



No. RW/BHP/MP/waterpipeline(02)/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 laying water pipeline from Ch. 3+748 to Ch. 25+933 km (Total length 5.027km and 7 crossings by HDD method) on Jharkheda-Berasia section of NH-346 by MP Jal Nigam Maryadit Sehore in the state of Madhya Pradesh. Reg.-

Please refer CE(NH), MPPWD, Bhopal Memo no. NH-346/Ashta Ranipura Drinking WSScheme/2025/228 dated 26.03.2025 forwarded therewith a proposal in this office for permission for laying water pipeline from Ch. 3+748 to Ch. 25+933 km (Total length 5.027km and 7 crossings by HDD method) on Jharkheda-Berasia section of NH-346 by MP Jal Nigam Maryadit Sehore 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. – 251166)

Yours faithfully

Assistant Executive Engineer
For RO, MoRT&H, Bhopal

Digitally signed by
 Shubham Kaushal Ahirwar
 Date: 16-04-2025
 13:38:27

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, Bhopal-for information and necessary action.
4. GM, MP Jal Nigam Maryadit, PIU, Sehore (Email: gmsehore.jalnigam@mp.gov.in) - 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

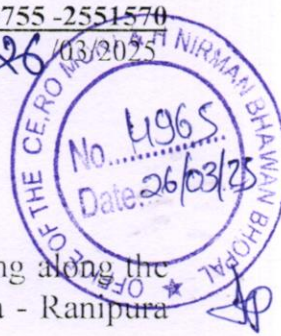
Memo no. N.H-346/R/Ashta Ranipura Drinking WSScheme /2025

Bhopal, Date 26/03/2025

To,

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

228
Asht
26-3-25



Sub : Proposal for Permission for laying water pipeline and road crossing along the ROW on NH-346 {Douraha Jod to Barkheda Hasan} under Ashta - Ranipura MVS by M/s M P Jal nigam Maryadit PIU Schore.

Ref:- Executive Engineer, PWD NH Division Bhopal memo no. 915/Technical/2024-25 Dated 21.03.2025

Please refer to the memo cited under reference, wherein the Executive Engineer, PWD NH Division, Bhopal, has submitted a proposal seeking permission for laying water pipeline and road crossing along the ROW on NH-346 {Douraha Jod to Barkheda Hasan} under Ashta - Ranipura MVS by M/s M P Jal nigam Maryadit PIU Schore.

A Bank Guarantee of ₹ 8,77,000/- (BG No. 119BG07250650002 dated 06.03.2025, valid up to 03.03.2026, issued by Yes Bank) has been deposited in favor of the Executive Engineer, PWD NH Division, Bhopal. Additionally, the license/lease rent amounting to ₹ 20,000/- has been deposited on the NTRP portal on 07.03.2025 (Bharatkosh.gov.in, Reference No. 0703250052342) and ₹ 59,256 /- has been deposited on the NTRP portal on 07.03.2025 (Bharatkosh.gov.in, Reference No. 0703250050888)

The proposal, as received from the Executive Engineer, PWD NH Division, Bhopal is enclosed herewith for your kind approval of the aforementioned work.

Encl: As above (Proposal in Original)

Approved by Chief Engineer (NHs)

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

Encl. no. N.H-346/R/Ashta Ranipura Drinking WSScheme /2025

Bhopal, Date 26/03/2025

Copy is forwarded to,

The Executive Engineer, PWD NH Division Bhopal for information.

Self
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 भोपाल (मिसरोद)

ई-मेल—eepwdnhbhopal@gmail.com फोन नम्बर—0755-2488956

क्रमांक 915 तकनीकी / 2024-25

भोपाल, दिनांक 21.03.25

प्रति,

मुख्य अभियंता
लोक निर्माण विभाग
निर्माण भवन रा.रा.परिक्षेत्र
भोपाल म.प्र.

विषय:— आष्टा-रानीपुरा समूह जल प्रदाय योजना जिला सीहोर अन्तर्गत राज्य राजमार्ग क. 346 (दौराहा-बरखेडा हसन) के अन्तर्गत पाइपलाइन बिछाने की अनुमति के संबंध में।

संदर्भ:— 1. आपका पत्र क्रमांक 27/पी.आई.यू./म.प्र.ज.नि.मर्या/2.24 सीहोर दिनांक 06.01.2025
2. अनुविभागीय अधिकारी रा.रा. उपसंभाग विदिशा का पत्र क्र.0 09 दिनांक 31.01.2025

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उपरोक्त विषयान्तर्गत लेख है कि संदर्भित पत्र क्रमांक 01 के द्वारा महाप्रबंधक, मध्यप्रदेश जल निगम मर्यादित परियोजना क्रियान्वयन इकाई द्वारा आष्टा-रानीपुरा समूह जल प्रदाय योजना जिला सीहोर अन्तर्गत रा.रा. क. 346 (दौराहा-बरखेडा हसन) के अन्तर्गत पाइप लाइनों को डालने हेतु रोड कासिंग की अनुमति चाही गई है।

जो कि आपकी ओर आवश्यक कार्यवाही हेतु प्रेषित कर लेख है कि उक्त प्रकरण में MORT&H सर्कूलर नं० RW/NH/33032/01/2017-S&R(R) दिनांक 26.06.2020 के अनुसार लाइसेंस फीस की राशि रु. रु. 59256/-, एवं रजिस्ट्रेशन फीस 20,000 रु० एन.टी.आर.पी. के माध्यम से भारत कोष पोर्टल में जमा की गई है, एवं बैंक गारंटी राशि रु. 877000/- की कार्यपालन यंत्री लो.नि.वि.रा.रा.संभाग भोपाल के नाम से 1 वर्ष की अवधि की बनवाकर बनवाकर उनके द्वारा जमा की गई है,

अतः प्रकरण आपकी ओर आवश्यक कार्यवाही हेतु प्रेषित है।

सहपत्र:— उपरोक्तानुसार

पृ. क्रमांक

तकनीकी / 2024-25

भोपाल, दिनांक

प्रतिलिपि:—

- 1 महाप्रबंधक, मध्यप्रदेश जल निगम मर्यादित परियोजना क्रियान्वयन इकाई लुनिया चौराहा, पुराना जिला पंचायत की ओर सूचनार्थ प्रेषित ।
2. अनुविभागीय अधिकारी, लो.नि.वि.रा.रा.उपसंभाग विदिशा की ओर सूचनार्थ प्रेषित ।

कार्यपालन यंत्री
लो०नि०वि०रा०रा०, संभाग भोपाल

मध्य प्रदेश जल निगम मर्यादित

परियोजना क्रियान्वयन इकाई, सीहोर

लुनिया चौराहा, पुराना जिला पंचायत कार्यालय, सीहोर, 466001

web : www.mpjalnigam.mp.gov.in, E-mail: gmschore.jalnigam@mp.gov.in

CIN. U41000MP2012SGC028798

क्रमांक / 27 / पी.आई.यू. / प्रति,

/म.प्र.ज.नि.मर्या. / 2024

सीहोर, दिनांक 06/01/2025

कार्यपालन यंत्री,
लोक निर्माण विभाग,
रा.रा. संभाग भोपाल,
जिला - भोपाल, (म.प्र.)।

विषय:- आष्टा-रानीपुरा समूह जल प्रदाय योजना जिला सीहोर अंतर्गत राज्य राजमार्ग क्र. 346 (दोराहा-बरखेड़ा हसन) के अंतर्गत पाइपलाइन बिछाने की अनुमति के संबंध में।

संदर्भ:-1. मैसर्स लक्ष्मी सिविल इंजीनियरिंग सर्विसेस प्रा.लि. का पत्र क्र 235/म.प्र.ज.नि.मर्या./आष्टा-रानीपुरा/2023-24 दिनांक 25.09.2024

उपरोक्त विषयांतर्गत लेख है कि, मध्यप्रदेश जल निगम मर्यादित परियोजना क्रियान्वयन इकाई जिला सीहोर के अधीन आष्टा-रानीपुरा ग्रामीण समूह जल प्रदाय योजना अंतर्गत 719 ग्रामों के लिये जल प्रदाय योजना का कार्य प्रगतिरत है। ग्रामों में जल प्रदाय के कार्यों को पूर्ण करने हेतु विभिन्न व्यासों की पाइपलाइनों को भूमिगत किया जाना है। प्रस्तावित कार्यों में राज्य राजमार्ग क्र. 346 (दोराहा-बरखेड़ा हसन) के अंतर्गत 29 स्थानों पर कुछ पाइपलाइनों को रोड के समानांतर एवं कुछ पाइपलाइनों को रोड क्रॉसिंग कर भूमिगत किया जाना प्रस्तावित है।

अतः इस पत्र के माध्यम से प्रस्तावित कार्य की ड्राईंग एवं Methodology संलग्न कर अनुरोध है कि योजना अंतर्गत विभिन्न व्यासों की पाइपलाइनों को उक्त राज्य राजमार्ग में क्रॉस एवं समानांतर भूमिगत करने हेतु अनुमति प्रदान करने की आवश्यक कार्यवाही करने का कष्ट करें। उक्त कार्य हेतु कार्यालय के श्रीमती मोना मिश्रा उप-प्रबंधक, परियोजना क्रियान्वयन इकाई सीहोर (मो. 7223971401) एवं ठेकेदार के प्रतिनिधि की देवेश बाबू (मो. 8223822265) से समन्वय करने का अनुरोध है।

कृपया उक्त कार्य को सर्वोच्च प्राथमिकता दें।

संलग्न:- ड्राईंग की प्रति, क्रॉस सैक्शन की प्रति एवं Methodology।

पृ. क्रमांक /
प्रतिलिपि:-

/पी.आई.यू. /

/म.प्र.ज.नि.मर्या. / 2024

सीहोर, दिनांक

- मुख्य महाप्रबंधक, (मध्य-01) मध्यप्रदेश जल निगम मर्यादित, भोपाल की ओर सादर सूचनार्थ प्रेषित है।
- टीम लीडर, एस.क्यू.सी. मैसर्स टी.यू.वी.-एस.यू.डी. साउथ एशिया प्रा.लि. सीहोर की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
- प्रोजेक्ट मैनेजर, मैसर्स लक्ष्मी सिविल इंजीनियरिंग सर्विसेज प्रा.लि., भोपाल की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

T-5

SPDC (Vishakh)

06-01-2025



(मो. जैनुल)
महाप्रबंधक (पी.आई.यू. सीहोर)



MADHYA PRADESH JAL NIGAM
(A Govt. of Madhya Pradesh Undertaking)
Office of General Manager
Project Implementation Unit (Sehore)
Add: - Luniya Square, Old Zila Panchayat Office Sehore
466001,
E-mail: Gmsehore.jalnigam@mp.gov.in



I/221727/2025/272/4

Sehore, Dated: 13-03-2025

To,

✓ Executive Engineer,
PWD (NH) Bhopal

Sub: Regarding Permission of Road crossing and along the ROW on State Highway 346 (Doraha-Barkheda Hasan) under Ashta Ranipura MVS :

Ref:

1. This office letter no. 27/PIU/272/4 Sehore dated 06.01.2025
2. Your letter no. 512/Technical/24024-25 Bhopal Dated 14.02.2025
3. This office letter no. I/212533/2025/PIU/272/4/MPJNM/2025 Dated 17.02.2025
4. Project Manager, M/s Laxmi civil Engineering Services Pvt Ltd letter no. LCEPL/MPJNM/ASHTARANIPURA/289/2024-25 Dated 10.03.2025

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With reference to above cited subject, execution work of Ashta Ranipura MVS is in progress to fulfill the water demand of 719 villages of district sehore. Execution work in each components under the scheme is in progress.

This office has requested for the permission laying of pipeline by crossing the road and along the ROW at 29 places on State highway – 346 (Doraha-Barkheda Hasan) vide under reference no.01. Joint survey has been conducted with this office staff and officials of your department. For the permission of above mentioned work, your good office mentioned to submit the Bank Guarantee, Registration Fee and Licence fee vide under reference letter no. 02 for permission.

Project Manager M/s Laxmi Civil Engineering Services Pvt Ltd has submitted original Bank guarantee, Payment Receipt of License fee and Registration Charges to this office Vide under reference no. 04. Details are mentioned below-

Sr No.	Type	Amount	Number	Bank Name
1	Bank Guarantee	Rs. 8,77,000/-	119BG07250650002	Yes bank Ltd.
2	License fee	Rs. 59,256/-	0703250050888	Bharatkosh
3	Registration Fee	Rs. 20,000/-	0703250052342	Bharatkosh

Hence, this office forwarding original Bank Guarantee with this letter along with payment receipt of submitted License and Registration fee. It is further requested to please grant permission for road crossing and along the ROW for laying of pipeline under Ashta Ranipura MVS district sehore.

Kindly Treat this urgent and provide receipt after receiving original Bank Guarantee.

Enclosure: 1. Original Bank Guarantee no. 119BG07250650002.

2. Payment receipt of License fee.

3. Payment Receipt of Registration fee.

Digitally signed by
Praveen Kumar Saxena
Date: 13-03-2025

13-03-2025
[Praveen Kumar Saxena]
General Manager PIU Sehore

Sehore, Dated: 13-03-2025

I/221727/2025/272/4

Copy to:

1. Chief General Manager (C-01), MPJNM for information please.
2. Team Leader TPIA, M/s Aarvee Associates Pvt. Ltd. for information and necessary action.
3. Resident Engineer, SQC, M/s TUV SUD Sehore for information and necessary action.
4. Project Manager, M/s Laxmi Civil Engineering Services PVT LTD for coordinate with department and necessary action accordingly.

[Praveen Kumar Saxena]
General Manager PIU Sehore

06-MAR-25



THE EXECUTIVE ENGINEER
PUBLIC WORKS DEPARTMENT, NH DIVISION,
BHOPAL - 462004 MADHYA PRADESH

Our reference : 119BG07250650002
Issue date : 06-MAR-25
Applicant : LAXMI CIVIL ENGINEERING SERVICES PVT LTD
Guarantee amt. : INR877,000.00
Amt. in words : INDIAN RUPEES EIGHT HUNDRED SEVENTY SEVEN THOUSAND ONLY
Stated Expiry date : 03-MAR-26
Stated Claim Expiry date : 03-MAR-27

Dear Sir/ Madam,

Please find enclosed the captioned guarantee duly issued by YES Bank ("the Bank").

The beneficiary of this guarantee is advised to confirm the authenticity of this guarantee directly by contacting the bank on email at yesbgconfirmation@yesbank.in or issuing branch.

Note: Even if Bank Guarantee confirmation request is submitted at issuing branch, the confirmation will be issued and dispatched by central office directly to the BG beneficiary address.

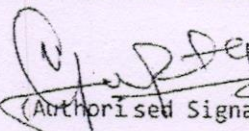
This guarantee is to be returned immediately post its expiry. Please note that any communication/demand under this guarantee should be specifically made by the official who is authorised under the guarantee and should be made in writing to the issuing branch unless otherwise specified in the enclosed guarantee.

It is confirmed that

- 1) Mr. / Ms. Vikash Gupta
- 2) Mr. / Ms. Amit Nema

who have signed the above guarantee, are authorised to sign the same on behalf of the Bank.

For YES Bank Limited


(Authorised Signatory)



DATE : 06-MAR-25
PLACE : YES BANK LTD - BHOPAL

0119"YES Bank Ltd Plot No. 215, Ground floor, Phase 1 MP Nagar Bhopal - 462011, Madhya Pradesh



SMS "It-elp" space <CUST ID>
to +91 922273 90909



YES TOUCH PhoneBanking Number:
1800 1200 (Toll Free for Mobiles & Landlines in India) 02250795101 (When calling from Outside India)
Toll Free number from USA: 1833 380 0149 Canada: 1877 491 0559 UK: 800 046 9153 UAE: 8000 3570 2510



Email us at
yesatouch@yesbank.in

CIN - L65190MH2003PLC143249

Registered & Corporate Office: YES BANK Limited, YES BANK House, OR Western Express Highway, Santacruz East, Mumbai - 400 055, India.
Tel: +91 022 5091 9800 / 022 6507 9800 Fax: 022 26192866 www.yesbank.in



bharatkosh.gov.in
Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 0703250052342

Dated: Mar 7 2025 4:40PM

Received from MR. LAXMI CIVIL ENGINEERING SERVICES PVT LTD with
Transaction Ref.No. 0703250052342

Dated Mar 7 2025 4:40PM the sum of INR 20000 (Twenty Thousand Only)
through Internet based Online payment in the account of

Receipt of Service Fees on Account of NH, , Registration Fees for Ashta Ranipura.

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

Printed On: 07-03-2025 04:42:08

Courtesy :- Controller General of Accounts



bharatkosh.gov.in
Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 0703250050888

Dated: Mar 7 2025 4:30PM

Received from MR. LAXMI CIVIL ENGINEERING SERVICES PVT LTD with
Transaction Ref.No. 0703250050888

Dated Mar 7 2025 4:30PM the sum of INR 59256 (Fifty-Nine Thousand Two Hundred Fifty-Six Only) through Internet based Online payment in the account of

Receipt of Service Fees on Account of NH, , Licence Fee for Ashta Ranipura.

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

Printed On: 07-03-2025 04:32:31

Courtesy :- Controller General of Accounts



Registration and Stamp Department

Madhya Pradesh

Certificate of Stamp Duty

E-Stamp Details

E-Stamp Code: 01010504032025004006
Total E-Stamp Amount: 2193
Govt. Stamp Duty (Rs.): 2193
Janpad Duty (Rs.): 0
Exempted Amount (Rs.): 0
Municipality Duty (Rs.): 0
Upkar Amount (Rs.): 0
E-Stamp Type: NON-JUDICIAL
Issue Date & Time: 04/03/2025 12:43:21
Service Provider or Issuer Details: Bindu Varughese/SP010541709201600048
SP/SRO/DRO/HO Details: Shop No. 2, Tawa Complex, Bitten Market, Bhopal - 462016 HUZUR BHOPAL

Deed Details

Deed Type: Bank Guarantee
Deed Instrument: Bank Guarantee, Guarantee deed executed by a bank as surety to secure the due performance of a contract or the due discharge of liability. - 0.25 percent of the amount, subject to a maximum of twenty five thousand rupees.
Purpose: BANK GAURANTEE

First Party Details

Organization Name: YES BANK LIMITED
Address: M.P. NAGAR, BHOPAL BHOPAL Madhya Pradesh INDIA
Number of Persons: 1

Second Party Details

Organization Name: LAXMI CIVIL ENGINEERING SERVICES PVT LTD
Address: 1148, E, SYKES EXTENSION, KOLHAPUR, MAHARASHTRA, CAMP BHOPAL
Bhopal Madhya Pradesh INDIA
Number of Persons: 1

BANK GAURANTEE

This Non-Judicial Stamp Paper forms an integral part of this Bank Guarantee Number 1198607250650002 dated 06-MAR-25 issued by us in favor of the THE EXECUTIVE ENGINEER on behalf of LAXMI CIVIL ENGINEERING SERVICES PVT LTD

For YES Bank Limited

Authorized Signatory

Date: 06-MAR-25

Place: YES BANK LTD, BHOPAL

Digitally signed by Bindu Varughese
Date: 2025.03.04 12:43:25
IST

AMIT NEMA
CUST.ID-1451200
EMP.ID-3761010

For YES BANK LTD.

Authorized Signatory

Vikash Gupta

Manager

Emp.ID-VGE6760551

BHOPAL CSD YBL

BANK GUARANTEE
(Performance Security Deposit)

To,

THE EXECUTIVE ENGINEER,
PUBLIC WORKS DEPARTMENT,
NH DIVISION,
BHOPAL - 462004
MADHYA PRADESH

In consideration of the Public Works Department, NH Division, Bhopal, Madhya Pradesh (hereinafter referred to as the "Beneficiary" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having granted permission to Laxmi Civil Engineering Services Pvt. Ltd., Regd. Office - 1148, E, Sykes Extension, Kolhapur - 416 001 Maharashtra, India (hereinafter referred to as "Contractor" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns), "Regarding permission of pipeline laying on State highway 346 (Doraha-Barkheda hasan) under Astha Ranipura MVS. Letter No : En dt No.1/212533/2025/PIU/272/4/MPJNM/2025 Sehore, dated 17-02-2025" (hereinafter referred to the job and the same having been unequivocally accepted by the contractor to restore the Road as and the Contractor having agreed to provide a Performance Security Deposit for the faithful performance of the entire job equivalent to Rs 8,77,000/- (Rupees Eight Lakh Seventy Seven Thousand Only) against the said job to the Employer

We YES Bank Ltd., a company incorporated and registered under the Companies Act 1956 and a banking company within the meaning of section 5(c) of the Banking Regulation Act, 1949 and having its registered office at YES BANK LIMITED, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai 400055, India & Issuing branch office inter alia at YES BANK LTD, GR. FLOOR, PLOT NO. 215, M.P. NAGAR, PHASE/ZONE-1, BHOPAL - 462011, MADHYA PRADESH, (hereinafter referred to as "Bank" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) do hereby guarantee and undertake to pay the 'Beneficiary' on demand any and all monies payable by the Contractor to the extent of Rs 8,77,000/- (Rupees Eight Lakh Seventy Seven Thousand Only) as aforesaid at anytime up to 03-MAR-2026 (12 months from date of issue), without any demur, reservation, contest, recourse or protest and/or without any reference to the Contractor, Any such demand made by the Beneficiary on the Bank shall be conclusive and binding notwithstanding any difference between the Beneficiary and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Beneficiary and further agrees that the guarantee herein contained enforceable till expiry of its validity i.e 03-MAR-2026 (12 months from date of issue)

For YES BANK LTD.

Amit Nema
Authorised Signatory

AMIT NEMA
CUST. ID-1451200
EMP. ID-3761010



For YES BANK LTD.

Authorised Signatory

Vikash Gupta
Manager
Emp. ID: VGE6760551
BHOPAL CSD YBL

The Beneficiary shall have the fullest liberty, without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the Contract by the Contractor. The Beneficiary shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied in the Contract between the Beneficiary and the Contractor or any other course or remedy or security available to the Beneficiary. The Bank shall not be released of its obligations under these present by any exercise by the Beneficiary of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Beneficiary or any other indulgence shown by the Beneficiary or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.

The Bank also agrees that the Beneficiary at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

This Bank Guarantee shall be operative only on YES BANK LTD, GR. FLOOR, PLOT NO. 215, M.P. NAGAR, PHASE/ZONE-1, BHOPAL - 462011, MADHYA PRADESH

"Notwithstanding anything contained hereinabove:

- 1) Our liability under this bank guarantee shall not exceed Rs 8,77,000/- (Rupees. Eight Lakh Seventy Seven Thousand Only) ;
- 2) This bank guarantee shall be valid only up to 03-MAR-2026;
- 3) We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if a written claim or demand, served by you in accordance with the terms of this bank guarantee, is received by us on or before 5 P.M on or before 03-MAR-2027 at YES BANK LTD, GR. FLOOR, PLOT NO. 215, M.P. NAGAR, PHASE/ZONE-1, BHOPAL - 462011, MADHYA PRADESH. Thereafter, your right to claim under this bank guarantee shall be forfeited once and forever and we shall be relieved from all our liabilities hereunder irrespective of whether the original bank guarantee has been returned to us or not."

For YES Bank Limited

Amit Nema

Authorized Signatory

Place: Bhopal

Date: 06/03/25

Name: Amit Nema

Designation: D.M.



For YES Bank Limited

Vikash Gupta

Authorized Signatory

Place:

Date:

Name: Vikash Gupta

Name: Manager

Designation: Emp. ID: VGE6760551
BHOPAL CSD YBL

AMIT NEMA
CUST. ID-1451200
EMP. ID-3761010

Annexure-A

1.LICENCE FEE CALCULATION-


As per M.O.R. T&H, New Delhi Memo no. RW/NH-33044/29/2015-S& R(R) Dated - 22/11/2016 and Amendment No.NH- 36094/01/2022-S&R(P&B) (E-208825) Dated – 24/04/2023.

(For Five Years): -

1. License Fee for public utility @ 1.5% of 700792/- (A)
of annexure 'B' enclosed for first year = Rs 10511.88
2. License Fee for public utility for 2nd year @ 6% Annual increment of = Rs 11142.59
3. License Fee for public utility for 3rd year @ 6% Annual increment of = Rs 11811.15
4. License Fee for public utility for 4th year @ 6% Annual increment of =Rs 12519.81
5. License Fee for public utility for 5th year @ 6% Annual increment of = Rs 13271

Grand total (A)= Rs 59256.43
SAY Rs 59256/-

(In words: Fifty-Nine Thousand Two Hundred Fifty-Six Only)



अनुमानित आधिकार
लो.नि.वि. रा.रा. उप-सभाग
विदिशा (म.प्र.)

Executive Engineer
P.W.D.N.H. Division, Bhopal

LICENSE FEE CALCULATIONS SHEET


Doraha Jod To Ahmadpur Permission Route Map For Laying Drinking Water Pipe Line Along The
ROW NH-346 Road Sehere Block

S.No.	Pipe Dia (mm)	Length (m)	width (m)	Permiss ion Type	Village name	Colector Guide line rate per hect in Rs	Area in sqm = col 3*4	Rate per sqm in Rs	Amount in Rs= col 8*9
1	2	3	4	5	6	7	8	9	10
1	500	30	0.8	Across The ROW	sikandrganj	1120000	24	112	2688
2	500	20	0.8	Along The ROW	sikandrganj	1120000	16	112	1792
3	450	826	0.75	Along The ROW	Mhuakhda (road par)	2816000	619.5	281.6	174451.2
4	100	30	0.4	Across The ROW	Barkheda	1355200	12	135.52	1626.24
5	450	150	0.75	Along The ROW	Khaikedha(road par)	2376000	112.5	237.6	26730
6	450	559	0.75	Along The ROW	Khaikedha(road par)	2376000	419.3	237.6	99613.8
7	100	77	0.4	Along The ROW	Mhuakhda (road par)	2816000	30.8	281.6	8673.28
8	100	20	0.4	Along The ROW	Mhuakhda (road par)	2816000	8	281.6	2252.8
9	100	35	0.4	Along The ROW	Rasulpura	1570400	14	157.04	2198.56
10	350	50	0.65	Along The ROW	Peepal Kheda (road par)	2376000	32.5	237.6	7722
11	350	160	0.65	Along The ROW	Bankheda	1161600	104	116.16	12080.64
12	350	306	0.65	Along The ROW	BheelaKhedi (road par)	2000000	198.9	200	39780
13	350	389	0.65	Along The ROW	BheelaKhedi (road par)	2000000	252.9	200	50570
14	250	30	0.55	Across The ROW	Bankheda	1161600	16.5	116.16	1916.64
15	300	90	0.6	OPEN BRIDGE PIPE	Ahmadpur(r road par)	2200000	54	220	11880
16	100	30	0.4	Across The ROW	Ahmadpur (road par)	2200000	12	220	2640

(Contd. -)

S.No.	Pipe Dia (mm)	Length (m)	width (m)	Permiss ion Type	Village name	Colector Guide line rate per hect in Rs	Area in sqm = col 3*4	Rate per sqm in Rs	Amount in Rs= col 8*9
1	2	3	4	5	6	7	8	9	10
17	300	1005	0.6	Along The ROW	Ahmadpur (road par)	2200000	603	220	132660
18	300	39	0.6	Along The ROW	Mnjhedha	840000	23.4	84	1965.6
19	300	10	0.6	Along The ROW	Mnjhedha	840000	6	84	504
20	100	30	0.4	Across The ROW	Mnjhedha	840000	12	84	1008
21	100	30	0.4	Across The ROW	Mnjhedha	840000	12	84	1008
22	250	198	0.55	Along The ROW	Pdihyala (road par)	1440000	108.9	144	15681.6
23	250	219	0.55	Along The ROW	Barkheda Hassan(road	2300000	120.5	230	27703.5
24	250	146	0.55	Along The ROW	Barkheda Hassan(road par)	2300000	80.3	230	18469
25	250	138	0.55	Along The ROW	Barkheda Hassan(road par)	2300000	75.9	230	17457
26	100	380	0.4	Along The ROW	Barkheda Hassan (road par)	2300000	152	230	34960
27	100	30	0.4	Across The ROW	Barkheda Hassan(road par)	2300000	12	230	2760
TOTAL		5027				TOTAL AMOUNT (A)		700791.9	




अनुपम सिंह अधिकारी
लो. नि. वि. स. स. उप-निर्माण
वि. वि. शा. (म.प्र.)


Executive Engineer
P.W.D.N.H.Division, Bhopal

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S.No	Mohalla/Colony/ Society/Road/Village	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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BAOPURA																	
131	BAOPURA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1663200	970400	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BAPCHA 'DONIYA'																	
132	BAPCHA 'DONIYA'	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1161600	677600	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BAPCHA BRAMAD																	
133	BAPCHA BRAMAD	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	968000	532000	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BARKHEDA																	
134	BARKHEDA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1355200	774400	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BARKHEDI																	
135	BARKHEDI	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	580800	338400	600	1100

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S.No	Mohalla/Colony/ Society/Road/Village	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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: CHUPADIYA																	
156	CHUPADIYA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1161600	595200	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: DALAPATPURA																	
157	DALAPATPURA	600	1300	600	6600	4600	3400	3000	11300	10500	10500	0	0	2032800	1201600	600	1300
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: DALLUPURA VEERANA																	
158	DALLUPURA VEERANA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	580800	338400	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: DARAPUR (BANKHEDA)																	
159	DARAPUR (BANKHEDA)	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1161600	677600	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: DEEPLAKHEDI																	
160	DEEPLAKHEDI	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1161600	677600	600	1100

S.No	Mohalla/Colony/ Society/Road/Village	PLOT (SQM)			Downloaded From Patwari-G (patwarig.com) 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	Irigated	Un irrigated	Sub Clause wise	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: RASULPURA																	
266	RASULPURA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1570400	924000	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: RICHADIYA																	
267	RICHADIYA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1258400	725600	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: ROLAGAON																	
268	ROLAGAON	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1016000	554400	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: RUPAHEDA																	
269	RUPAHEDA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1108800	647200	600	1100
Tehsil: ASHTA																	
Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: RUPETA																	
270	RUPETA	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1108800	647200	600	1100

S.No	Mohalla/Colony/ Society/Road/Village	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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SEHORE Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: SHIKARPUR																	
1643	SHIKARPUR	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1120000	720000	600	1100
Tehsil: SEHORE Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: SHIVPURI																	
1644	SHIVPURI	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1120000	720000	600	1100
Tehsil: SEHORE Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: SIKANDERPUR VIRAN (BILKISGANJ ROAD PAR)																	
1645	SIKANDERPUR VIRAN (BILKISGANJ ROAD PAR)	1000	2100	1000	7000	5000	3800	3400	12100	11300	11300	0	0	4400000	4400000	1000	2100
Tehsil: SEHORE Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: SIKANDERPUR VIRAN (ROAD SE DOOR)																	
1646	SIKANDERPUR VIRAN (ROAD SE DOOR)	700	1400	700	6700	4700	3500	3100	11400	10600	10600	0	0	1744000	1008000	700	1400
Tehsil: SEHORE Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: SIKANDRGANJ																	
1647	SIKANDRGANJ	600	1100	600	6600	4600	3400	3000	11100	10300	10300	0	0	1120000	720000	600	1100

S.No	Mohalla/Colony/ Society/Road/Village	PLOT (SQM)			Downloaded From Patwari-G (patwari.g.com) 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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: ACHHAROHI																	
1767	ACHHAROHI	900	1800	900	6900	4900	3700	3300	11800	11000	11000	0	0	1320000	968000	900	1800
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: AHMADPUR (ROAD PAR)																	
1768	AHMADPUR (ROAD PAR)	3100	6200	3100	9100	7100	5900	5500	16200	15400	15400	0	0	2200000	2200000	3100	6200
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: AHMADPUR (ROAD SE DOOR)																	
1769	AHMADPUR (ROAD SE DOOR)	1800	3600	1800	7800	5800	4600	4200	13200	12400	12400	0	0	1584000	1056000	1800	3600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: AJMATNAGAR																	
1770	AJMATNAGAR	600	1300	600	6600	4600	3400	3000	11300	10500	10500	0	0	1080000	800000	600	1300
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: ARNIA SULTANPUR (ROAD PAR)																	
1771	ARNIA SULTANPUR (ROAD PAR)	2000	4000	2000	8000	6000	4800	4400	14000	13200	13200	0	0	1440000	1200000	2000	4000

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S.No	Mohalla/Colony/ Society/Road/Village	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	Irigated	Un irrigated	Sub Clause wise	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BAIRAGARH CHHATRI																	
1777	BAIRAGARH CHHATRI	1000	1900	1000	7000	5000	3800	3400	11900	11100	11100	0	0	1080000	800000	1000	1900
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BAIRAGARH KHUMAN (ROAD PAR)																	
1778	BAIRAGARH KHUMAN (ROAD PAR)	3520	7040	3520	9520	7520	6320	5920	17040	16240	16240	0	0	3520000	3520000	3520	7040
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BAIRAGARH KHUMAN (ROAD SE DOOR)																	
1779	BAIRAGARH KHUMAN (ROAD SE DOOR)	2000	4000	2000	8000	6000	4800	4400	14000	13200	13200	0	0	2000000	1600000	2000	4000
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BANSIA																	
1780	BANSIA	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	800000	560000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BARKHEDA HASSAN (ROAD PAR)																	
1781	BARKHEDA HASSAN (ROAD PAR)	2800	5600	2800	8800	6800	5600	5200	15600	14800	14800	0	0	2300000	2300000	2800	5600

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S.No	Mohalla/Colony/ Society/Road/Village	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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BHEELAKHEDI (ROAD PAR)																	
1792	BHEELAKHEDI (ROAD PAR)	2800	5600	2800	8800	6800	5600	5200	15600	14800	14800	0	0	2000000	2000000	2800	5600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BHEELAKHEDI (ROAD SE DOOR)																	
1793	BHEELAKHEDI (ROAD SE DOOR)	1800	3500	1800	7800	5800	4600	4200	13500	12700	12700	0	0	1440000	960000	1800	3500
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BHOJ																	
1794	BHOJ	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1080000	800000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BHOJAKHEDI																	
1795	BHOJAKHEDI	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1080000	800000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: BICHHIA (ROAD SE DOOR)																	
1796	BICHHIA (ROAD SE DOOR)	1400	2900	1400	7400	5400	4200	3800	12900	12100	12100	0	0	2520000	2000000	1400	2900

S.No	Mohalla/Colony/ Society/Road/Village	PLOT (SQM)			Downloaded From Patwari-G (patwarig.com) 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	Irigated	Un irrigated	Sub Clause wise	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: KHAIKEDHA (ROAD PAR)																	
1862	KHAIKEDHA (ROAD PAR)	2640	5280	2640	8640	6640	5440	5040	15280	14480	14480	0	0	2376000	2112000	2640	5280
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: KHAIKEDHA (ROAD SE DOOR)																	
1863	KHAIKEDHA (ROAD SE DOOR)	1300	2600	1300	7300	5300	4100	3700	12600	11800	11800	0	0	1200000	880000	1300	2600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: KHAIRABAD																	
1864	KHAIRABAD	600	1300	600	6600	4600	3400	3000	11300	10500	10500	0	0	1120000	880000	600	1300
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: KHAJURIA KALAN (ROAD PAR)																	
1865	KHAJURIA KALAN (ROAD PAR)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1320000	1056000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: KHAJURIA KALAN (ROAD SE DOOR)																	
1866	KHAJURIA KALAN (ROAD SE DOOR)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	968000	704000	800	1600

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S.No	Mohalla/Colony/ Society/Road/Village	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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MGRDA																	
1882	MGRDA	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	840000	640000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MGRDHI KHURD																	
1883	MGRDHI KHURD	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1120000	800000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MHUAKHEDA (CHOTA)																	
1884	MHUAKHEDA (CHOTA)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1120000	800000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MHUAKHEDHA (ROAD PAR)																	
1885	MHUAKHEDHA (ROAD PAR)	2200	4400	2200	8200	6200	5000	4600	14400	13600	13600	0	0	2816000	2464000	2200	4400
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MHUAKHEDHA (ROAD SE DOOR)																	
1886	MHUAKHEDHA (ROAD SE DOOR)	1100	2100	1100	7100	5100	3900	3500	12100	11300	11300	0	0	1232000	968000	1100	2100

Downloaded From Patwari-G (patwarig.com)

S.No	Mohalla/Colony/ Society/Road/Village	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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: PDIHYALA (ROAD PAR)																	
✓ 1912	PDIHYALA (ROAD PAR)	1600	3200	1600	7600	5600	4400	4000	13200	12400	12400	0	0	1440000	1200000	1600	3200
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: PDIHYALA (ROAD SE DOOR)																	
1913	PDIHYALA (ROAD SE DOOR)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1080000	800000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: PEEPALKHEDA (ROAD PAR)																	
# ✓ 1914	PEEPALKHEDA (ROAD PAR)	1760	3520	1760	7760	5760	4560	4160	13520	12720	12720	0	0	2376000	2200000	1760	3520
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: PEEPALKHEDA (ROAD SE DOOR)																	
1915	PEEPALKHEDA (ROAD SE DOOR)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1200000	960000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: PILI KARAR																	
1916	PILI KARAR	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	800000	560000	800	1600

S.No	Mohalla/Colony/ Society/Road/Village	PLOT (SQM)			Downloaded From Patwari-G (patwarig.com) 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	Sub Clause wise
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MITTUKHEDI (ROAD PAR)																	
1887	MITTUKHEDI (ROAD PAR)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1200000	1040000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MITTUKHEDI (ROAD SE DOOR)																	
1888	MITTUKHEDI (ROAD SE DOOR)	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	1120000	800000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MNDKHEDHA																	
1889	MNDKHEDHA	600	1300	600	6600	4600	3400	3000	11300	10500	10500	0	0	1080000	800000	600	1300
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MNJHEDHA																	
1890	MNJHEDHA	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	840000	560000	800	1600
Tehsil: SHYAMPUR Sub-Area : NON-PLANNING AREA, Ward/Patwari Halka: MOTIPURA																	
1891	MOTIPURA	800	1600	800	6800	4800	3600	3200	11600	10800	10800	0	0	780000	560000	800	1600

BANK GUARANTY CALCULATIONS SHEET

Doraha Jod To Ahmadpur Permission Route Map For Laying Drinking Water Pipe Line Along The ROW
NH-346 Road Sehore Block *(For Pipe Dia. > 300 mm)*

S.No.	Pipe Dia (mm)	Length (m)	Permission Type	Village name	Rate per sqm in Rs	Amount in Rs= col 3*7
1	2	3	5	6	7	8
1	Di K-7 500 mm	30	Across The ROW	sikandrganj	250	7500
2	Di K-7 500 mm	20	Along The ROW	sikandrganj	250	5000
3	Di K-7 450 mm	826	Along The ROW	Mhuakhda (road par)	250	206500
4	Di K-7 450 mm	150	Along The ROW	Khaikedha(road par)	250	37500
5	Di K-7 450 mm	559	Along The ROW	Khaikedha(road par)	250	139750
6	Di K-7 350 mm	50	Along The ROW	Peepal Kheda (road par)	250	12500
7	Di K-7 350 mm	160	Along The ROW	Bankheda	250	40000
8	Di K-7 350 mm	306	Along The ROW	BheelaKhedi(road par)	250	76500
9	Di K-7 350 mm	389	Along The ROW	BheelaKhedi(road par)	250	97250
	TOTAL	2490				622500

Signature

Signature
अनुविभागीय अभियंता
लो.नि.व.सं.स. उप संभाग
विदिशा (म.प्र.)

Signature
Executive Engineer
P.W.D.N.H.Division, Bhopa

BANK GUARANTY CALCULATIONS SHEET

Doraha Jod To Ahmadpur Permission Route Map For Laying Drinking Water Pipe Line Along The ROW NH-346 Road Sehore Block *(For Pipe Dia < 300mm)*

S.No.	Pipe Dia (mm)	Length (m)	Permission Type	Village name	Rate per sqm in Rs	Amount in Rs= col 3*6
1	2	3	4	5	6	7
1	Di k-7 100 mm	30	<u>Across The ROW</u>	Barkheda	100	3000
2	Di k-7 100 mm	77	Along The ROW	Mhuakhda (road par)	100	7700
3	Di K-7 100 mm	20	Along The ROW	Mhuakhda (road par)	100	2000
4	Di K-7 100 mm	35	Along The ROW	Rasulpura	100	3500
5	Di K-7 250 mm	30	<u>Across The ROW</u>	<u>Bankheda</u>	100	3000
6	Di K-7 300 mm	90	<u>OPEN BRIDGE PIPE</u>	Ahmadpur(road par)	100	9000
7	Di K-7 100 mm	30	<u>Across The ROW</u>	Ahmadpur (road par)	100	3000
8	Di K-7 300 mm	1005	Along The ROW	Ahmadpur (road par)	100	100500
9	Di K-7 300 mm	39	Along The ROW	Mnjhedha	100	3900
10	Di K-7 300 mm	10	Along The ROW	Mnjhedha	100	1000
11	Di K-7 100 mm	30	<u>Across The ROW</u>	Mnjhedha	100	3000
12	Di K-7 100 mm	30	<u>Across The ROW</u>	Mnjhedha	100	3000
13	Di K-7 250 mm	198	Along The ROW	Pdihyala (road par)	100	19800
14	Di K-7 250 mm	219	Along The ROW	Barkheda Hassan(road par)	100	21900
15	Di K-7 250 mm	146	Along The ROW	Barkheda Hassan(road par)	100	14600
16	Di K-7 250 mm	138	Along The ROW	Barkheda Hassan(road par)	100	13800
17	Di K-7 100 mm	380	Along The ROW	Barkheda Hassan (road par)	100	38000
18	Di K-7 100 mm	30	<u>Across The ROW</u>	Barkheda Hassan(road par)	100	3000
	TOTAL	2537				253700

अनुविभागीय अभियंता
लो.नि.दि.रा.रा. उप. विभाग
विदिशा (म.प्र.)

Executive Engineer
P.W.D.N.H.Division, Bhopal

Annexure- E

2.BANK GUARANTEE CALCULATION: -

As per M.O.R.T&H, New Delhi Memo no. RW/NH-33044/29/2015-S& R(R) Dated -22/11/2016(S.No.6)

1.Length of pipe line greater than 300 mm dia but less than 1000 mm dia

(As per Annexure -C, enclosed separately)=2.49 K.M.@ 250/- per r.m.= 622500/-

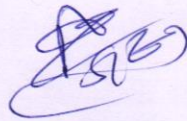
2. Length of pipe line less than or equal to 300 mm dia

(As per Annexure – D, enclosed separately)= 2.537K.M. @100/- Per r.m= 253700/-

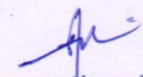
TOTAL (E) Rs =876200/-

(In words: - Eight Lakh's Seventy-Six Thousand Two Hundred Only)

(For Performance Bank Guaranty)



अनुविभागीय अधिकारी
लो.नि.दि.रा.रा. उप संभाग
विदिशा (म.प्र.)


Executive Engineer
P.W.D.N.H.Division,Bhopa

METHODOLOGY /SOP FOR DRINKING WATER PIPE LINE LAYING WORK

Subject -Regarding Permission for laying of pipe lines and crossing of road at NH-46 under Ashta-Ranipura MVS.

In confirmation the condition of contract, we here with propose the following work methodology to be adopted for laying of pipe line work for your necessary approval.

OPEN TRENCH ALONG ROW

1.(a) Alignment – The alignment of pipe line trench is drawn in the field prior to laying of pipe as per approved drawing such a way that it should cause minimum damage to the existing structures & services etc and minimum trouble to the public.

(b) Depth – Depth should be sufficient to maintain Minimum Cover of 1 mtr with +/-2 mtr above the pipe. Where so ever it is not possible to maintain approvals from Engineer in charge for laying of pipe in shallow depth in that particular length specifying the reasons of site condition. However suitable protection work shall be carried out if so required for the pipes laid in shallow depth subject to consent from Engineer in Charge. Measurement of Depth of excavation for pipe trenches are taken as per actual.

(c) Width – As per the guide lines of MoRTH circular F. No.RW/NH-33044/29/2015/S & R (R) Dated 22/11/2016. Guidelines serial no.3.5, 'The trench width should be at least 30 cm wider than the outer diameter of the utility pipe'. The mode of measurement for Trench Width is the actual width as shown in the drawing. While the mode of measurement for Trench Depth is the actual depth of excavation.

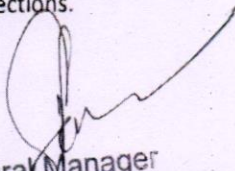
If Excavation is done wider than recommended width; contractor has to bear the costs of excavation for extra width. There is no quality criteria as such for maintaining the standard width of trench, on te contrary it is always good to excavate minimum width of trench sufficient to lay the pipes without compromising the quality of laying & jointing of pipes, so as to minimize the damage of existing ground or road as far as practically possible. Payment for the excavation of pipe trench in any section is done for standard width & for actual depth only.

2) Bedding – If rock is found in excavation then bedding with selected fine earth /soft/sand/ morrum / stone dust of minimum 150 mm thickness is required below & above the pipe, for which separate payment shall be made as per BOQ of contract.

3) Pipe Jointing – HDPE Pipes are jointed properly by utilizing Butt/fusion welding machine having temp range facility of 190-230 degree Celsius. The qualities of joints are checked, while performing hydraulic tests on laid pipes.

Refilling – Compaction and Road restoration for water lines-

In view of shallow depth & narrow of width of water pipe trenches causing localized damage to roads unlike sewerage pipe work; the item of restoration should be suitably adopted to achieve economy & durability of the restored road sections.


General Manager
M.P. Jal Nigam
PIU-Sehore (M.P.)

As per the terms of contract the items of restoration involved for making good the road shall be paid only up to the standard width specified in bid document or as per approved drawing. If Roads are damaged beyond standard width then the extra width of road section shall be made good by contractor at his own cost for which no payment shall be done.

i) In the open area (out of Road way)

As per the specification; the Excavated pipe trench in the open area shall be backfilled by excavated soil only & it shall be sufficient to mound the trench and after natural settlement return to re-grade the areas. Natural consolidation is allowed in open area. In rocky strata pipes are covered by selected fine earth/ soft soil/ morrom/ sand, stone dust up to 300 mm above pipe. Thereafter excavated rocky material shall be refilled in such way that no settlement will be allowed on the top surface of trench.

ii) In the Road shoulders

ii A) Shoulders of Major Roads

(Where heavy traffic is likely to encounter)

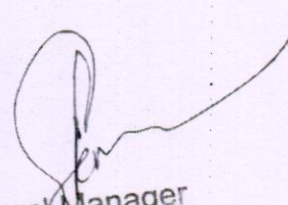
Excavated pipe trench shall be refilled by the non-compressive soil as selective morrom /sand/ stone dust. Compaction /consolidation are done in layers of filling by watering and ramming / rolling to attain firm ride – able surface on top.

iiB) Shoulders of Minor Roads/ Streets /Pathways (Where heavy traffic is not likely to encounter).

Excavated pipe trench shall be refilled by the excavated soil in manually compacted. Top surface is compacted by manual compaction ramming /rolling to attain firm top surface leveled with the adjoining Pathway to make it rideable in all case.

iiC) Existing Footpaths (Pavers, Stones, Conc.) of Roads/Streets/Pathways.

Excavated pipe trench shall be refilled by the excavated soil in manually compacted layers. Top surface is compacted by manual compaction ramming/rolling to attain firm top surface thereafter same top to be provided as earlier existed.



General Manager
M.P. Jal Nigam
PIU-Sehore (M.P.)

In the Road Carriageway-

Refilling-Compaction-

- a) Motorable Roads/Roads with heavy vehicular traffic- Excavated pipe trench shall be refilled by the non-compressive soil as selective morrom/Sand/Crushed stone. Compaction/ consolidation is done on top surface of filling material by watering and ramming /rolling to attain firm base for the restoration of top riding surface, which will be constructed immediately after filling of trench.

Road restoration on top surface-

i) In the concrete Road Carriageway-

Motorable Roads – After compaction refilling by non-compressible soil the top layer is restored by providing & laying in position PCC M30 grade of suitable thickness as per the site requirement.

ii) In the Bitumen Road Carriageway-

Motorable Roads- After compacted refilling by non-compressible soil, the top layer is restored by providing & laying in position PCC M30 grade of suitable thickness as per the site requirement. Bituminous seal coat/ tack coat as per specification may also be provided over the top concrete surface if so required.

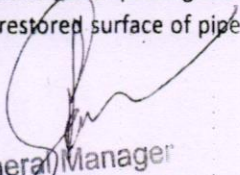
iii) In the WBM Road Carriageway-

Motorable Roads- After compacted refilling by non-compressible soil, immediately the top riding surface is restored by constructing new WBM on damaged portion of existing WBM by using road compactors/vibrators rollers.

General Note for Refilling of Pipe trenches-

All the pipe trenches are refilled as early as possible. No pipe trench should keep open more than maximum 4 days. After refilling immediately extra stuff available around the trench should be cleaned and disposed at suitable place.

In conformity to the relevant contract conditions; in general, to all cases, the Compaction after refilling is done in such way that there should be no settlement of top surface of pipe trench so as to avoid any inconvenience to the public. However, after passing out some time if signs of settlement are observed on the top surface of refilled soil / restored surface of pipe trench, the same shall be rectified immediately within 7 days.


General Manager
M.P. Jal Nigam
PIU-Sehore (M.P.)

General Note for Road Restoration – Restoration of road way shall be done as early as possible to avoid inconvenience to the public. The testing for compressive strength / density shall be done exclusively for newly constructed road items only along with other mandatory tests. As per the condition of contract, road restoration work shall be maintained till defect liability period.

Major roads which are maintained by PWD, MPRTC AND NHAI shall be restored as per their requirements / norms if they direct for all roads.

Hydraulic Testing – Sectional hydraulic testing of laid pipes for the specified pressure in the contract or shall be carried out without any leakage & seepage in any of part.

Laboratory – Lab shall be set up to carry out the tests required for the work.

For pipe work; following test in conformity to the condition of contract shall be carried out-

- 1) Only hydraulic testing on desired pressure with pressure Gauges of Dial type.
 - a) Compressive strength / density Test.
 - b) All other desired test as per the requirement of work (relevant test as per restoration item)

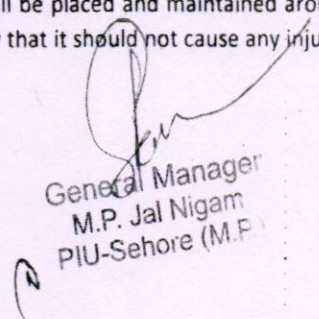
Air Valves- Scour Valves shall be provided in all pumping mains to release the air at every distance of maximum 750-meter c/c.

Scour Valves- Scour Valves of suitable size are provided in Raw Water Feeder minimum at two places near Nalla Cross Sections.

Thrust blocks are made up of M20 grade concrete. RCC Pedestals required to support the pipes are constructed of M30 grade of concrete.

Valve Chambers- RCC Valve Chambers shall be constructed of M-20 grade and if made by Brick Masonry, it shall be with CM 1:4.

Safe Guards- Adequate barricades, construction signs, torches, red lanterns and guards, Caution Taps etc as required, shall be placed and maintained around pipe trench alignment during laying of pipe works in such a way that it should not cause any injury to any third person or damage to the existing property.


General Manager
M.P. Jal Nigam
PIU-Sehore (M.P.)

FOR ROAD CROSSINGS

HORIZONTAL DIRECTIONAL DRILLING METHOD (HDD)

(Trenchless Digging Technology)

With the growing environmental concerns and regulations, use of the age-old methods like auger boring, drill bit and jars are getting restricted. Besides these methods offer result in damaging existing utility and public inconvenience delay in completion and cost-time over run.

Trench less technology takes these into consideration and include state of art operator station, automatic hydraulic drill road loader on board fluid and mixing station, high torque and horse power for exceptional performance, System. Tracking system provides not only the where about of the existing utility but also alive real time progression of tools and boring path.

Objective of HDD

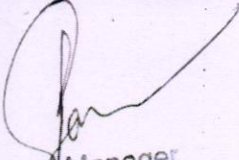
The trench less technology otherwise known as Horizontal Directional Drilling (HDD) Boring is a process by which Pipeline, Telecom Cables Power Cables, Railway signaling cables, sewerage pipe, Gas and water pipes are installed efficiently under the ground without disturbing the high value surface and existing utilities as well.

No open cut trench work, no damage to tree roots to flora, no job site waste to dispose of Eco friendly on the whole.

No mess, No disruption to public, no Traffic congestion.

Actual Drilling Process.

The theoretical bore path along which the drill is supposed to move is drawn on graph sheet. This becomes the reference sheet against which the actual drill is compared. Any deviation is taken care of immediately by suitable adjusting the drill angle or pitch.


General Manager
M.P. Jal Nigam
PIU-Sehore (M.P.)

Pilot Drilling

The start and target pits are made. High pressure fluid consisting of Bentonite and water mixed in proportion (depending upon soil condition) is emitted from the drill head which rotates through the ground a pilot hole or tunnel the position and depth at which the drill had it located can be determine with the help of tracker. this works on principle of sending electromagnetic waves in the ground and is transferred back by drill tool and measure above ground by the recorder.

Back Reaming

The control drill tool reaches the target pit and is then replaced with the relevant reamer then removes back along the pit and comes to the start pit.

Advantages-

1. Minimum surface disturbance.
2. Local landscaping.
3. Street are left undisturbed.
4. No traffic disruption.
5. Eco friendly no noise, no waste disposal.
6. Zero damage to existing underground utilities.

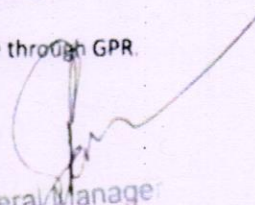
Safety precaution during execution

Informing area- specific local bodies like, BSNL, Municipal electrical and water and sewerage etc. For carrying out HDD jobs.

Working area is cordoned off with barricading and display boards.

Sufficient lighting is done for night working.

Underground lighting scanning is done through GPR.


General Manager
M.P. Jal Nigam
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