee Effective Date
	20240808
7029:	End date for lodgement of claim
	20250807
7030:	Place of lodgement of claim
	HABIBGANJ ZONE II
7031:	Issuing Branch IFSC
	SBIN0030343
7032:	Issuing branch name and address
	STATE BANK OF INDIA PLOT NO 2A SADANA TOWER BANK STREET ZONE II MP NAGAR BHOPAL
7033:	Name of applicant and his details
	MP POWER TRANSMISSION PACKAGE I LIM 2ND FLOOR NIRYAT BHAWAN RAO TULARAM VASANT VIHAR OPP ARMY HOSPITAL AND BHOPAL
7034:	Name of Beneficiary and his details

	THE EXECUTIVE ENGINEER PWD (NH) DIVISION INDORE
7035:	Beneficiary IFSC SBIN0004803
7036:	Beneficiary branch name and address STATE BANK OF INDIA OVERSEAS BRANCH, NEW DELHI JAWAHAR VYAPARA BHAWAN, TOLSTO NEW DELHI
7040:	Stamp Duty Electronically Paid (Y/N) N
7046:	Date of Payment 20240808
7047:	Place of Payment SBI HABIBGANJ
7048:	e-Bank Guarantee to be held in Demat Form(Y/N) N
20Z:	Transaction Reference Number NON-REGULAR



bharatkosh.gov.in

Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 1807240042251 Dated: Jul 18 2024 6:31PM

Received from MR. AKSHAYA PRADHAN with Transaction Ref.No. 1807240042251

Dated Jul 18 2024 6:31PM the sum of INR 56371 (Fifty-Six Thousand Three Hundred Seventy-One Only) through Internet based Online payment in the account of

License fee for laying of utility services, , FRW/NH-33044/29/2015/5& RR& NH-36094/01/2022-S&RNH-347CCROSS.

Disclaimer:- This is a system generated electronic receipt, hence no physical signature is required for the purpose of authentication

Printed On: 18-07-2024 06:32:24

Courtesy :- Controller General of Accounts



AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS FOR LAYING TELECOM CABLES/DUCTS/TRANSMISSION OVERHEAD LINE ON NATIONAL HIGHWAYS

Agreement for Over Head Transmission Line crossings at Km 2 & 3 on Khargone-Kasrawad Road (NH-347C).

Agreement to lay Telecom Cables/DUCT/Optical Fiber/Transmission Overhead line on NH-347C at Km 2 & 3 (length 45 m.) on Khargone-Kasrawad road Total section length ROW applied for 45*8 mtr along with 1 road crossing at Km 2 & 3.

This Agreement made this _____ day of _____ Month of _____ year between **Public Works Department National Highway, Indore** acting in his executive capacity through _____ (hereinafter referred to as PWD NH which expression shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the one part and **M/s M.P. Power Transmission Package-I Ltd.** a company registered under companies act 1956 and having its registered office located at 2nd Floor, **Niryat Bhawan, Rao Tularam Marg, Vasant Vihar, Opposite Army Hospital & Referral, New Delhi- 110057** (here after referred as **MPPTP1L /Licensee**) which expression shall, unless excluded by or repugnant to the context, include his heirs its successors / their successors and assigns) of the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in on NH-347C at Km 2 & 3 (length 45 m.) on Khargone-Kasrawad road. Whereas the Licensee proposes to lay Telecom cable / OFC cable / electrical cable / pipe line / ducts/ Transmission Overhead line etc. referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to Overhead Transmission Line 132 Kv Kasrawad- Pipalgaon Transmission Line utility service across the NH-347C at Km 2 & 3 (length 45 m.) on Khargone-Kasrawad road Total section length ROW applied for 45*8 mtr along with 1 road crossing at Km 2 & 3 of road.

And whereas the Authority has agreed to grant such permission for way leave on the SH/NH RoW as per terms and conditions here in after mentioned.

Now this agreement witnessed that in consideration of the conditions here in after contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design. engineering, arranging finance, project management_ obtaining regulatory approvals & necessary clearances,



supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.

4. The Licensee shall pay license fees @ Rs..... /sq m / month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of utilities/cables/conduits/pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
6. Present policy of the MoRTH is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NHPWD. The utility services shall be laid in such ducts subject to technical requirements being fulfilled.
7. The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 10.85 metre above the road level. However, any structure above ground shall be aesthetically provided for I landscaped with required safety measures as directed by the concerned Authority;
11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level



whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.

14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cm wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.
 - b. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
 - c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
 - d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way;
18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs.100/- per route metre / Rsper sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which



has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;

21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.
22. The Licensee shall be responsible to ascertain from the respective agency in coordination with Authority, regarding the location of other utilities /underground installations/facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.
23. The Licensee shall be solely responsible /liable for full compensation/indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in coordination with Authority shall also have a right make good such damages/ recover the claims by forfeiture of Bank Guarantee.
24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables /ducts.



29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest rate) 15% per annum compounded annually.
30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in coordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property, other than what is herein expressly granted. No use of SH RoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and infeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geotagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the SH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
36. The Licensee shall allow free access to the Site at all times to the authorized representatives of Authority to inspect the Project Facilities and to investigate an matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation not shall it be absolved from any liability already incurred.
38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
- a. Operation, repair and maintenance guidelines given by the manufacturers.
 - b. the requirements of Law,
 - c. the physical conditions at the Site, and
 - d. The safety of operating personnel and human beings.



39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.
42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRTH/ NHAI/ NHPWD/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

This Agreement has been executed in duplicate, each on a Stamp Paper. Each party to this Agreement has retained one stamped copy each.

IN WITNESS WHERE OF THE PARTIES HERETO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY

BY SHRI

(Signature, name & address with stamp)

SIGNED ON BEHALF OF M/S M.P. Power Transmission Package-I Ltd. (LICENSEE)

BY SHRI

(Signature, name & address with stamp)



Akshaya Kumar Pradhan, General Manager

HOLDER OF GENERAL POWER OF ATTORNEY DATED

EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO DATED

PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD ON

IN THE PRESENCE OF (WITNESSES)

1.

2.



मध्य प्रदेश MADHYA PRADESH

CG 206925

Undertaking

I/we hereby certify that following terms and condition will be adhered to during the overhead line crossing of 132 kV Kasrawad -Pipalgaon Transmission Line (Location no. 10/0, 11/0) at Km 2 & 3 on Khargon-Kasrawad road (NH-347C) & associated work from M.P. Power Transmission Package-1 Limited (MPPTP1L), Project.

1. The overhead said 132 kV Transmission line project shall be laid in strict observance of the norms prescribed for the purpose and in compliance with the instruction to be obtained from the project officer of concerned road authority.
2. Adequate arrangement for cautioning by way of caution board during the day-time & danger light at night will be provided by us and in consultant with concerned local authority as and when required.
3. If any Tress (Under Revenue) shall falls across our Transmission line stringing work, then the necessary permission shall be obtained from the concerned authority for the purpose of desired alternation (if any).
4. We ensure that we shall intimate to the concerned authority prior to the commencement of transmission line stringing work.
5. MPPTP1L shall not be construct or develop any type of permanent structures along/across the developed surface area of NH.



459

1001

14/06/2024

પ્રત્યક્ષગતિ સંબંધિત પત્ર. ભા. પત્ર.

સભ્ય. શ્રી અમલ સહુ

વલ

પત્ર અર્થ પાંચ દિવસ

પાંચ-1 અમલ સહુ



ontsm

સુભ - ગિદા

9943 2497 0235

6. We ensure that if any claim is reported by the concessionaire towards any damage, during the aforesaid work then the same shall be repaired /restored by us.
7. We ensure that no claim shall be made by the agency in case of any revenue losses shall be arised during the transmission line stringing work.
8. We ensure that while laying of transmission line across the National Highways (347C), we shall take care of the existing utilities and services line that have been previously laid. In case of any damage happened during the transmission line stringing work, then we shall repair/restore the actual damages accordingly.
9. We ensure that we shall follow and abide by all those standard condition of ministry circular/ NH PWD guidelines regarding overhead Transmission line crossing work.
10. We ensure that we shall manage and control the ongoing traffic movement while stringing work of above Transmission line work across National Highways.



METHODOLOGY

Tools Required For one Stringing Gang

Stringing Tools & Equipments details for 132KV D/C					
SI No	Name	Item Description	Unit	Required Qty	
				1 TSE Gang	1 Manual Gang
1	Pilot Wire	Pilot Wire - 24 mm	Kms	8	
2		Pilot Wire Connector - 24 mm(36T)	Nos	12	
3		Pilot Wire Mounting Stand	Nos	2	
4	Articulator joint	Articulator Joints 15 T (With Head Board)	Nos	2	2
5		Articulator Joints 10 T (with Pilot wire Socks)	Nos	8	4
6		Articulator Joints 5 T (For Lefty)	Nos	8	
7		Articulator Joints 5 T (With Earth Wire)	Nos	10	
8	Pulley	Equalizer Pulley 10 T	Sets	6	2
9		Double Sheave Pulley 5T Cap	Nos	8	2
10		Single Sheave Pulley 5T Cap Open Type	Nos	22	18
11		Single Sheave Pulley 5T Cap Closed Type	Nos	33	18
12		Four Sheave/Six Sheave Pulley Block	Sets	16	10
13	Aerial Rollers	Five Sheave Aerial Rollers (Rob)	Nos	60	24
14		Aerial Rollers for Earth Wire	Nos	30	8
15		MARKING ROLLER	Nos		
16	Lifting jacks	Conductor Drum Lifting Jacks (Manual) - 10T	Sets	8	2
17		E/W Drum Lifting Jacks (Manual)	Sets	1	1
18	Socks	Both End Open Conductor Socks for ACSR	Nos	8	4
19		One End Open Socks with eye for ACSR	Nos	8	4
20		Earth wire socks	Sets	2	2
21	Head board	Head Board for Quad Conductor	Sets	2	
22	Turn buckle	Turn Buckles 10t Cap	Nos	22	6
23		Turn Buckles 5t Cap	Nos	0	12



24					
25		Automatic Clamp For BERSIMIS	Nos	12	4
26		Come along Clamp (Bolted) For BERSIMIS	Nos	72	60
27		Automatic Clamp For Earth wire - 7/3.66 mm	Nos	4	2
28		Sag Winch 10t Capacity (manual)	Nos	4	4
29		Hydraulic Conductor Cutter	Nos	2	2
30		125T Cap. Hydra Jnt Compressor (manual)	Nos	2	2
31		Die set for BERSIMIS (Aluminum)	Sets	4	2
32		Die set for BERSIMIS (Steel)	Sets	4	2
33		Die set for 7/3.66mm Earth wire (Aluminum)	Sets	4	2
		Die set for 7/3.66mm Earth wire (steel)	Sets	4	2
34	D' Shackle	D' Shackles 15T/17T Cap	Nos	28	15
35		D' Shackles 10T Cap	Nos	144	15
36		D' Shackles 8.5 T Cap	Nos	60	
37		D' Shackles 5T Cap	Nos	40	60
38		D' Shackles 3T Cap	Nos	0	
39	Steel wire rope	16mm steel wire ropes slings - 3m	Nos	0	
40		18mm steel wire ropes slings - 1m	Nos	0	0
41		12mm Steel Wire Rope Fibre Coated	Kms	5	3
42		16mm Steel Wire Rope Fibre Coated	Kms	0	2
43		18mm Steel Wire Rope Fibre Coated	Kms	3	0.2
44		20 mm Steel Wire Rope Fibre Coated	Kms	2	
45	PP ROPE	P.P. Rope - 12mm Dia (220mt)	Bundle	1	2
46		P.P. Rope - 16mm Dia (220mt)	Bundle	2	14
47		P.P. Rope - 18mm Dia (220mt)	Bundle	6	6
48		P.P. Rope - 24mm Dia (220mt)	Bundle	1	2
49	Others	Ground rollers	Nos	12	6
50		PULLING&LIFTING MACHINE (HOOK CHUCK) 5 T	Nos	2	1
51		Earth Wire Flat Clamp -	Nos	8	8
52		Midspan Joint Protector Sleeve	Nos	12	8
53		Turn Table E/W - 5 Ton Cap.	Nos	1	1
54		Spacer Cycle for Quad	Sets	3	3
55		S-ROLLER	NOS	4	
56		Dynamometer 10 ton	NOS	1	1
57		Anchor block ISMC 400	NOS		
58		COME LONG CLAMP BOLTED E/W -7/3.66	NOS	4	4
59		3 Bolted Clamp(12 MM Wire)	NOS	15	
60		Bolted Clamp (18 MM Wire)		4	For Back Stay



					Tighten.
61		Pilot Clamp	NoS	2	
62	P&M	Hydraulic Joint Compressor 120 Ton - Tesmec	Nos	2	1
63		TSE Machine 16/15 Ton Set	Set	1	0
64		winch m/c	Nos	2	2

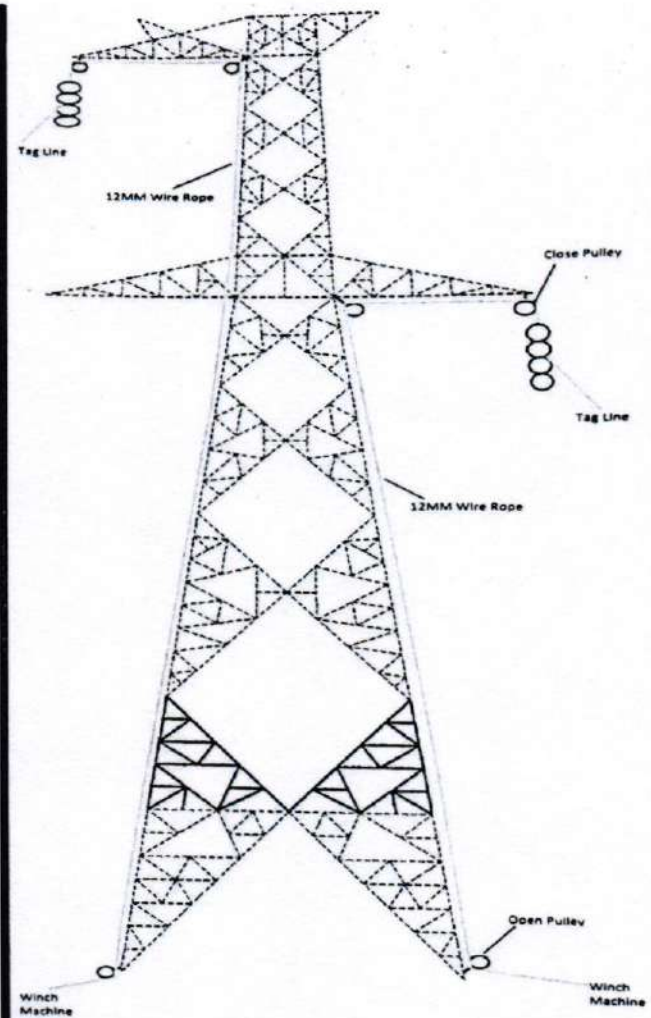
Insulator Hoisting Arrangement-(Drawing B)

1. Assemble the insulators as per drawing with all Hardware fittings.
2. First of all connect the Arial roller with insulator on ground.
3. The connection should be fully tight.
4. Ensure that nobody will stay under the sustained load.
5. Double lanyard safety belt (Small Hook) should be used by fitters and both lanyards should be anchored properly.





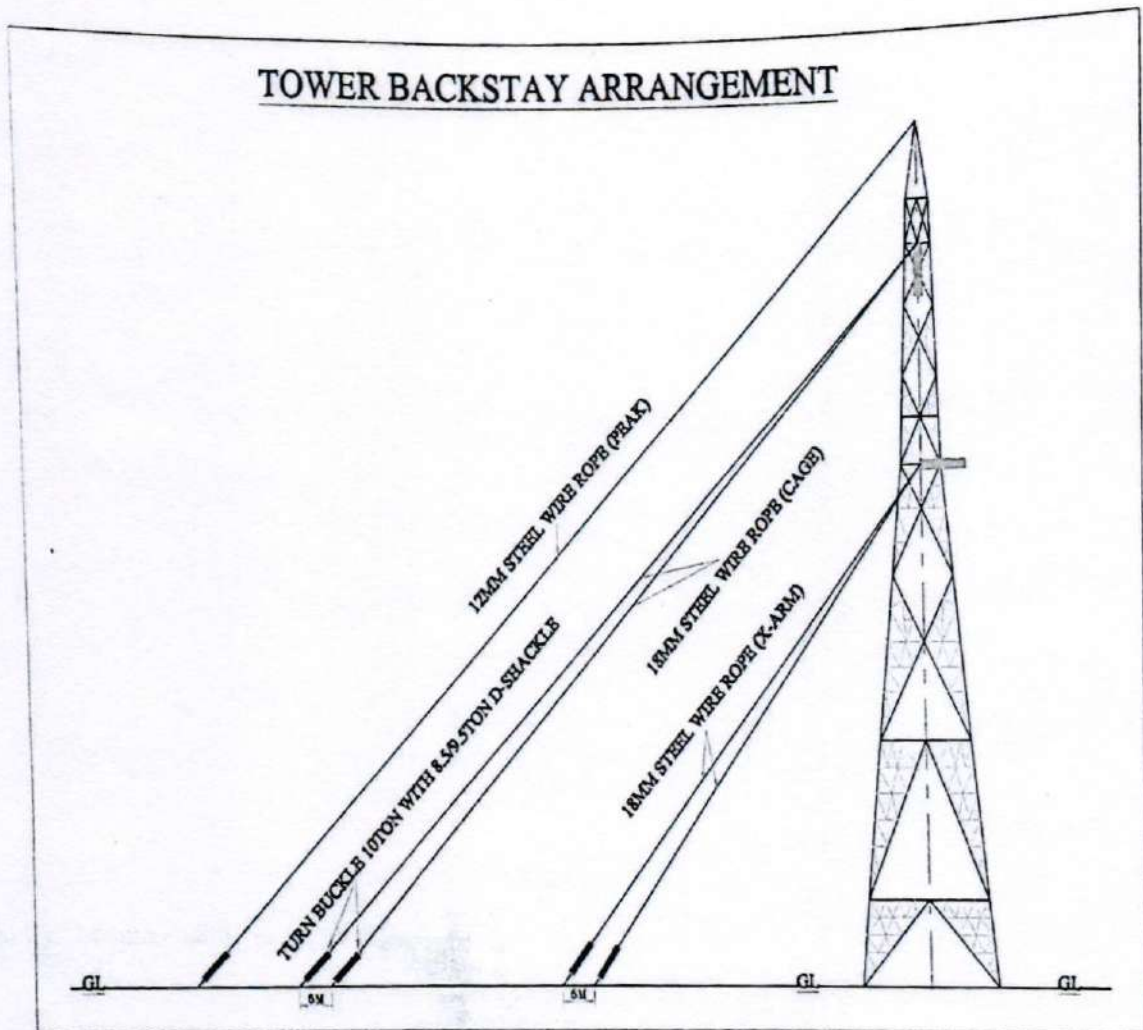
Loading & Unloading of Conductor Drum by Pick & Carry **Drawing (A)**



Insulator Hoisting Arrangement **Drawing (B)**

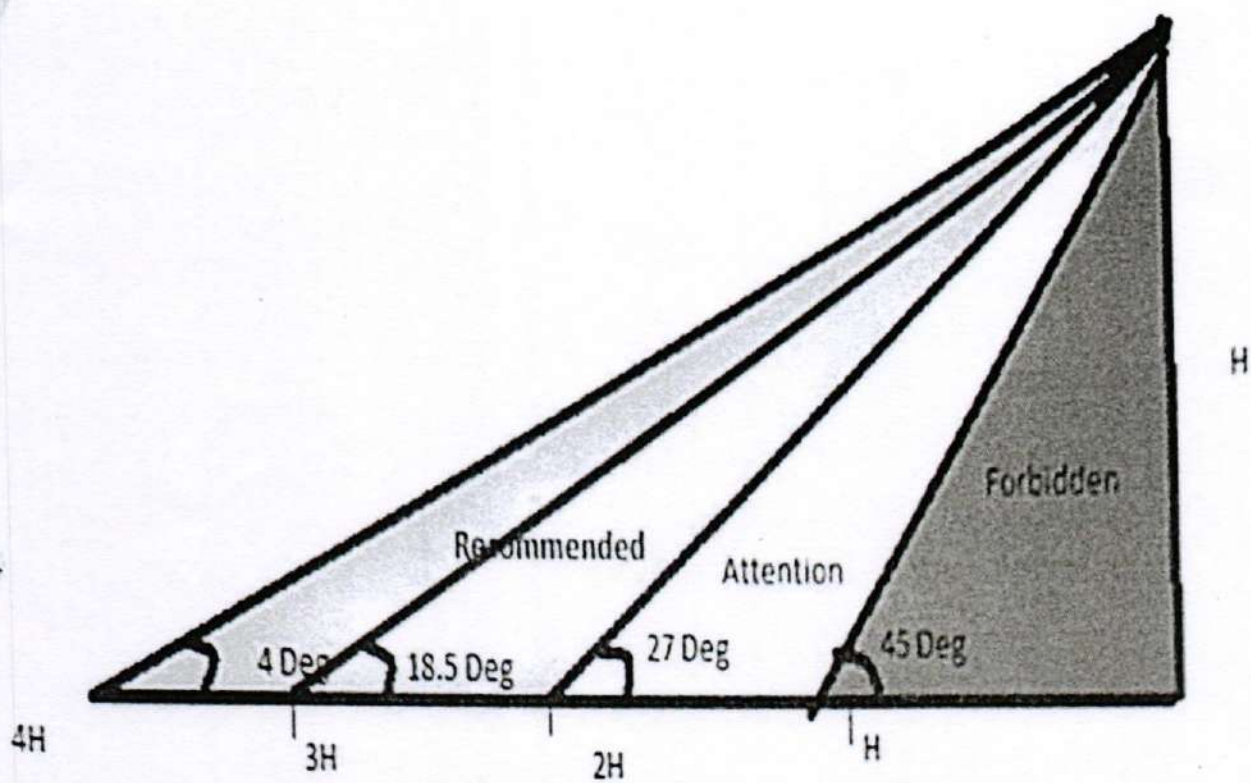


TOWER BACKSTAY ARRANGEMENT

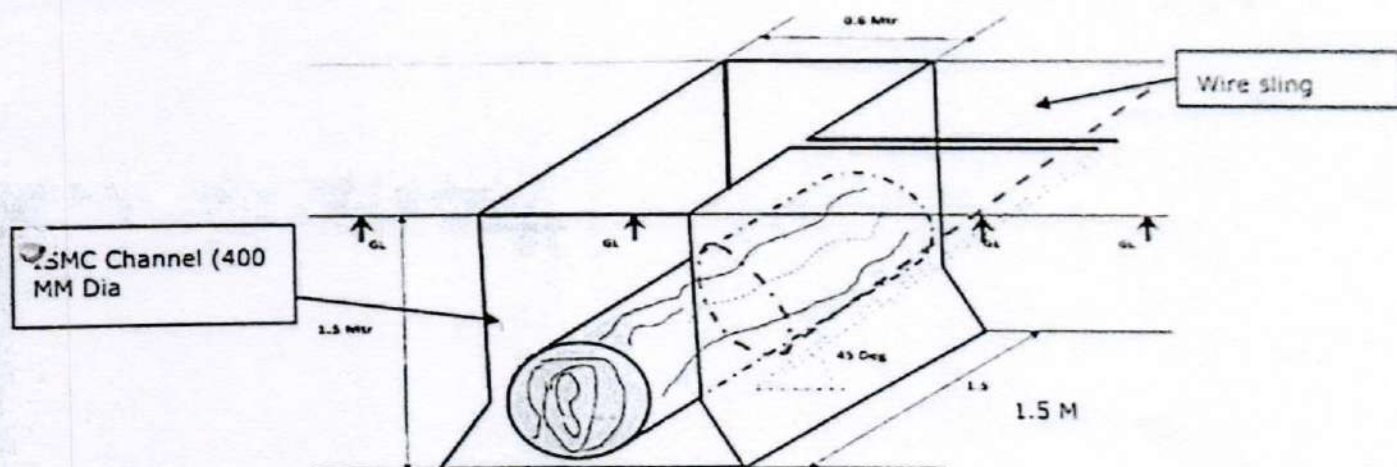


Note: The angle of the guy should not exceed more than 45 Deg. and back stay distance between tower and deadman Pit shall be two times of cross arm height. The direction of back stay is directly opposite to conductor direction.

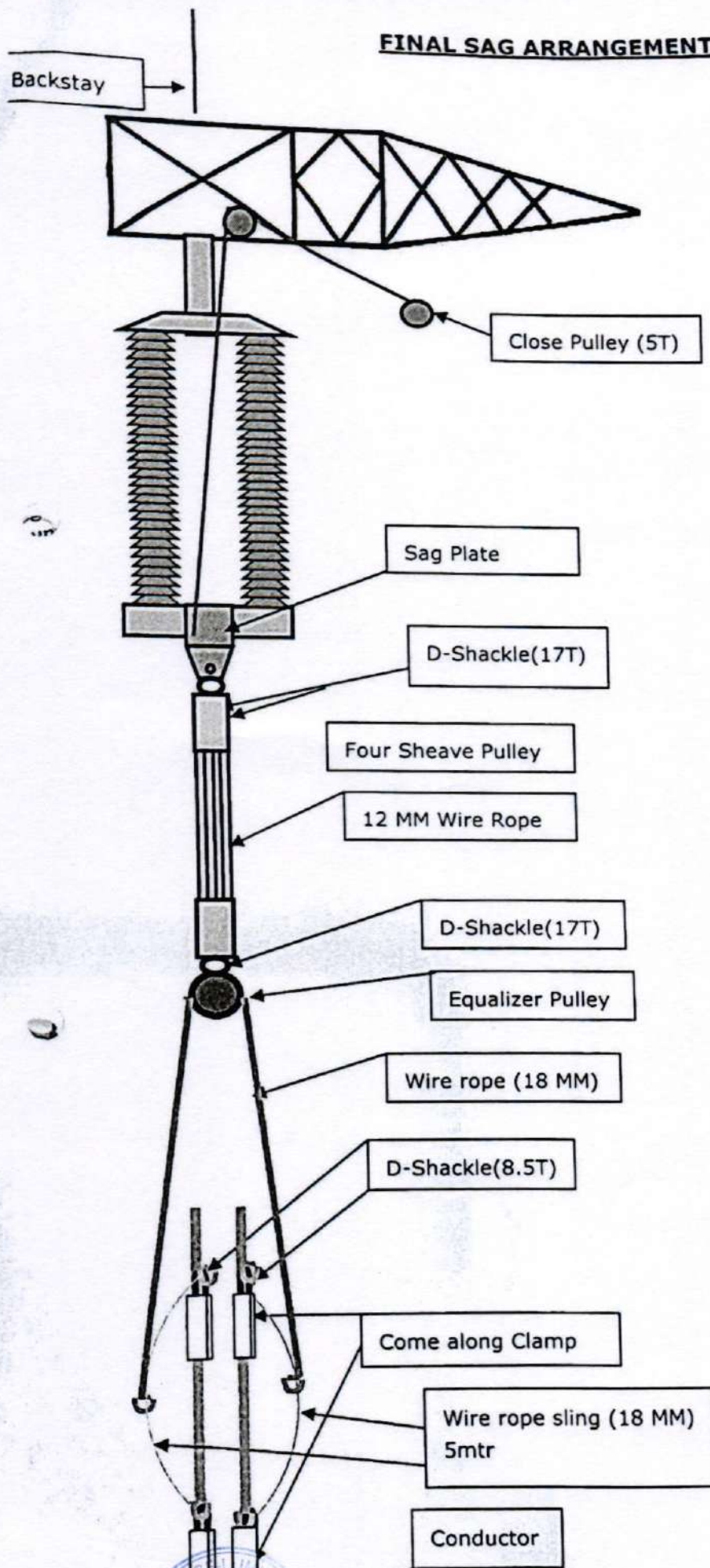




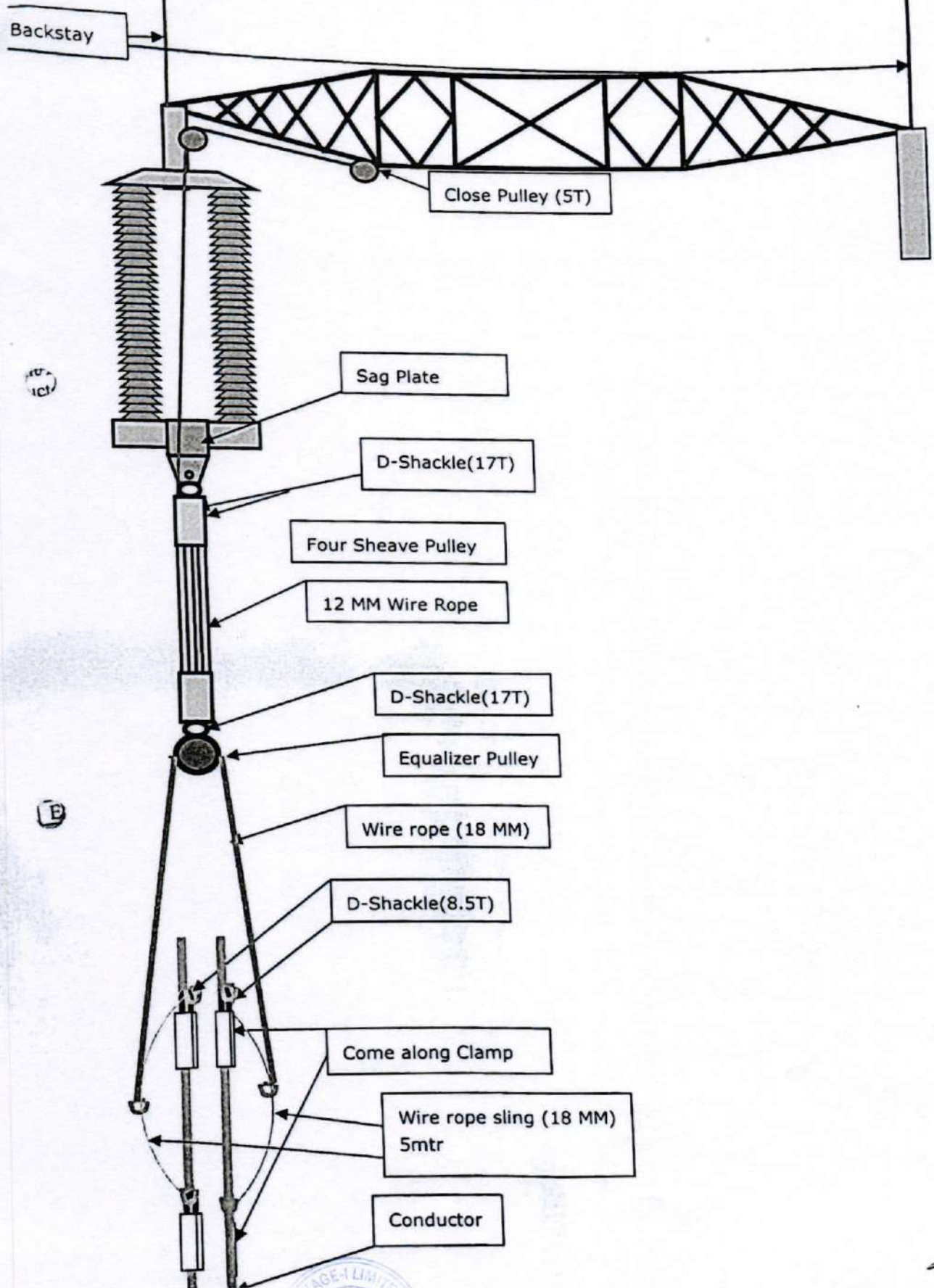
Stay Detail:-



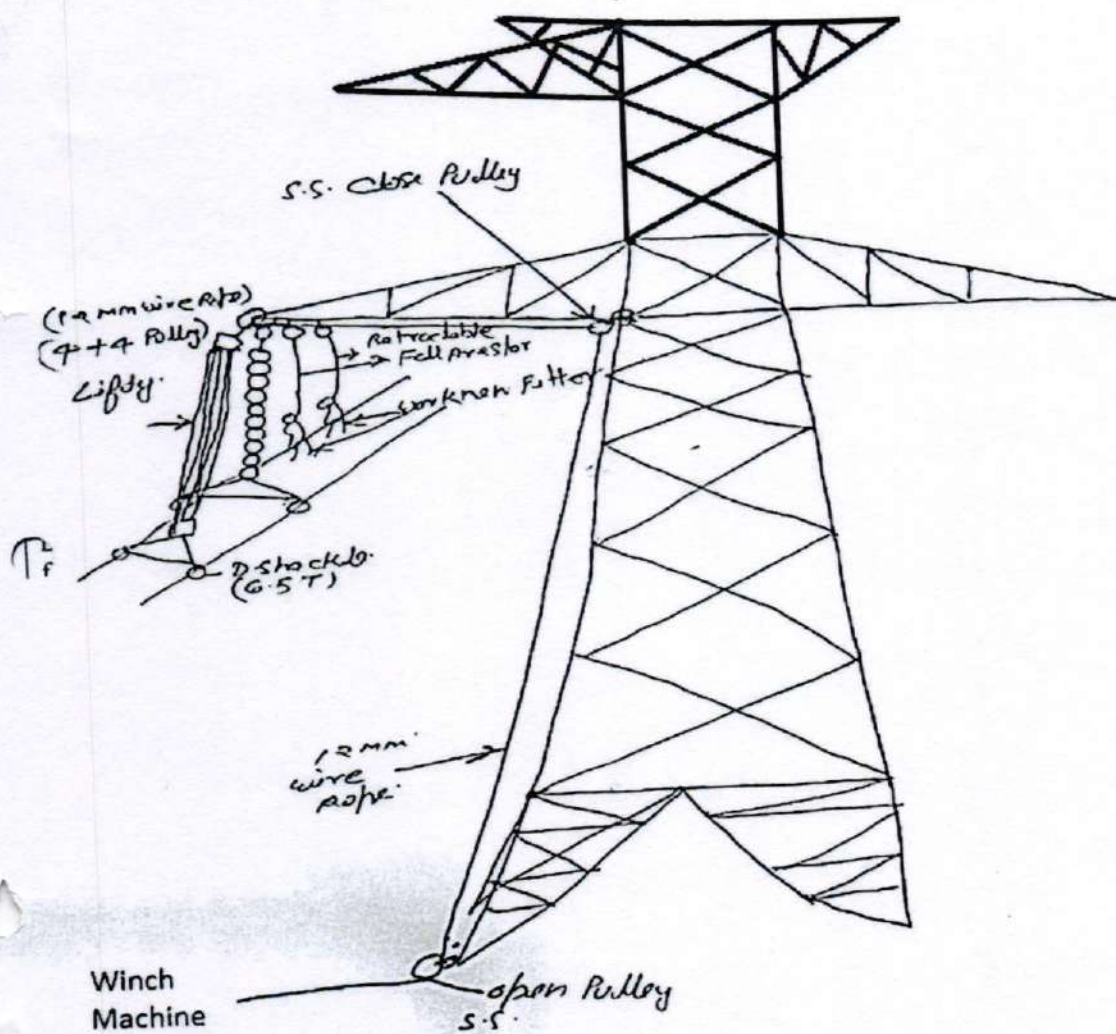
FINAL SAG ARRANGEMENT (Top Conductor)



FINAL SAG ARRANGEMENT (Bottom Cross arm)







कार्यालय कार्यपालन यंत्री
लोक निर्माण विभाग राष्ट्रीय राजमार्ग संभाग इन्दौर

Telephone : 0731-4900367, Email-eepwdnhdivisionindore@gmail.com

क्र. 1584/तक./रा.रा./2024
प्रति,

इन्दौर, दिनांक 25/06/24

जनरल मैनेजर,
म.प्र. पॉवर ट्रांसमिशन,
पैकेज -1 लि. भोपाल

विषय :- Development of Inter-State Transmission work in Madhya Pradesh Pacage-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 के संबंध में।

- संदर्भ :-
1. GM MPPTL Letter No. MPPTPL/1316/TBCB/MP/RO/ROW/41 Dated 03.06.23.
 2. इस कार्यालय का पत्र क 1660/टी.एस./एन.एन/2022-23 इन्दौर दिनांक 20.07.2023.
 3. अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन का पत्र क 148/तक.शा/2023 खरगोन दिनांक 08.08.2023.
 4. मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर का पत्र कं. 529 / ICC / IND / MPPWD-NH Pkg-1/2023-24 दिनांक 03.11.2023.

उपरोक्त विषयान्तर्गत लेख है कि आपके संदर्भित पत्र कं. 01 द्वारा Development of Inter-State Transmission work in Madhya Pradesh Pacage-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 की अनुमति चाही गई है। इस संबंध में अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन के संदर्भित पत्र द्वारा लेख किया गया है कि कसरावद के निकट स्थल के निरीक्षण में विद्युत लाईन कासिंग की अनुमति कसरावद से खरगोन की तरफ की गई व्हाइट टॉपिंग पर से चाही गई है। निरीक्षण में उक्त स्थान पर विद्युत लाईन कासिंग में कोई समस्या परिलक्षित नहीं हुई है। ऐसी परिस्थिति में विद्युत लाईन कासिंग का कार्य किये जाने पर कन्सलटेन्ट से अभिमत लेने हेतु लेख किया गया था। इस संबंध में मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर के संदर्भित पत्र कं. 04 (छायाप्रति संलग्न) द्वारा प्रकरण की जांच कर ली गई है अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन द्वारा दिनांक 16.06.2024 को उक्त अनुमति हेतु राशि रु. 56371/- भारत कोष में एवं राशि रु. 36000/- की बैंक ग्यारंटी की कैल्यूलेशन शीट इस कार्यालय में प्रस्तुत की गई है।

अतः उपरोक्तानुसार विद्युत लाईन कासिंग की अनुमति हेतु अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन द्वारा प्रस्तुत कैल्यूलेशन शीट अनुसार राशि रु. 56371/- भारत कोष में जमा कर रसीद की छायाप्रति एवं राशि रु. 36000/- की बैंक ग्यारंटी कार्यपालन यंत्री, लो.नि.वि.रा.रा. संभाग इन्दौर के नाम से तैयार कर इस कार्यालय में शीघ्र प्रस्तुत करें ताकि उक्त प्रकरण में अनुमति की अग्रिम कार्यवाही की जा सकें।

सहपत्र : उपरोक्तानुसार।

पृ. क्र. 1585/तक./रा.रा./2024
प्रतिलिपि :-

1. मुख्य अभियंता-क्षेत्रीय अधिकारी, भारत सरकार सड़क परिवहन एवं राजमार्ग मंत्रालय, निर्माण भवन, भोपाल (म.प्र.) की ओर सूचनार्थ अग्रेषित।
2. मुख्य अभियंता, लोक निर्माण, विभाग रा.रा.परिक्षेत्र, निर्माण भवन, भोपाल की ओर सूचनार्थ अग्रेषित।
3. अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन की ओर भेजकर आपके द्वारा दिनांक 16.06.2024 को उक्त अनुमति की डिमाण्ड नोट हेतु प्रस्तुत कैल्यूलेशन शीट के तारतम्य में सूचनार्थ अग्रेषित।
4. मेसर्स इनोवेटिव केड सेंटर JV ग्लोबल इंफ्रा सोल्यूशंस, इंदौर की ओर सूचनार्थ अग्रेषित।

कार्यपालन यंत्री
लो.नि.वि.रा.रा.संभाग इन्दौर
इन्दौर, दिनांक 25/06/24

कार्यपालन यंत्री
लो.नि.वि.रा.रा.संभाग इन्दौर

02/01/2020

0321

02/01/2020

0321

02/01/2020
0321

Calculation of Charges for Granting License for Use of Highway Land (As per Circular F.No. RW/NH-33044/29/2015/5&R(R) & NH-36094/01/2022-S&R(P&B) Dated 17.04.2023

Name of Project :- Grant of Permission for NH-347 C Crossing by 132 kv D/C Khargone-Pipalgaon Transmission Line near Village- Kasrawad Khurd (District - Khargone)(Project Existing Chainage 19+800 to 19+900)

Prevailing Circle Rate of **Kasrawad Khurd** = 4000000 per hectare (irrigated Land) Near NH-347 C as per enclose

$$= 4000000/10,000 \text{ Sq Meter}$$

$$= 400 \text{ Sq meter}$$

Utilized NH land Area
Conductor

= Distance between Ckt 1- Conductor to Ckt 2
8mtr x ROW width along Transmission Line

$$= 8 \times 45$$

$$= 360. \text{ sq meter}$$

License Fees (Rs/Sqm. Month
of Land

= (Utilized NH Land Area x Prevailing Circle Rate
per Unit Area) (1.5%)

$$= (360 \times 60) \times (1.5\%)$$

$$= 324.00 \text{ (Subjected to Minimum of Rs 10000.00}$$

Per Annum

License fees for 5 Year

$$= \text{Rs. } 10000 \times 5 \times 6\% \text{ (Cumulative) } = 56371.00$$

*Thazme
S/c*

Sub Divisional Officer
P.W.D.N.H. Sub Division, Khargone

Executive Engineer
PWD (NH) Division Indore

Calculation of bank guarantee as per the north guidelines No.

RW/NH33044/29/2015/S&R® Dated : 22/11/2016 for public Utilities Services

Laying Overhead line Calculation sheet of BG between Km 23+100-23+200

(Project Existing Chainage 19+800 to 19+900) for NH-347CC Crossing 132 KV

D/C Khargone-Pipalgaon Transmission line

Sr.	Particular	Distance between Tower Conductor (Mtr.)	RoW Width (Mtr.)	Area of Utility Service (Mtr.)	Rate/mtr as per Ministry Guidelines Pare 6	Amount of Performance Bank Guarantee (Rs.)
		(A)	(B)	$C = A \times B$	D	$E = (C \times D)$
1	Bank Guarantee	8.0 m	45	360	100	36000

*for harne
S/E*

[Signature]
Sub Divisional Officer
P.W.D.N.H. Sub Division, Khargone

[Signature]
Executive Engineer
PWD (NH) Division Indore

S.No.	Guideline Place	PLOT (SQM)			BUILDING RESIDENTIAL (SQM)				BUILDING COMMERCIAL (SQM)			BUILDING MULTI(SQM)		AGRICULTURAL LAND(HECTARE)		AGRICULTURAL PLOT (SQM)	
		Residential	Commercial	Industrial	RCC	RBC	Tin Shade	Kaccha Kabelu	Shop	Office	Godown	Residential	Commercial	Irrigated	Un Irrigated	Sub Clause wise Residenti	Sub Clause wise Commerci
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)

Tehsil : Kasrawad, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00007

1888	LAKHANGOAV	800	800	800	6,800	4,800	3,600	3,200	9,200	8,000	8,000	0	0	10,00,000	5,00,000	800	800
1889	MUBARKABAD	850	850	850	6,850	4,850	3,650	3,250	9,250	8,050	8,050	0	0	10,00,000	5,00,000	850	850
1890	SAYTA ROAD PAR	1,700	1,700	1,700	7,700	5,700	4,500	4,100	10,100	8,900	8,900	0	0	40,00,000	20,00,000	1,700	1,700
1891	SAYTA ROAD SE ANDAR	1,300	1,300	1,300	7,300	5,300	4,100	3,700	9,700	8,500	8,500	0	0	20,00,000	10,00,000	1,300	1,300

Tehsil : Kasrawad, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00012

1892	AHILYAPURA	700	700	700	6,700	4,700	3,500	3,100	9,100	7,900	7,900	0	0	6,50,000	3,25,000	700	700
1893	ASHIANA TOWNSHEEP KASRAWAD KHURD	2,500	2,500	2,500	8,500	6,500	5,300	4,900	10,900	9,700	9,700	0	0	15,00,000	7,50,000	2,500	2,500
1894	KASRAWAD KHURD (KHARGONE - KASRAWAD ROAD PAR)	2,500	2,500	2,500	8,500	6,500	5,300	4,900	10,900	9,700	9,700	0	0	40,00,000	20,00,000	2,500	2,500
1895	KASRAWAD KHURD ROAD SE ANDAR	2,000	2,000	2,000	8,000	6,000	4,800	4,400	10,400	9,200	9,200	0	0	15,00,000	7,50,000	2,000	2,000



Innovative Cadd Centre JV Global Infra Solutions

102Arpan Apartment, 35, Sahet Nagar, Indore Madhya Pradesh 452001

529/ICC/IND/MPPWD-NH Pkg-I/2023-24

Date: - 03/11/2023

To,
The Executive Engineer,
National Highway Zone (PWD)
Indore (M.P.)

Sub.: - Consultancy Services for preparation of Detailed Project Report of National Highways NH-347C in the States of Madhya Pradesh for up gradation to Two/Four lane with paved shoulder configuration under Package-I Reg. - Vertical clearance of 132 kv D/c Kasrawad Pipalgaon Transmission Line Overhead Crossing at NH 347C

Ref:- i) 1874/ स.स. /2023, Dated: 16.08.2023.
ii) Guidelines of Central Electricity Authority.

Dear Sir,

1. Kindly refer your Office letter cited under reference (i) dated 16.08.2023 vide which Vertical clearance of 132 kv D/c Kasrawad Pipalgaon Transmission Line Overhead Crossing at NH 347C for review. The submission has been reviewed as per the provisions of CEA Guidelines.
2. The submitted details 132 kv D/c Kasrawad-Pipalgaon Transmission Line Overhead Crossing at NH 347C of reviewed by us and generally found in order in accordance vide cited under reference (ii), Details are as follows.

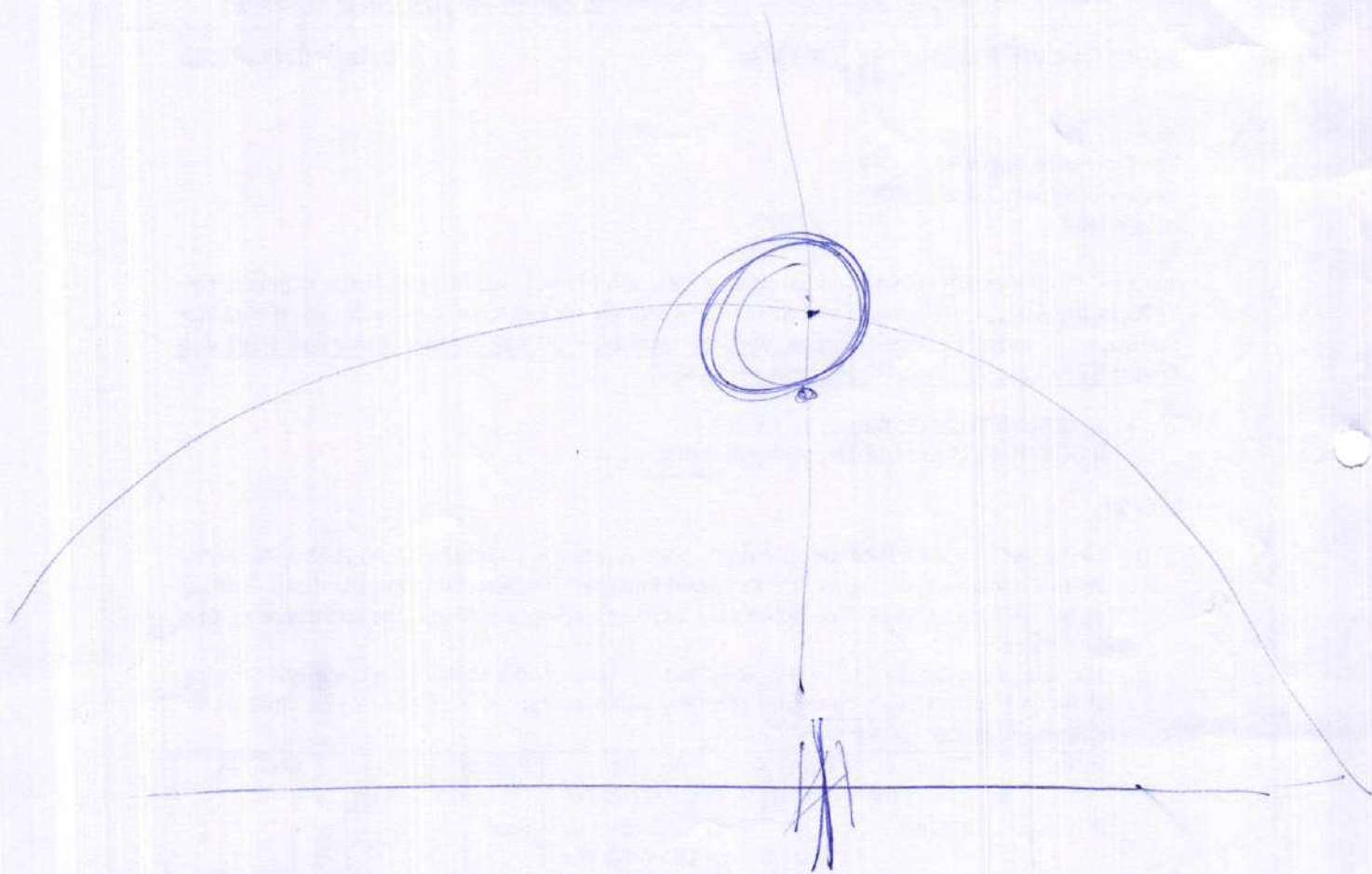
Sr.No.	Tower Structures for Crossing	Nominal Voltage of System	Required Clearance above Ground Level as per CEA Guideline	Provided Clearance over Road	Remarks
1	AP 9/6 - AP 9/6	132 kv	11.60 m	15.10 m	Found in Order
2	AP 10 - AP 11	132 kv	11.60 m	16.00 m	Found in Order

3. Concern agency has to execute work at site as per the provisions of Guidelines of Central Electricity Authority with Good Engineering Practice, notwithstanding any approval issued as above.
4. It is deemed that the Concern agency has determined and verified the design and engineering, and in conformity with the Scope of the project, Specification & Standards, Applicable Laws and Good Industry practice. This shall not in any way relieve the Executive agency of Concern Department of its obligations and liabilities order in accordance with Guidelines of Central Electricity Authority and nor shall the DPR Consultant of NH PWD be liable for the same in any manner.

Regards,
For M/s Innovative Cadd Centre JV
Global Infra Solution, Indore


(Authorized Signatory)

Regional office: -368 Goyal Nagar, Near Bank of Baroda, Bengali Square, Indore 422018
Ph: - 0731-4958780
Email id:-iccindore830@gmail.com



कार्यालय कार्यपालन यंत्री
लोक निर्माण विभाग राष्ट्रीय राजमार्ग संभाग इन्दौर

Telephone : 0731-4900367, Email-eeepwdnhdivisionindore@gmail.com

क्र. 1874/रा.रा./2023
प्रति,

इन्दौर, दिनांक 16.8.23

मेसर्स इनोवेटिव केड सेंटर
JV ग्लोबल इफ्रा सोल्यूशंस,
इन्दौर

विषय :- Development of Inter-State Transmission work in Madhya Pradesh Package-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 के संबंध में।

- संदर्भ :-**
1. GM MPPTL Letter No. MPPTPL/1316/TBCB/MP/RO/ROW/41 Dated 03.06.23
 2. इस कार्यालय का पत्र क्र 1660/टी.एस./एन.एन/2022-23 इन्दौर दिनांक 20.07.2023
 3. अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन का पत्र क्र 148/तक.शा/2023 खरगोन दिनांक 08.08.2023

—♦—

उपरोक्त विषयान्तर्गत लेख है कि जनरल मैनेजर म.प्र. पॉवर ट्रांसमिशन पकेज -1 लि. भोपाल के संदर्भित पत्र (छायाप्रति संलग्न) द्वारा Development of Inter-State Transmission work in Madhya Pradesh Package-1/Submission Proposal Documents of 132 kv D/c SS Kasrawad Pipalgaon Transmission Line Overhead Crossing NH 347C Khargone Kasrawad Road at Km Stone 2 & 3 की अनुमति चाही गई है। इस संबंध में अनुविभागीय अधिकारी रा.रा. उपसंभाग खरगोन के संदर्भित पत्र द्वारा लेख किया गया है कि कसरावद के निकट स्थल के निरीक्षण में विद्युत लाईन कासिंग की अनुमति कसरावद से खरगोन की तरफ की गई व्हाइट टॉपिंग पर से चाही गई है। निरीक्षण में उक्त स्थान पर विद्युत लाईन कासिंग में कोई समस्या परिलक्षित नहीं हुई है। ऐसी परिस्थिति में विद्युत लाईन कासिंग का कार्य किये जाने पर कन्सलटेन्ट से अभिमत लेने हेतु लेख किया गया है।

अतः उपरोक्तानुसार विद्युत लाईन कासिंग की अनुमति के संबंध में प्रकरण की जांच कर स्पष्ट अभिमत इस कार्यालय प्रेषित करे ताकि उक्त प्रकरण में अनुमति की कार्यवाही की जा सकें।

पृ. क्र. 1875/रा.रा./2023
प्रतिलिपि :-

1. मुख्य अभियंता, लोक निर्माण, विभाग रा.रा.परिक्षेत्र, निर्माण भवन, भोपाल की ओर सूचनार्थ अग्रेषित।
2. जनरल मैनेजर म.प्र. पॉवर ट्रांसमिशन पकेज -1 लि. भोपाल की ओर सूचनार्थ अग्रेषित।
3. अनुविभागीय अधिकारी लो.नि.वि. रा.रा. उपसंभाग खरगोन की ओर सूचनार्थ अग्रेषित।

कार्यपालन यंत्री
लो.नि.वि.रा.संभाग इन्दौर
इन्दौर, दिनांक 16.8.23

कार्यपालन यंत्री
लो.नि.वि.रा.संभाग इन्दौर

Prigay *Received*
8602652997

कार्यालय अनुविभागीय अधिकारी
लोक निर्माण विभाग राष्ट्रीय राजमार्ग उपसंभाग खरगोन
महिला वसतीगृह, उमरखली मार्ग खरगोन

पत्र क्रमांक १५८/तक.शा/2023

खरगोन दिनांक ०८/०८/२३

प्रति,

कार्यपालन यंत्री
लोक निर्माण विभाग
राष्ट्रीय राजमार्ग संभाग इंदौर

विषय: Development of Inter-State Transmission Work in Madhya Pradesh Package-1/
Submission Proposal Documents of 132 kv D/C SS Kasrawad Pipalgaon Transmission
Line Overhead Crossing NH-347C Khargone-Kasrawad Road at KM Stone No 2 & 3 .

संदर्भ: (i) GM MPPTL Letter No.MPPTPL/1316/TBCB//MP/RO/ROW/41 Dated 03.06.2023

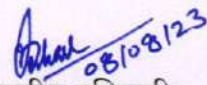
(ii) आपके कार्यालय का पृ. क्र. 1660/ टी.एस./एन.एच./2022-23 इंदौर दिनांक 20.07.2023

उपरोक्त विषयांतर्गत निवेदन है कि मध्य प्रदेश पावर ट्रांसमिशन लिमिटेड के द्वारा खलघाट-खरगोन राष्ट्रीय राजमार्ग (NH-347C) पर कसरावद के निकट 132. के.वी. की विद्युत लाइन क्रॉसिंग करने की अनुमति चाही गयी है। उपरोक्त सम्बन्ध में खलघाट-खरगोन राष्ट्रीय राजमार्ग (NH-347C) पर कसरावद के निकट स्थल का निरीक्षण किया गया। निरीक्षण में पाया गया की विद्युत लाइन क्रॉसिंग की अनुमति कसरावद से खरगोन की तरफ की गयी व्हाइट टापींग पर से चाही गयी है। निरीक्षण में उक्त स्थान पर विद्युत लाइन क्रॉसिंग में कोई समस्या परिलक्षित नहीं हुई है, परन्तु चूंकी खलघाट- खरगोन- महाराष्ट्र बार्डर निर्माण के अंतर्गत कसरावद में बायपास का निर्माण कार्य स्वीकृत है अतः उपरोक्त विद्युत लाइन की क्रॉसिंग प्रस्तावित कसरावद बायपास पर से भी होगी।

अतः उपरोक्त सम्बन्ध में अनुमति प्रदान करने के पूर्व यह भी सुनिश्चित कर लिया जावे की विद्युत लाइन क्रॉसिंग के प्रस्ताव में उल्लेखित स्पान अरेंजमेंट के अनुसार प्रस्तावित बायपास की क्रॉसिंग पर विद्युत लाइन एवं मार्ग के मध्य न्यूनतम निर्धारित क्लियरेंस अथवा अधिक क्लियरेंस प्राप्त हो।

अतः उपरोक्त संबंध में उचित होगा की मार्ग के कंसल्टेंट एवं मध्य प्रदेश पावर ट्रांसमिशन लिमिटेड से यह स्पष्टीकरण प्राप्त कर लिया जावे की प्रस्ताव में उल्लेखित स्पान अरेंजमेंट रखने से बायपास निर्माण उपरांत विद्युत लाइन एवं बायपास के मध्य कम से कम न्यूनतम क्लियरेंस अथवा अधिक क्लियरेंस प्राप्त होगी। कृपया उपरोक्त सम्बन्ध में मार्ग के कंसल्टेंट एवं मध्य प्रदेश पावर ट्रांसमिशन लिमिटेड को पत्र प्रेषित किया जाना उचित होगा।

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अनुविभागीय अधिकारी
लोक निर्माण विभाग
राष्ट्रीय राजमार्ग उपसंभाग खरगोन

M.P. POWER TRANSMISSION PACKAGE-I LIMITED

Registered office: 2nd Floor, Niryat Bhawan, Rao Tularam Marg, Vasant Vihar,
Opposite Army Hospital & Referral, New Delhi-110 057, INDIA
Tel: +91-11-2614077 Fax: +91-11-41052064, E-mail: info@mpptpl.com, website: www.mpptpl.com
CIN: U40108DL2020GOI367417

Ref No: MPPTPL/1316/TBCB/MP/RO/ROW/41

Date: 03.06.2023

To,

The Executive Engineer
PWD/NH-Division-Indore
Madhya Pradesh.

Sub: Development of Inter-State Transmission Work in Madhya Pradesh Package -1/
Submission Proposal Documents of 132kv D/C SS Kasarwad-Pipalgaon Transmission Line
Overhead Crossing NH-347C-Khargaoon-Kasrawad Road at KM Stone No.2 & 3

Ref: Transmission Service Agreement (TSA) dated 21.01.2023.

Dear Sir,

As you are aware that, MP Power Transmission Package-I Ltd. Company has entered agreement with M.P Power Management Company Limited (MPPMCL) on behalf of MP Poorv Kshetra Vidyut Vitaran Company Limited, MP Madhya Kshetra Vidyut Vitaran Company Limited, MP Pashim Kshetra Vidyut Vitaran Company limited for Development of intra-State Transmission Work in MP is establishing (a)400/220/132/Kv GIS S/S -1 No (b)220/132Kv AIS S/S -2 Nos (c) 220/33Kv AIS S/S -1 Nos (d) 132 Kv AIS S/S -11 Nos. and (e) 132/33Kv GIS S/S -2 Nos along with connected Transmission Line of 400 km. the above S/S and Transmission lines are called back bone of Madhya Pradesh.

It is pertinent to mention here that MPPTPL is carrying out the work in the large interest of the Madhya Pradesh.

We have got approval from Govt. of Madhya Pradesh Ministry of Power under section 68 of Indian Electricity Act. Had been issued on dated 13th January 2023, For construction of the above-mentioned transmission lines. Our 132 Kv. Kasarwad-Pipalgaon Transmission Line is crossing NH-347C Khargaoon-Kasrawad Road in single span.

The details of crossing are given as under: -

Sl.No	MPPTPL-Line Details	Name Of Crossing	Remarks
1	132 kV. Kasarwad -Pipalgaon Transmission Line	NH-347C (Khargaoon-Kasrawad Road)	Between KM Stone-2-3

कार्यालय कार्यपालन यंत्री
रा. रा. संभाग, इन्दौर
आवक क्र. 959.....
दिनांक... 14.07.23.

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विशेष सूचना

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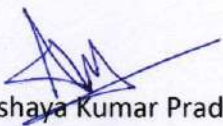
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Chetan Singh

In this regard it is requested to kindly find enclosed herewith the crossing proposal documents of NH-347C and further arrange the approval of Transmission line crossing as earliest for interest of Madhya Pradesh.

Thanking you and looking forward for your kind support please.

Yours Sincerely,
For M.P Power Transmission Package- I Limited,


Akshaya Kumar Pradhan
General Manager, Bhopal
E: info@mpptpl.com.

Encl : Annexure – A (Document Details)

**OFFICE OF THE EXECUTIVE ENGINEER
P.W.D. NATIONAL HIGHWAY DIVISION INDORE**

Telephone No. 0731-4900367, Email-eeepwdnhdivisionindore@gmail.com

No. ...1660...../TS/NH/2022-23

Indore Dated 20/07/23

Copy to :-

- Originally forwarded to S.D.O. PWD N.H. Sub Division Khargone for information & further needful. Please submit report in the matter to this office, alongwith your comments.


Executive Engineer
PWD, (NH) Division, Indore

Check List

**For Overhead NH 347C Road Crossing by 132 Kv D/C Kasrawad -Pipalgaon Transmission Line. Between
KM Stone-2 -3**

Sl.No.	Description	As Per Site.	Remarks
1	State Highway No.	NH - 347C	
2	Crossing Name	132 Kv D/C Kasrawad -Pipalgaon Transmission Line	
3	Crossing Chainage	2&3	
4	System Of Supplay (i.e .Volatage) Frequency ,no of Phases whether	132 kV , 3 phases ,50hz	
5	Position Of Tower	AP9/6 :- N-2444699, E-563418 AP 9/7 :- N- 2444744, E-563654	
6	Normal Span at PANTHER Conductor	325	
7	Maximum Sag at Normal Span	7.611	
8	Crossing Span	240	
9	Preceding Span with Loc.	280	
10	Succeeding Span with Loc.	239	
11	Hight Of Structure Above Ground And Below Ground Separately.	AP9/6:- Hight above ground= 34.5m, Below ground = 3m. AP9/7:- Hight above ground= 37.5m, Below ground = 3m.	
12	PANTHER Condouctor Size	30/3 .0mm AL+7/3 .0mm STEEL.	
13	Clearance Over Road	15.1 Mtr	
14	Height of Lower Lower Conductor Over Ground Level at Loc.	AP9/6(DD+6):- 19.7 AP 9/7(DD+9):- 22.7	
15	Hight/Difference of Lower Conductor from level of SH/NH at Loc.	From bottom conductor to NH surface-15.1 Mtr	
16	Angle of Road Crossing	0°0'0" 30-6-54"	
17	Distance From SH/NH Boundary From Centre Of Tower.	AP 9/6:- 128.86.m.AP 9/7:- 89.83m.	
18	Prendicular Distance from Center of Tower to Centre of Road	AP 9/0 :- 135.32m. AP 9/7:- 89.83m.	
19	Protection of Assembly Line	Earthing in Both Tower.	
20	Foundation Type	AP-9/6 -DD+6,AP-9/7 DD+9	
21	No.Of Stay Required	NA	
22	Min factor of Safety	2	
23	Size Of Power Counductor	Size 30/3 .0mm AL+7/3 .0mm STEEL.DI -21.00mm,Weight- 0974/kg/m	
24	Size of Earth Wire/OPGW	Eart Wire 9.45mm,Weight=0.428/Kg/m,OPGW-12.22 mm.Dia Weight-0.451/kg/m	
25	Two Legs Of Tower Earthed	As per specification	
26	Plain paper Digram	Profile Enclosed	
27	Earthing	Pipe Type	



M.P POWER TRANSMISSION PACKAGE-I LIMITED

132kV Kasarwad- Pipalgaon Transmission Line overhead Crossing NH-347C

Khargaon-Kasrawad Road , KM Stone No.2-3

Crossing Details

Crossing Angle	● DD Type Tower - 80° - 6' - 54"
KM Stone No.	2&3
Crossing Location No/Type of Tower	AP-9/6-DD+6&AP-9/7-DD+9
Clearance From Bottom Conductor	15.1 from NH surface.
ROW in both side from centre	13.5mtr from centre (corridor 27mtr as per I .E.rule)
Crossing Span Length	240 Mtr
Tower Height	Loc-9/6-34.5 Mtr, Loc.9/7-37.5



Checklist as per Ministry Guideline .
Guidelines for project Directors for processing the proposal for laying of crossing 132 KV Overhead Electrical Power Transmission Line.
Ministry Circular No RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

Check list for getting approval for laying of Overhead Electric Power Transmission Line on NH land (To be filled by MPPTPL)

S.No	Item	Information/s tatus	Remarks
1	General Information		132kV verhead Power Line Crossing at NH-347C Khargoan-Kasrawad Road , KM Stone No.2-3
1.1	Name and Address of the Applicant		MP POWER TRANSMISSION PACKAGE -I LTD,Registered Off 2nd Floor ,Niryat Bhawan Rao Tularam Marg,Vasant Vihar,Opp.Army Hospital & Referral New Delhi-110057
1.2	National Highway Number		NH-347C -Khargoan-Kasrawad Road
1.3	state		Madhya Pradesh
1.4	Location		AP-9/6-E-.563418,N-2444699. AP-9/7-E-563654,N-2444744.
1.5	(Chainage in km)		KM Stone No.2-3
1.6	Length in Meter		Overhead crossing only Single Span-240 Mtr.
1.7	Width of available ROW		27 Mtr.
	(a) Left side from center line towards increasing chainage/km direction		13.5Mtr.
	(b) Right side from center line towards increasing chainage/km direction		13.5Mtr.
1.8	Proposal to lay overhead Electric Power Transmission line		
	(a) Left side from center line towards increasing chainage/km direction		Overhead Crossing Left side Tower Distance from NH boundry 128.86 MTR(Enclosed Drawing)
	(b) Right side from center line towards increasing chainage/km direction		Overhead Crossing Right side Tower Distance from NH boundry 89.83 MTR(Enclosed Drawing)
1.9	Proposal to acquire land		
	(a) Left side from center		NA
	(b) Right side from center		NA
1.1	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable		NA
1.11	Details of already laid services, if any, along the proposal route		NA
1.12	Number of lanes (2/4/6/8 lanes) existing		2



1.13	Proposed Number of lane (2 lane with paved shoulders/4/6/8 lanes)		
1.14	Service road existing or not		Not
	If yes then which side		NA
	(a) Left side from center		NA
	(b) Right side from center		NA
1.15	Proposed Service road		
	(a) Left side from center		NA
	(b) Right side from center		NA
1.16	Whether proposal to lay Overhead Power Transmission line is after the service road in between the service road between the service road and main carriage away		Overhead Crossing Proposed beyond NH ROW
1.17	Whether carrying of crossing power cable has been proposed on highway bridge-if yes, then mention the methodology proposed for the same		NA
1.18	If crossings of the road involved If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line		NA-(Overhead Transmission Line Crossing)
	(a) Whether Existing drainage structures are allowed to carry sewage/gas power cable.		NA
	(b) Is it on the line Normal to NH		Across & Along NH
	(c) What is distance of the Crossings sewage/gas power cable from the existing structure ? crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 metre.		NA
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line Shall be of steel, cast iron or reinforced cement concrete and permit ready with drawal of the carrier pipe /cable. Mention type of casting		NA-(Overhead Transmission line crossing)
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path		NA
	(f) The casing/conduit pipe should as minimum extended from drain to drain in cuts and toe of slope in the fills.		NA



	(g) The top of the casing /conduit pipe should be atleast 1.2 meter below the drain inverts .Mention the proposed details .		NA
	(h) Mention the methodology proposed for Crossing of road for the proposed sewage/gas power cable crossing shall be by boring method (HDD)Trench - Less Techonology ,Specially ,Where the existing road payment is of cement concrete or dense bituminous concrete type,		Overhead Transmission Line Crossing
	(i) The casting/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.		NA
2	Documents/Drawings enclosed with the proposal		Yes
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.2m deep x 0.3m wide) i) Should not be greater than 60cm wider than the outer diameter of the pipe. (ii) Located as closed to the extreme edge of the right of way as possible but not less than 15m from the centre lines of the nearest carriage way. (iii) Should not be permitted to run along the national highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges. (iv) These should be so laid that their top is atleast 0.6meter below the ground level so as not to obstruct drainage of the road land.		NA-(Overhead Transmission line Crossing)
2.2	Cross section showing the size of pit and location of cable for HDD method		NA
2.3	Strip plan /route plan showing crossing power cable ,chainnage with of ROW , important mile stone ,intersections ,cross drainage works etc		Enclosed-(Mention in attached Drawing)
2.4	Methodology for laying of Overhead Power Transmission Line		NA
2.4.1	Open Trenching Method. (May be allowed in utility corridor only where pavement is neither cement concrete Ttype. If yes, Methodology of refilling of trenchn)		NA
	(a) The trench width should be atleast 30cm, but not more than 60cm wider than the outer diameter of the pipe.		NA
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden in the bearing value .Unsuitable soil and rock edged should be excavated and replaced by selected material.		NA



	(c) The Backfill shall be completed in two stages (i) side-fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.		NA
	(d) The side fill consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.		NA
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.		NA
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.		NA
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.		NA
2.4.2	Horizontal Direction Drilling (HDD) method		NA-(Overhead Transmission Line Crossing)
2.4.3	Methodology for laying of crossing power cable through CD works and method of laying in cases where the carrying of crossing power cable on the bridge become inescapable		NA
3	Draft License Agreement signed by two witnesses		Enclosed
4	Performance Bank Guarantee in favour of NH division has to be obtained by Morth Norms of Rs.2,00,000/- per crossing of NH, for period one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the of the crossing power cable /ducts by proper filling and compaction, clearing debris/ loose earth produced due to execution of trenching at least 50 m away from the edge of the right of way. No payment shall be payable by the NH division of the licence for clearing debris/loose earth. Performance BQ/FDR as per above is to be obtained		Will be submitted based on estimate letter being received from National Highway Division.
4.1	Confirmation of FDR has been obtained or not as per NH division guidelines.		Will be submitted based on estimate letter being received from National Highway Division.
5	Affidavit /Undertaking from the applicant for the following is to be furnished		
5.1	Not to damage to other existing utility, if damaged then to pay the losses either to NH division or the concerned agency		Enclosed



5.2	For Renewal of Bank Guarantee/FDR		Enclosed
5.3	For Conforming all standard condition of Ministry Circulars and NH Division guidelines		Enclosed
5.4	For Shifting of crossing power cable as and when required by NH Division at their own cost.		Enclosed
5.5	For Shifting of power cable due to 6 laning /widening of NH		Enclosed
5.6	For Indemnity against all damages and claims clause		Enclosed
5.7	For management of traffic movement during laying of crossing power cable to managed by the applicant		Enclosed
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant		Enclosed
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation shifting or repairs, or alterations to be crossing power cable /any other utility located in the National Highway right of way.		Enclosed
5.10	Expenditure if any, incurred by NHAI for repairing any damage caused to the national highway by the laying, maintenance or shifting of the crossing power cable be borne by the applicant agency owing the line.		Enclosed
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs at the cost of the agency owing the utility line within a reasonable time (not exceeding 60 days) of the intimation given.		Enclosed
5.12	Certificate from the applicant in the following format		
	<p>(i) Laying of crossing power cable will not have any deleterious effects on way of the bridge components and road way safety for traffic.</p> <p>(ii) "We do undertake that I / we will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as well be stipulated by NHAI for future SIX laning OR any other development"</p>		Enclosed



6	Who will sign the agreement on behalf of crossing power cable/ Overhead Power Transmission Line agency.		General Manager ,MP POWER TRANSMISSION PACKAGE-1 LTD.
	Power of attorney to sign the agreement is available or not		Yes
7	The Project Director, will submit the following certificates		Undertaking signed & being submitted with proposal
7.1	Certificate for proposal for conforming of all standard condition issued vide Ministry of Road Transport Highways circular no. NH- III/P/66/76, Dt 19.11.1976, Ministry Circular No. NH-III/P/20/77 Dt 08-04-1982, Ministry circular no. RW/NH-III/p/66/76 Dt 11.5.1982 and Ministry circular no. RW/NH-11037/1/86/DOI, dated 19-01-1995		
7.2	Certificate from the PD in the following Format		
	(i) "It is certified that any other location of the crossing power cable /Overhead Power Transmission line would be extremely difficult and unreasonable costly and the installation of crossing of power cable/ Overhead Power Transmission Line within ROW will not adversely affect the design, stability and traffic safety of the Highway nor the likely future improvement such as widening of the carriage way, easing of curve etc."		
	(ii) For 6 laning (a) Where feasibility is available "I do certify that there will be no hinderance to proposed six laning based on the feasibility report considering proposed structures at said location" (b) In Case feasibility report is not available" I do certify that sufficient ROW is available at side for accommodating proposed six laning".		
8	If NH Section proposed to be taken up by NHAI on BOT basis a clause is to be inserted in the agreement. "The permitted Highway on which licensee has been granted the right to lay crossing power cable/over head power transmission line/duct has also been granted as a right of way to the concession agreement for up gradation ofsection from..... Km to Km.....NH No.....on Build operate and transfer basis and therefore the licensee honor the same."		NA-(Overhead Transmission Line Crossing)
9	Who will supervise the work of laying Overhead Power Transmission Line.		



	a) On behalf of the applicant		General Manager ,MP POWER TRANSMISSION PACKAGE-1 LTD.
	b) On behalf of NH division		
10	Who will ensure that the defects in road portion after laying of Overhead Power Transmission Line are corrected and if not corrected then what action will be taken.		
	a) On behalf of the applicant		General Manager ,MP POWER TRANSMISSION PACKAGE-1 LTD.
	b) On behalf of NH division		
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.		
	On behalf of the applicant		MP POWER TRANSMISSION PACKAGE -I
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma		NA
13	If any previous approval is accorded for laying of underground crossing power cable/Overhead Power Transmission line then photocopy of record of permissions accorded as maintained by PD may be enclosed.		NA

