



No. RW/BHP/MP/waterpipeline(170)/2024-25

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: 27.01.2025

Invitation of Public Comments

Subject: Proposal for permission for laying water pipeline from Ch. 83.500 km to Ch. 93.300 km (Total length 9.80km and 2 crossings at Ch 83.500km & Ch. 93.300km by HDD method) on Sagar-Khurai-Bina section of NH-934 by MP Jal Nigam Maryadit in the state of Madhya Pradesh. Reg.-

Please refer CE(NH), MPPWD, Bhopal Memo no. NH-934/Pipe line/Sanaudha-1 madia multi/2025/041 dated 20.01.2025 forwarded therewith a proposal in this office for permission for laying water pipeline from Ch. 83.500 km to Ch. 93.300 km (Total length 9.80km and 2 crossings at Ch 83.500km & Ch. 93.300km by HDD method) on Sagar-Khurai-Bina section of NH-934 by MP Jal Nigam Maryadit 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. – 248257)

Yours faithfully

Digitally signed by
Shubham Kaushal Ahirwar
Date: 27-01-2025 10:50:54
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, Sagar -for information and requested to furnish the recommendation in view of Ministry's circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 along with verified fees viz. license fee etc. as per circular and their detailed calculations
4. GM, MP Jal Nigam Maryadit, PIU, Sagar (Email: gmsagar.mpjalnigam@mp.gov.in) - for information with requested to submit the proposal in view of Ministry's circular no. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and submit the license fee through online portal NTRP and BG for restoration charges along with detailed calculation of license fee, restoration charges etc. Receipt of online licences fee deposition should to be submitted to this office through CE (NH), MPPWD, Bhopal. BG should be in favour of MPPWD (as per prevailing procedure in MPPWD) and to be submitted to EE(NH), MPPWD Division Sagar.



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. NH-934/Pipe line/Sanaudha-1 madia multi/2025 Bhopal, Date 20/01/2025

To,

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

Sub : Proposal for Permission of laying Water Pipeline across to NH-934 Ch. 83.500 to 93.300 LHS and crossing at Ch. 83.500 and 93.300 total Length 9.8 km. 2 nos. Road crossing. Sanaudha-1 Madia Multi Village Rural Water Scheme Distt. Sagar


Ref :- Executive Engineer, PWD NH Division Sagar letter no. 2763/Work/2024-25 dated 16.12.2024.

Please refer to the memo cited under reference vide which Executive Engineer, PWD NH Division Sagar has submitted the Proposal for Permission of laying Water Pipeline across to NH-934 Ch. 83.500 to 93.300 LHS and crossing at Ch. 83.500 and 93.300 total Length 9.8 km. 2 nos. Road crossing. Sanaudha-1 Madia Multi Village Rural Water Scheme Distt. Sagar for necessary permission.

Bank Guarantee of Rs. 11,80,000/- (BG no. 00271/BG/008320/2024-25 dated 19.09.2024 valid upto 31.08.2026 {Punjab National Bank} is also deposited in favour of Executive Engineer, PWD NH Division Sagar and license / lease rent of Rs. 18,20,335/- deposited on NTRP Portal on dated 14.11.2024 (Bharatkosh. Gov. in by Ref. no. 20581014112400033405).

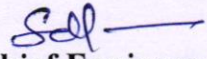
In view of above, it is requested that the necessary permission may be granted for subjected work.

Encl: As above (Proposal in Original)


Chief Engineer
NATIONAL HIGHWAY ZONE
M.P.P.W.D BHOPAL

Endt. no. NH-934/Pipe line/Sanaudha-1 madia multi/2025 Bhopal, Date 20/01/2025
Copy is forwarded to,

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


Chief Engineer
NATIONAL HIGHWAY ZONE
M.P.P.W.D BHOPAL



कार्यालय कार्यपालन यंत्री लोक निर्माण विभाग राष्ट्रीय राजमार्ग
(पुरानी तहसीली के पास) संभाग सागर (म.प्र.)



email:- eepwdnhsagar768@gmail.com Phone No:- 07582- 222206 Fax No. - 07582-222206

पत्र क्रमांक 2763 / कार्य / 2024-25,
प्रति,

सागर, दिनांक 16/12/2024

मुख्य अभियंता,
लोक निर्माण विभाग रा.रा.परिक्षेत्र
"निर्माण भवन" द्वितीय तल प्लॉट नं. 27-28
अरेरा हिल्स, भोपाल (म.प्र.)

विषय:- Permission for laying of Water Pipeline along and across NH-934 Sagar-Khurai-Bina Road from Km 83.500 to 93.300 (LHS) total length 9.8 Km and 02 nos crossings.
संदर्भ :- 1-General Manager, MP Jal Nigam Maryadit P.I.U. Sagar letter No. 2098/MP/JNM/PIU/2024 Sagar dated 08-05-2024
2-अनु.अधि.लो.नि.वि.रा.रा.उप सागर का पत्र क्र. 493/कार्य/2024-25 सागर दि. 01.07.2024
3-General Manager, MP Jal Nigam Maryadit P.I.U. Sagar letter No. 5580/MP/JNM/PIU/2024 Sagar dated 18-11-2024 (बैंक गारंटी पत्र जमा)

उपरोक्त विषयान्तर्गत लेख है कि राष्ट्रीय राजमार्ग क्रमांक 934 सागर-खुरई-बीना मार्ग के कि.मी. 83.500 से कि.मी. 93.300 तक = 9.8 कि.मी. मार्ग के किनारे बायीं तरफ पानी की पाईप लाईन डालने का कार्य किया जाना है। जिसमें जनरल मैनेजर, मध्यप्रदेश जल निगम मर्यादित सागर द्वारा लायसेंस शुल्क रु. 18,20,335.00 भारत कोष (Bharat Kosh) में Transaction Ref. No. 20581014112400033405 द्वारा दिनांक 14.11.2024 को स्टेट बैंक ऑफ इंडिया सागर के द्वारा जमा किया गया एवं पंजाब नेशनल बैंक, मेडीकल कॉलेज ब्रांच, सागर द्वारा जारी बैंक गारंटी क्र 0271/BG/08320/2024-25/672154 राशि रु. 11,80,000.00 दिनांक 19.09.2024 की, कार्यपालन यंत्री, लोक निर्माण विभाग रा.रा.संभाग सागर के नाम की संदर्भित पत्र क्रमांक 03 से जमा की गई। (छायाप्रति संलग्न) उक्त प्रकरण अवलोकन एवं आवश्यक कार्यवाही हेतु आपकी ओर सम्प्रेषित है।

सहपत्र :- उपरोक्तानुसार

(पंकज व्यास)

कार्यपालन यंत्री

लो.नि.वि.रा.रा.संभाग सागर
सागर, दिनांक 16/12/2024

पृ. क्रमांक / कार्य / 2024-25,
प्रतिलिपि:-

- 1- जनरल मैनेजर, मध्यप्रदेश जल निगम मर्यादित, सनराईज टाउन के पास, राजीव नगर तिली वार्ड नं. 46 सागर (म.प्र.) की ओर सूचनार्थ प्रेषित।
 - 2- अनुविभागीय अधिकारी, लोक निर्माण विभाग रा.रा.उपसंभाग सागर (म.प्र.) की ओर सूचनार्थ प्रेषित।
- सहपत्र :- शून्य

(सह)

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

1
SP
29/12/24

PP NO
3370
30/12/24 1723



Madhya Pradesh Jal Nigam Maryadit

(A Govt. of M.P. Undertaking)

Project Implementation Unit Sagar

Office Add:- Near Sunrise Town Rajeev Nagar Tili Ward No. 46 Sagar M.P. 470002

Regd. & Corp. Office:- 8, Arera Hills, Jail Road, Bhopal-462004

CIN No. U41000MP2012SGC028798



Har Ghar Jal
Jal Jeevan Mission

website: www.mpjalnigam.mp.gov.in

Email: gmsagar.mpjalnigam@mp.gov.in

No. 5580/MPJNM/PIU/2024

Sagar, Date: 18/11/24

To,

✓ Executive Engineer,
Public Works Department
National Highway Division Sagar (M.P.)

Subject: - Permission for Laying of Water Pipeline along and across NH-934 Sagar-Khurai-Bina Road from Km 83.500 to 93.300 (LHS) total length 9.8 Km and 2 nos crossings.

Ref :- 1. Your Letter No.1510 / कार्य. / 2024-25 सागर दिनांक 05.07.2024
2. M/s TGL Letter No. TGL/MPJNM-SA/2024-25/A-2410 Dated 01.10.2024.

With reference to the above cited subject as per your demand vide letter no 1, We have deposited the license fees of Rs.18,20,335.00 through NEFT (via Bharatkosh.gov.in portal) Payable to Chief Engineer, Regional Officer Surface Transportation & Ministry of National Highway Bhopal on date 14.11.2024 (Deposit slip enclosed). Bank Guarantee of Rs.11,80,000.00 in Favour of Executive Engineer, PWD-NH Division-Sagar is also enclosed with this letter. Details of the same are as stated below:-

BG Details		NEFT Details	
BG Amount (in Rs.)	BG No. and Date	Amount (in Rs.)	URN No. and Date
11,80,000.00	0271/BG/08320/2024-25/672154 Dated. 19.09.2024 Punjab National Bank	18,20,335.00	"20581014112400033405" Dated 14.11.2024 State Bank Of India

Hence, it is here by requested to grant the permission as early as possible for laying of drinking water pipeline along the NH-934 Sagar-Khurai-Bina Road from Km 83.500 to 93.300 (LHS) total length 9.8 Km and 2 nos crossings under Sanaudha-1 (Madia) Multi Village Rural Water Supply Scheme of District Sagar.

Encl:- 1. NEFT Challan Receipt
2. Original Performance Bank Guarantee.

G. Gopal
General Manager
M.P. Jal Nigam Maryadit
P.I.U. Sagar
Sagar, Date: 18/11/24

End No. 5580 /MPJNM/PIU/2024

Copy To,

1. Chief General Manager (Sagar Division), MPJNM Bhopal for information.
2. Chief Engineer, Regional Officer Surface Transportation & Ministry of National Highway Bhopal for information
3. Project Manager, M/s Teerth Gopicion Limited for information & necessary action.
4. Team Leader. BIDCPL for information & necessary action.

G. Gopal
General Manager
M.P. Jal Nigam Maryadit
P.I.U. Sagar



(Toll free No.1800 118 111)

URN No. (for Departmental Use)	20581014112400033405	Beneficiary (PAO) A/C No. :	10597401013			
Note : Please provide this URN No. at the Remarks column of the NEFT/ RTGS slip. Officials at Bank's counter himself/ herself need to ensure that the remitter Bank A/c no & the depositor being used for the NEFT/ RTGS Instruction is same as what is printed on this deposit slip. Any error in entry of this A/c no. will lead to non-delivery of services expected in lieu of this payment to Government of India.	Beneficiary (PAO) IFSC Code :	RBISOMBPA04				
	Beneficiary (PAO) Account Type :	Current Account				
	Remitter's Bank Name :	STATE BANK OF INDIA				
	Remitter's Bank A/C No. :	42725063307				
	Remitter's Bank IFSC Code :	SBIN0012181				
	Payment Period/ Frequency :	No Restriction				
Remitter Name	Department / office from whose books the demand emanated	Full particulars of the nature of remittance and/or authority (if any)	Amount	Head of Account	Beneficiary Name (PAO)& Code	Remarks
Gaurav Singhai	Engineer Liaison Officer, Ministry of Road Transport & Highway, Raipur (205810)	Receipt of Service Fees on Account of NH, Receipt of Services fees on account of NH	18,20,335.00	1054005010100- RECEIPT OF SERVICES FEES ON ACCOUNT OF NH	Regional Pay & Accounts Office, (NH), Bhopal (002192)	Excavation and Laying of DI Pipe along NH-934
			Total :		18,20,335.00	

(In words) Rupees : Eighteen Lakhs Twenty Thousand Three Hundred Thirty-Five Only

Advisory for Banks	The amount (in whole number) shown in Deposit Slip should be remitted to Government of India account without any deduction by the bank.
NEFT/RTGS Request Received Date	
Transaction Amount	
NEFT/RTGS Charges	NEFT/RTGS charges should be excluding the amount to be remitted to Government of India
NEFT/RTGS UTR No	
Deposit Slip Created Date	14/11/2024 (This Deposit Slip is Valid for 15 Days till 29/11/2024)
Note : Please enter the UTR Number at the Track your Payment / Payment history link available at NTRP, as soon as you complete the NEFT/RTGS payment and receive a UTR Number from your Bank. If you fail to do so, the system will not be able to generate the transaction receipt. Remark : This Deposit slip is valid for 15 days from the date of creation of deposit slip at NTRP, please make sure to do the NEFT/RTGS within 15 days, else the NEFT will not be accepted and treated as invalid".	
Courtesy :- Public Financial Management System 14:39	

14-Nov-2024

JS 66474008

Pen



भारतीय स्टेट बैंक
State Bank Of India

(12181) - MEDICAL COLLEGE BRANCH, SAGAR
OPP BUNDELKHAND MEDICAL COLLEGE TILLI ROAD, SHIVAJI WARD
SAGAR 470002
Tel: 7582-236365 Fax: IFS Code: SBIN0012181

वैधता 3 महीने के लिए है / VALID FOR 3 MONTHS ONLY

14/12/2024
D D M M Y Y Y Y

PAY *Yash Self*

को या उनके आदेश पर OR ORDER

रुपये RUPEES *Eighteen Lakh Twenty Thousand Three*

Hundred Thirty-five only

अदा करें ₹ 1820335/-

VALID UP TO ₹50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

खा. सं.
A/c No.

42725063307

70336052724

CASH CREDIT A/C

PREFIX:
1515600002

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Asst. Manager
MP JAL NIGAM MARYADITI SAGAR
Madhya Pradesh Jal Nigam Maryaditi
Parityojna Krivanvayan Ekai Sagar
General Manager/Manager

⑈067739⑈ 4700020081: 000035⑈ 30



पंजाब नैशनल बैंक



punjab national bank

College Street Branch, YMCA Building, 90/7A, M.G. Road, Kolkata – 700 007

Ref. No.: 00271/BG/008320/2024-25/ 672154

Date: 19/09/2024

To,
Executive Engineer,
Public Works Department,
National Highway Division
SAGAR (M.P.)



Sub.: Covering letter of Bank guarantee of **M/s Teerth Gopicon Limited.**

Dear Sir,

We Punjab national Bank (Branch Code 008320), College Street Branch, YMCA Building, 90/7A, M.G. Road, Kolkata – 700 007 inform you that we have issue a Bank Guarantee no. **00271/BG/008320/2024-25** following by hardcopy. Amount **Rs.11,80,000.00/- (Rupees Eleven Lakh Eighty Thousand Only)** in your favor on behalf of **M/s Teerth Gopicon Limited**, Registered Office: 703, Shapath-I Opp. Rajpath Club Nr. Gordhan Thal, S.G. Road, Bodakdev, Ahmedabad – 380015, Branch Office: 105, Amar Metro Nr. Balniketan Sangh, Pagnis Paga, Indore, Madhya Pradesh – 452007.

The mention bank guarantee no. **00271/BG/008320/2024-25**, expiry date **31/08/2026** and last claim date **30/11/2026**.

With regards,
Govind Chandra Hasnda (P-3256)
MOB: 8961218774
Branch E-mail Id: bo008320@pnb.co.in

PUNJAB NATIONAL BANK
College Street Branch YMCA Building
90/7A, M.G. Road, Kolkata-700007

FOR PUNJAB NATIONAL BANK

पंजाब नैशनल बैंक लिमिटेड

19/9/24

Br. Manager, शाखा प्रबंधक
College Street Br / कॉलेज स्ट्रीट शाखा
Govind C. Hasnda / गोविंद सी. हसंदा
Empl. Id / P - 3256

Corporate Office: Plot No- 4, Sector - 10, Dwarka, New Delhi – 110075.



Madhya Pradesh Jal Nigam Maryadit

(A Govt. of M.P. Undertaking)

Project Implementation Unit Sagar

Office Add:- Near Sunrise Town Rajeev Nagar Tili Ward No. 46 Sagar M.P. 470002

Regd. & Corp. Office: - 8, Arera Hills, Jail Road, Bhopal-462004

CIN No. U41000MP2012SGC028798



Har Ghar Jal
Jal Jeevan Mission

website: www.mpjalnigam.mp.gov.in

Email: gmsagar.mpjalnigam@mp.gov.in

No. 2098 /MPJNM/PIU/2024

Sagar, Date: 08/05/24

To,

Executive Engineer,
PWD NH,
Sagar (M.P)

Project: - Sanaudha-1 Madia Multi Village Rural Water Supply Scheme District-Sagar.

Subject: - Regarding Permission for excavation and laying of DI Pipe along the NH-934 Road.

M.P. Jal Nigam Maryadit, PIU-Sagar is executing Sanaudha-1 Madia Multi Village Rural Water Supply Scheme District-Sagar to supply potable water in 57 villages of sagar district. For execution of pipeline laying work, NH-934 road are to be crossed at various locations and at some location pipeline is to be laid along the road also as per enclosed list. So it is requested to kindly grant permission for laying of pipe line across the NH-934 road at the earliest.

Encl: - As above.

G. G. Hai
General Manager
MP Jal Nigam Maryadit
PIU Sagar

Sagar, Date: 08/05/24

End No. 2099 /MPJNM/PIU/2024

Copy To,

1. TL, SQC Bluestream Infrastructure Dev. Cons. Pvt. Ltd. for information.
2. M/s Teerth Gopicon Limited, Sagar for information.

G. G. Hai
General Manager
MP Jal Nigam Maryadit
PIU Sagar



पश्चिम बंगाल WEST BENGAL

AT 254195

BANK GUARANTEE

To,
Executive Engineer,
Public Works Department,
National Highway Division
SAGAR (M.P.)



In, Consideration of agreement for laying H.D.P.E and DI Pipes along and across NH-934 SAGAR-KHURAI-BINA Road for 'SANAUDHA1 MULTI VILLAGE WATER SUPPLY SCHEME, DIST. SAGAR, M.P.' between the Executive Engineer, Public Works Department, National Highway Division Sagar. (herein after called "Principal") vide demand letter reference No 1510/ कार्य /2024-25 Sagar Dated 05.07.2024 & M/s. Teerth Gopicon Limited, 105, Amar Metro Nr. Balniketan Sangh, Pagnis Paga, Indore, Madhya Pradesh-452007. (hereinafter Called "Contractor").

We, **PUNJAB NATIONAL BANK**, registered under the Companies Act 1956 and a banking company under the Banking Regulation Act, 1949, having Registered branch at **College Street Branch YMCA Building 90/7A, M.G. Road Kolkata-700007**. (hereinafter called "Bank") hereby undertake to pay the principal an amount not exceeding **Rs.11,80,000.00/- (Rupees Eleven Lakh Eighty Thousand Only)** against any loss or damage caused to or suffered or would be suffered by the principal by reasons of any breach of the terms or conditions contained in the said agreement.

BANK GUARANTEE NO: 00271/BG/008320/2024-25

AMOUNT: Rs.11,80,000.00/- (Rupees Eleven Lakh Eighty Thousand Only)

ISSUE DATE: 19th September 2024

EXPIRY DATE: 31st August 2026

LAST CLAIM DATE: 30th November 2026

FOR PUNJAB NATIONAL BANK

पंजाब नेशनल बैंक के लिए

Govind C. Hasnda
Br. Manager / शाखा प्रबंधक

College Street Br./ कॉलेज स्ट्रीट शाखा

Govind C. Hasnda / गोविंद सी. हसंदा

Empl. Id / P - 3256

FOR PUNJAB NATIONAL BANK

पंजाब नेशनल बैंक के लिए

Gopal Roy
Asst. Br. Manager / सहायक शाखा प्रबंधक

College Street Br. / कॉलेज स्ट्रीट शाखा

Gopal Roy / गोपाल राय

Empl. Id / P - 6409

PUNJAB NATIONAL BANK
College Street Branch YMCA Building
90/7A, M.G. Road, Kolkata-700007

14320.

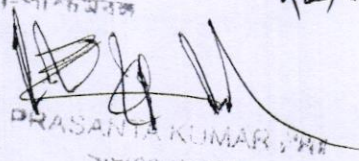
1001-

19 SEP 2024

P.N.B.

College Street Br-

Key-


DRASANTA KUMAR

DRASANTA KUMAR

DRASANTA KUMAR

BG Number: - 00271/BG/008320/2024-25

Issuance Date: September 19th, 2024

We the Bank do hereby undertake to pay the amount due and payable under this guarantee without any demur merely on a written demand from the principal stating that the amount claimed is on account of making good and executed trench for laying of underground pipe for proper filling and compaction, as to restore the land in the same condition as it was before digging the trench. Debris/loose earth restricted to **Rs.11,80,000.00/- (Rupees Eleven Lakh Eighty Thousand Only)**. We undertake to pay the principal any money so demanded notwithstanding any dispute or dispute raised by the Contractor (S) in any suit or proceeding pending before any Court or Tribunal relating there by the liability under this present being absolute and unequivocal. The payment so made by the under this guarantee shall be a valid discharge of our liability for payment there under and the contractor (S) shall have to claim against us for making such payment.

We the Bank further agrees that the guarantee herein contained shall remain in full force and effect during the period would be taken for the performance of said agreement and that it shall be continued to be enforceable till all the dues of the principal the Executive Engineer, Public Works Department, National Highway Division Sagar. certify that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor and accordingly discharges this guarantee or till BG expiry date **31.08.2026**, whichever is earlier. We shall be discharged from our liabilities under this guarantee after the claim expiry date **30.11.2026**.

This guarantee will not be discharged due to change in the constitution of the bank or of the Contractor.

We the Bank lastly undertake not to revoke this guarantee during its currency except with previous consent of the principal in writing.

The liability of the Guarantor under this guarantee shall not exceed to **Rs.11,80,000.00/- (Rupees Eleven Lakh Eighty Thousand Only)**. The Guarantee shall be valid up to **31.08.2026**.

"Notwithstanding anything contrary contained in any law for the time being in force or banking practice, this guarantee shall not be assignable or the 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 hereinabove

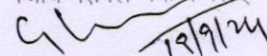
1. The liability of the Bank under this Guarantee shall not exceed **Rs.11,80,000.00/- (Rupees Eleven Lakh Eighty Thousand Only)**.
2. The Guarantee shall be valid up to **31-08-2026**, and
3. We are liable to pay up to the guarantee amount only and only if we receive from you a written claim or demand not later than **30-11-2026** at our Branch, **College Street Branch**. All your rights as well as our liability under this bank guarantee shall stand extinguished unless a written claim or demand is made under this guarantee not later than **30-11-2026**.

Authorized Signatory

PUNJAB NATIONAL BANK
College Street Branch YMCA Building
90/7A, M.G. Road, Kolkata-700007

FOR PUNJAB NATIONAL BANK

पंजाब नेशनल बैंक के लिए



Br. Manager / शाखा प्रबंधक

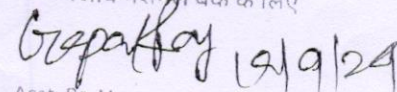
College Street Br./ कॉलेज स्ट्रीट शाखा

Govind C. Hasnda / गोविंद सी. हमदा

Empl. Id / P - 3256

FOR PUNJAB NATIONAL BANK

पंजाब नेशनल बैंक के लिए

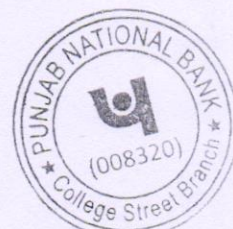


Asst. Br. Manager / सहायक शाखा प्रबंधक

College Street Br./ कॉलेज स्ट्रीट शाखा

Gopal Roy / गोपाल रॉय

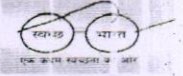
Empl. Id / P - 3209



ranch office: College Street Branch, YMCA Building, 90/7A M.G. Road, Kolkata-700007



कार्यालय कार्यपालन यंत्री लोक निर्माण विभाग राष्ट्रीय राजमार्ग
(पुरानी तहसीली के पास) संभाग सागर (म.प्र.)



email:- eepwdnhsagar768@gmail.com Phone No:- 07582- 222206 Fax No. - 07582-222206

पत्र क्रमांक 1510 / कार्य / 2024-25,
प्रति,

सागर, दिनांक 05/07/2024

जनरल मैनेजर,
म.प्र. जल निगम मर्यादित
पी.आई.यू. सागर (म.प्र.)

विषय:- Sanaudha-I Madia Multi Village Rural Water Supply Scheme District Sagar. Regarding Permission for excavation and laying of DI Pipe along the NH-934 Road.
संदर्भ :- 1-आपका पत्र क्रमांक 2098/MPJNM/PIU/2024 Sagar दिनांक 08.05.2024
2-अनुविभागीय अधिकारी, लो.नि.वि.रा.रा.उपसंभाग सागर का पत्र क्रमांक 493/कार्य/2024-25 सागर, दिनांक 01.07.2024

उपरोक्त विषयांतर्गत लेख है कि आपके संदर्भित पत्र क्रमांक 01 के द्वारा राष्ट्रीय राजमार्ग क्रमांक 934 सागर-खुरई-बीना मार्ग (गढ़ौली खुर्द 83.500 से 85.950, पथरिया हाट 85.950 से 88.380, जरारा 88.380 से 91.100 एवं जेरई 91.100 से 93.300) पर पाईप लाईन डालने हेतु आपके द्वारा अनापत्ति चाही गई है।

जिसमें अनुविभागीय अधिकारी, लोक निर्माण विभाग रा.रा.उपसंभाग सागर ने संदर्भित पत्र क्रमांक 02 के प्रतिवेदन अनुसार राष्ट्रीय राजमार्ग क्रमांक 934 सागर-खुरई-बीना मार्ग (गढ़ौली खुर्द 83.500 से 85.950, पथरिया हाट 85.950 से 88.380, जरारा 88.380 से 91.100 एवं जेरई 91.100 से 93.300) पर पाईप लाईन डालने हेतु बैंक गारंटी राशि रु. 11,80,000.00 की, नियमानुसार कार्यपालन यंत्री लोक निर्माण विभाग राष्ट्रीय राजमार्ग संभाग सागर के नामे तैयार कराकर एवं लायसेंस फीस की राशि रु. 18,20,335.00 मुख्य अभियंता-क्षेत्रीय अधिकारी, भूतल परिवहन एवं राजमार्ग मंत्रालय भोपाल (BharatKosh.gov.in) में जमा कराने हेतु लेखकर इस कार्यालय को अग्रिम कार्यवाही हेतु प्रेषित किया है।

अतः लेख है कि पाईप लाईन डालने हेतु बैंक गारंटी एवं भारत कोष में राशि की पावती अधोहस्ताक्षरकर्ता कार्यालय को भेजना सुनिश्चित करें ताकि उक्त प्रकरण अग्रिम कार्यवाही हेतु वरिष्ठ कार्यालय को भेजा जा सके।

सहपत्र :- उपरोक्तानुसार

(पंकज व्यास)
कार्यपालन यंत्री

लो.नि.वि.रा.रा., संभाग सागर
सागर, दिनांक 05/07/2024

पृ. क्रमांक 1511 / कार्य / 2024-25,
प्रतिलिपि:-

- 1- मुख्य अभियंता, लोक निर्माण विभाग रा.रा.परिक्षेत्र "निर्माण भवन" द्वितीय तल प्लॉट नं. 27-28 अरेरा हिल्स भोपाल की ओर सूचनार्थ सम्प्रेषित।
- 2- अनुविभागीय अधिकारी, लोक निर्माण विभाग रा.रा.उपसंभाग सागर (म.प्र.) की ओर आपके संदर्भित पत्र के तारतम्य में सूचनार्थ प्रेषित।

सहपत्र :- शून्य

कार्यपालन यंत्री
लो.नि.वि.रा.रा., संभाग सागर

कार्यालय अनुविभागीय अधिकारी लो.नि.वि. राष्ट्रीय राजमार्ग उपसंभाग सागर

sdonhsagar@gmail.com

पत्र क्र.
प्रति,

493

कार्य/2024 -25

सागर दिनांक 1-7-24

कार्यपालन यंत्री
लोक निर्माण विभाग रा.रा.
संभाग सागर

विषय:- Sanaudha-1 Madia Multi village Rural Water Supply Scheme Distt Sagar

संदर्भ:- आपका पृ. क्र. 1082/कार्य/2024-25 सागर दिनांक 16.05.2024

उपरोक्त विषयांतर्गत संदर्भित पत्र के तारतम्य मे लेख है कि राष्ट्रीय राजमार्ग 934 सागर-खुरई-बीना मार्ग मध्यप्रदेश जल निगम सागर द्वारा पाईप लाईन डालने हेतु अनुमति चाही गई है।

अतः प्रकरण मे संलग्न गणना पत्रक अनुसार लायसेंस फीस रु. 18,20,335.00 एवं बैंक गारंटी राशि रु. 11,80,000.00 जमा कराने उपरांत स्वीकृति हेतु अनुशंसा सहित प्रकरण आपकी ओर संप्रेषित है।

सहपत्र -- उपरोक्तानुसार

प्र.क्रं0

कार्य/ 2024 -25

अनुविभागीय अधिकारी
लो.नि.वि.राष्ट्रीय राजमार्ग सागर
सागर दिनांक.....

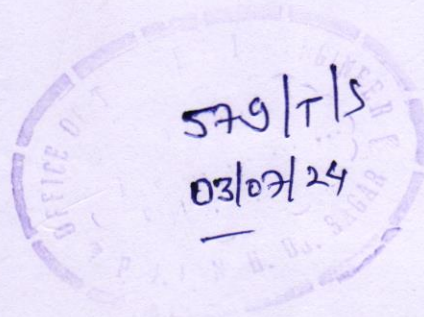
प्रतिलिपि :-

उपयंत्री श्री ए.के.जडिया की ओर सूचनार्थ।

सहपत्र -- शून्य

R-4 file

अनुविभागीय अधिकारी
लो.नि.वि.राष्ट्रीय राजमार्ग सागर



ANNEXURE-1**Calculation of License Fees and Bank Guarantee**

Proposal for granting of permission to lay water pipe along chainage 83.500 to chainage 93.300 for gadoli khud to jarara village along National Highway NH-934 ext. under NH-PWD Sagar

S.no	Name of Village	Chainage	Pipe Dia	Length Route Mtrs	Width in Mtrs	Utilized NH Land Area Sqm.	Prevailing circle Rate Rs. Per sqm	Calculation of Utilized NH Area X Prevailing Circle Rate
CWGM								
1	GADOLI KHURD	83.500 to 85.950	DI 150 MM	2450	0.5	1225	4400	5390000
2	PATHARIYA HAT	85.950 to 88.380	DI 150 MM	2430	0.5	1215	12800	15552000
3	JARARA	88.380 to 91.100	DI 150 MM	2720	0.5	1360	234.4	318784
4	JERAI	91.100 to 93.300	DI 100 MM	2200	0.5	1100	243	267300
		TOTAL		9800				21528084

License Fee for	1st Year	1.50%	322921
License Fee for	2nd Year	1st Year+(1st Year*6%)	342296
License Fee for	3rd Year	2nd Year+(2nd Year*6%)	362834
License Fee for	4th Year	3rd Year+(3rd Year*6%)	384604
License Fee for	5th Year	4th Year+(4th Year*6%)	407680
Total License Fees 5 Year			1820335
Total License Fees payable for Utilities services water pipeline			100%
			1820335

Performance Bank Guarantee calculation

Amount of Performance Bank Guarantee to be Submitted = Total No. of Route Meter for a Dia upto 300mm i.e 9800X100=980000

02 No.s of Crossing @100000/- Total=200000


Total Performance Guarantee--(980000+200000)=1180000

Sub Engineer
National Highway

Sub Divisional Officer
National Highway

Executive Engineer
National Highway

क्रमांक	मोहल्ला / कालोनी / सोसायटी / सड़क / गांव	भूखंड (वर्गमीटर)			आवासीय भवन (वर्गमीटर)				व्यावसायिक भवन (वर्गमीटर)			बहुमंजिला ईमारत (वर्गमीटर)		कृषि भूमि (हेक्टेयर)		कृषि भूखंड (वर्गमीटर)	
		आवासीय	व्यावसायिक	आयोगिक	आर्सीसी	आर.पी.सी.	टिन छाया	फ़्लैट क्वेन्सू	दुकान	कार्यालय	गोडाउन	आवासीय	व्यावसायिक	सिंचित	असिंचित	उपबंध अनुसार आवासीय	उपबंध अनुसार व्यावसायिक
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
तहसील : सागर																	
उप क्षेत्र : नान प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्ला: पटवारी हल्ला 15																	
3087	बसिया भानसा	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	1436000	718000	400	900
3088	जेरई	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	2430000	1215000	400	900
तहसील : सागर																	
उप क्षेत्र : नान प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्ला: पटवारी हल्ला 16																	
3089	लोटना	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	1436000	718000	400	900
3090	लोटनी	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	1305600	652800	400	900
तहसील : सागर																	
उप क्षेत्र : नान प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्ला: पटवारी हल्ला 17																	
3091	जरारा	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	2344000	1172000	400	900
3092	करई	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	1760000	880000	400	900
तहसील : सागर																	
उप क्षेत्र : नान प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्ला: पटवारी हल्ला 18																	
3093	पाटन	400	900	400	6400	4400	3200	2800	9300	8100	8100	0	0	680000	340000	400	900


 P. W. D. M. H.
 Sub Dn. Sagar

क्रमांक	मोहल्ला / कालोनी / सोसायटी / सडक / गांव	भूखंड (वर्गमीटर)			आवासीय भवन (वर्गमीटर)				व्यावसायिक भवन (वर्गमीटर)			बहुमंजिला इमारत (वर्गमीटर)		कृषि भूमि (हेक्टेयर)		कृषि भूखंड (वर्गमीटर)	
		आवासीय	व्यावसायिक	औद्योगिक	आरसीसी	आर.बी.सी.	टिन छाया	कच्चा कंक्रेट	दुकान	कार्यालय	गोडाउन	आवासीय	व्यावसायिक	सिंचित	असिंचित	उपबंध अनुसार आवासीय	उपबंध अनुसार व्यावसायिक
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
तहसील : सागर																	
उप क्षेत्र : प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्का: पटवारी हल्का 46																	
3258	अमावनी एन.एच. 146 पर	6000	12000	6000	18000	12400	10800	9200	26600	25000	25000	0	0	7200000	7200000	6000	12000
3259	अमावनी शेप ग्राम	1300	2600	1300	13300	7700	6100	4500	17200	15600	15600	0	0	4320000	2842000	1300	2600
3260	बिहारीपुरा	400	900	400	12400	6800	5200	3600	15500	13900	13900	0	0	1388800	694400	400	900
3261	गडोली खुर्द एन.एच. 934 एवं एन.एच. 146 पर	4400	8000	4400	16400	10800	9200	7600	22600	21000	21000	0	0	13464000	13464000	4400	8000
3262	गडोली खुर्द शेप ग्राम	2200	4000	2200	14200	8600	7000	5400	18600	17000	17000	0	0	6732000	5368000	2200	4000
3263	ट्रांसपोर्ट नगर (अमावनी)	10000	10000	10000	22000	16400	14800	13200	24600	23000	23000	0	0	7200000	7200000	10000	10000

A. K. Sadiya
Sub Engineer
P. W. D. M. H.
Sub Dn. Sagar

क्रमांक	मोहल्ला / कालोनी / सोसायटी / सड़क / गांव	भूखंड (वर्गमीटर)			आवासीय भवन (वर्गमीटर)				व्यावसायिक भवन (वर्गमीटर)			बहुमंजिला इमारत (वर्गमीटर)		कृषि भूमि (हेक्टेयर)		कृषि भूखंड (वर्गमीटर)	
		आवासीय	व्यावसायिक	औद्योगिक	आरसीसी	आर.पी.सी.	टिन छाया	कच्चा कबलू	दुकान	कार्यालय	गोडाउन	आवासीय	व्यावसायिक	सिंचित	असिंचित	उपबंध अनुसार आवासीय	उपबंध अनुसार व्यावसायिक
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
तहसील : सागर																	
उप क्षेत्र : प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्का: पटवारी हल्का 47																	
3264	पथरिया हाट शेष ग्राम	2400	4800	2400	14400	8800	7200	5600	19400	17800	17800	0	0	42400000	42400000	2400	4800
3265	पथरिया हाट एन.एच. 934 पर	5300	11200	5300	17300	11700	10100	8500	25800	24200	24200	0	0	128000000	128000000	5300	11200
3266	राधा फ्लोरेम कॉलोनी	5300	11200	5300	17300	11700	10100	8500	25800	24200	24200	0	0	128000000	128000000	5300	11200
3267	शांतिनिकेतन कॉलोनी (पथरिया हाट)	5000	10000	5000	17000	11400	9800	8200	24600	23000	23000	0	0	128000000	128000000	5000	10000
3268	सिंधु नगर कॉलोनी	5300	11200	5300	17300	11700	10100	8500	25800	24200	24200	0	0	128000000	128000000	5300	11200
तहसील : सागर																	
उप क्षेत्र : प्लानिंग क्षेत्र, संख्या और वार्ड / पटवारी हल्का: पटवारी हल्का 49																	
3269	आदर्श रेसीडेंसी कॉलोनी	4500	9000	4500	16500	10900	9300	7700	23600	22000	22000	0	0	36800000	24400000	4500	9000
3270	ग्राम्होरी रेगुबा एन.एच. 146 पर	7400	14300	7400	19400	13800	12200	10600	28900	27300	27300	0	0	72000000	72000000	7400	14300
3271	ग्राम्होरी रेगुबा शेष ग्राम	3400	6000	3400	15400	9800	8200	6600	20600	19000	19000	0	0	40480000	26840000	3400	6000
3272	एम.आर. हेरिटेज कॉलोनी	2800	5000	2800	14800	9200	7600	6000	19600	18000	18000	0	0	36800000	24400000	2800	5000

A. K. Jadya
Sub Engineer
P. W. D. M. H.
Sub Dn. Sagar

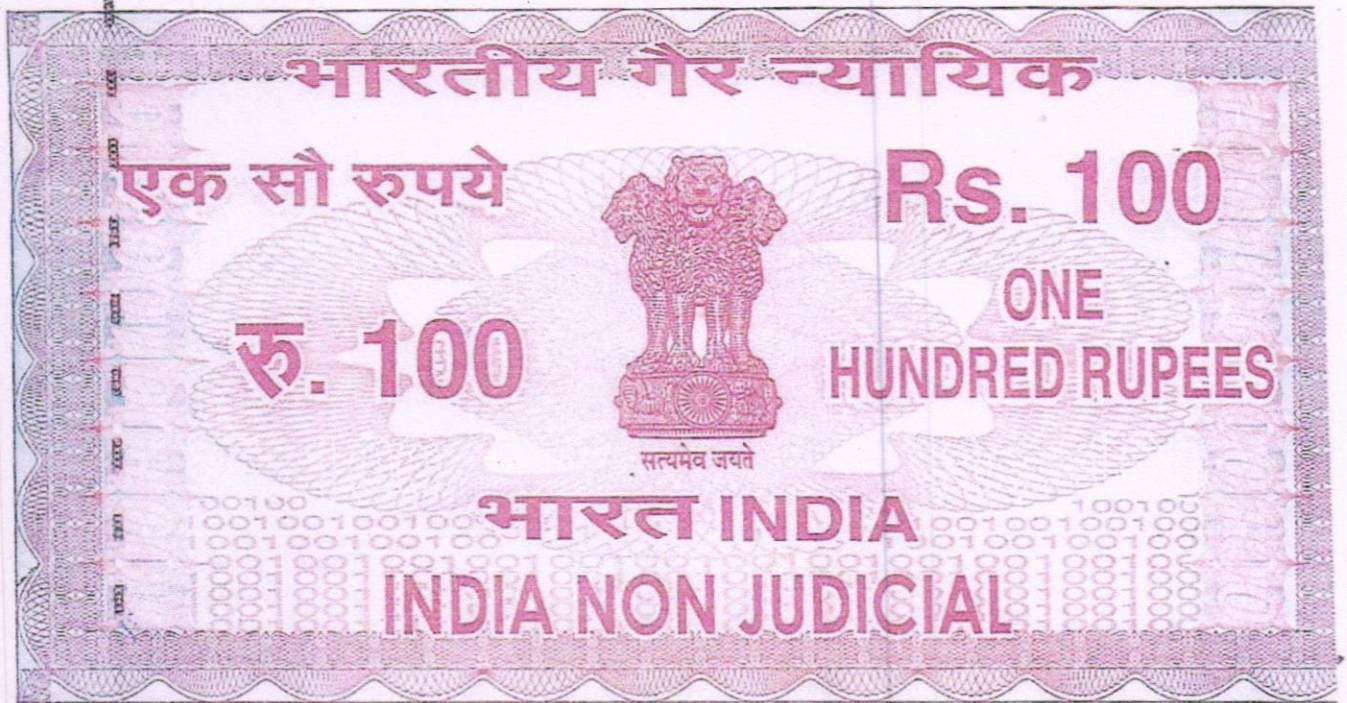
Detail of Pipe Line Laying & Crossing along NH-PWD

Along the Road				
Sr.No.	Pipe Dia	Type of Pipe	Chainge	NH -934
1	150 mm	DI/K-7	83.500 TO 91.100	
2	100 mm	DI/K-7	91.100 TO 93.300	
Crossing				
5	200 mm	DI/K-7	83.500	
6	100 mm	DI/K-7	93.300	

A. K. Jadhya
A. K. Jadhya
 Sub Engineer
 P. W. D. M. H.
 Sub Dn. Sagar

[Signature]
Sub Divisional Officer
 PWD NH Sub Dn. Sagar

G. G. hai
General Manager
 M.P. Jal Nigam Maryadi:
 PIU-SAGAR



मध्य प्रदेश MADHYA PRADESH

BW 77521

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS
FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS

Agreement to laying of Water Pipe Line Along the road from Km. 83.500 TO 93.300 (LHS), and Crossing at chainage 83.500 and 93.300 total length of 9.8 km of HIRAPUR TO BINA ROAD (NH-934) in the state of Madhya Pradesh, National Highways, Sagar.

This agreement made this day of (month) Of (year) between
acting in his executive capacity through (hereinafter referred to as the authority which expression shall
unless excluded by or repugnant to the context include his successors in office and assigns) on the one part, The
GENERAL MANAGER, MADHAYA PRADESH JAL NIGAM MARYADIT, PIU SAGAR. (Here in after called the
"Licensee") which expression shall unless excluded by repugnant to the context, include his
successor/administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands Along the road from
Km 83.500 TO 93.300 (LHS), and Crossing at chainage 83.500 and 93.300 total length of 9.8 km of HIRAPUR TO
BINA ROAD (NH-934) in the state of Madhya Pradesh, National Highways, Sagar.

Whereas the Licensee Proposes to lay Telecom cable / OFC cable / electrical cable Line / Pipe line/ducts
etc. referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services Along the road
from Km 83.500 TO 93.300 (LHS), and Crossing at chainage 83.500 and 93.300 total length of 9.8 km of
HIRAPUR TO BINA ROAD (NH-934) in the state of Madhya Pradesh, National Highways, Sagar.

And whereas the Authority has agreed to grant such permission for way leave on the NH Row as per terms and conditions hereinafter mentioned.

Now this agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permissions to lay utility services as per the approved drawing attached here to 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 Licensee fee shall become payable from the date of handing over of Row land to the Licensee, for laying of utilities/electrical cables lines/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 a wide utility corridor on either side of the extreme edge of Row. In cases where utility ducts with sufficient space are already available along NH, 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 0.6 metre below the ground level. However any structure above ground shall be aesthetically provided for 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 electrical cable line containing the utility services to cross the road shall be at least 11m top of the existing road level whichever is lower. A typical sketch showing the clearances is given in Attachment-1.
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 30cm. but not more than 60cms 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.
- i. Bedding shall be to a depth 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 change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.
 - ii. The backfill shall be completed in two stages: (i) sidefill to the level of the top of the pipe.. (ii) Overfill to the bottom of the road crust.
 - iii. The side fill shall consist of granular material laid in 15cm. 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 has been removed. Consolidation by saturation or ponding will *not* be permitted.
 - iv. 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. Per route metre/rs per 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 any services etc. in case of 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 co-ordination 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 co-ordination 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 Licensee 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 @ 15% per annum compounded annually.
 30. The permission shall be valid only for 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 co-ordination 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/and/property. Other than what is herein expressly granted. No use of NH 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 indefeasible 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 geo-tagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) 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 authorised representatives of Authority to inspect the Project Facilities and to investigate any 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 cancellations nor 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

42. Any disputes in interpretation of the terms and condition 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.

This agreement has been made in duplicate, each on a stamp paper, each Party to this Agreement has retained one stamped copy each.

IN WITNESS WHEREOF 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.

SIGNED ON BEHALF OF THE GENERAL
MANAGER, MADHAYA PRADESH JAL NIGAM
MARYADIT, PIU SAGAR (LICENSEE)

DATED _____ EXECUTED IN ACCORDANCE WITH _____
FACTORS IN IN THE PRESENCE OF (WITNESSES) _____

- 1.
- 2.

CHECK-LIST

Guidelines for the Project Directors for processing the proposal of laying water Supply pipe line for Madhaya Pradesh Jal Nigam Maryadit PIU Sagar in the land trough National Highway vested with NHAI in trench less method Relevant Circulars

1. Ministry Circular No.RW/NH-033044/17/2000-S&R Dated 29.09.2000.
2. Ministry Circular No.NHA/OEC/2K Vol.-II Dated 07.11.2000, Which includes the comprehensive guideline and draft license agreement for laying of water supply pipeline by private party in the land along National highway vested with NHAI
3. Ministry's Circular No.RW/ NH-033044/17/2000-S&R Dated 21.03.2006, it is regarding the modification of previous ministry's Circular enhancing the amount of performance Bank Guarantee @ Rs. 50/- per route meter in place of earlier rate of Rs 25/- Per route meter
4. Ministry's Circular No.RW/ NH-033044/17/2005-S&R Dated 21.03.2006, it is regarding the modification of previous ministry's Circular enhancing the amount of performance Bank Guarantee @ Rs. 100/- per route meter in place of earlier rate of Rs 50/- Per route meter
5. NHAI's Policy Matter. Technical (173/2015) dated 06.02.2015.
6. F.No/RW/NH-33044/29/2015S&R @ dated 22nd Nov 2016

S.No	Item	Information/status	Remark
1	General Information	Yes attached	
1.1	Name and Address of the Applicant	The General manager – MPJNM PIU Rajiv nagar ward , tilli sagar	
1.2	National Highway Number	NH- 934	
1.3	State	Madhaya Pradesh	
1.4	Location (Village Name)	Sagar	
1.5	(Chainage in KM)	National Highway -934 83.500 TO 93.300 (LHS), and Crossing at chainage 83.500 and 93.300 total length of 9.8 km	
1.6	Length in Meter	30 Mtr. Across the road 9.8 km	
1.7	Width of available ROW		
	(a) Left side from center line toward increasing chainage/km direction	15 Mtr.	
	(b) Right side from center line toward increasing chainage/km direction	15 Mtr.	
1.8	Proposal to lay clear water pipe line		

	(a) Left side from center line toward increasing chainage, at km direction	9.8 KM	
	(b) Right side from center line toward increasing chainage, at km direction	0 KM	
1.9	Proposal to acquire land		
	(a) Left side from center line	No	
	(b) Right side from center line	No	
1.10	Whether proposal is in the same side where land is not be acquired	NA	
	If not then where to lay the pipe	Perpendicular crossing by trench less method	
1.11	Details of already laid services, if any, along the proposal route	Nil	
1.12	Numbers of lane (2/4/6/8 lanes) existing	Proposed 2 lane highway (project under progress)	
1.13	Proposed Number of lane (2 lane with paved shoulders/4/6/8 lanes)	2 Lane with paved shoulder	
1.14	Service road existing or not	No	
	If yes then which side	—	
	(a) Left side from center line	—	
	(b) Right side from center line	—	
1.15	Proposed service road	NA	
	(a) Left side from center line	—	
	(b) Right side from center line	—	
1.16	Whether proposal to lay pipeline is after the service road or between the service road and main carriage way	In main carriage way perpendicular crossing by trench less method	
1.17	The permission for laying MS pipeline shall be considered for approval/rejection	Consider for the approval	
	(I) whether us ROW is more than 45 Mtr. Then the MS pipe shall be laid at the edge of right of way within the utility corridor of 2 Mtr. Width, duly keeping in view the future widening.	✓ Yes	
	(II) where land is yet to be acquired for 4 laning and the position of new carriageway	✓ Yes	

	has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 Mtr. Width on that of existing carriage way, where extra land is not proposed to be acquired for 4-laning.	yes	
	(III) where the widening plan for 4-laning is not yet decided and available ROW is around 30 Mtr. Or less a judicious decision would need to be taken for permitting the laying of pipeline. This could be within 1.5 Mtr. To 2 Mtr. Of utility corridor at edge of existing ROW, duly keeping in view the possible widening plan.	yes	
	(IV) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highways in cutting through hilly/rolling terrain), the MS pipe shall be laid clear of the drain.	yes	
	(V) where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the earmarked) for laying of pipeline, the permission may be refused.	yes	
1.18	No. of applicant on the same stretch	1	
1.19	Whether the case of multiple licenses whether the case of multiple license	No	
1.20	If so furnish a joint implementation programme to lay their respective pipeline within stipulated time frame	NA	
1.21	If the crossing of the road involved, if YES it shall only be through	YES HDD Method	
2	Documents/Drawing enclosed with the proposal	yes enclosed	
2.1	Cross section showing the size of trench for open trenching method (is it normal size 1.65 Mtr. Deep/ 0.05 Mtr. Wide). Should not be given than 1.2 Mtr. In width in multiple ducts.	yes No (Trenchless Method)	

2.2	Cross section showing the size of path and locaton of pipe for HDD method	Yes attached	
2.3	Strip plan/route plan showing the MS pipeline, Line Chainage, width of ROW, distance of proposed 23 pipe line from the edge of ROW, important mile stone, intersections, cross drainage work etc	✓ Yes attached	
2.4	Methodology for laying of pipe Lie	✓ Yes attached	
2.4.1	Open Trenching Method. If yes, Methodology of refilling of trench	✓ No	
2.4.2	Horizontal Direction Drilling (HDD) method	✓ Only for roadcrossing & approach road crossing	
2.4.3	Laying of MS ppe line through CD works and method of laying (Whether to be hung outside parapet)	✓ NA	
3	Draft License Agreement signed by two witnesses	✓ Yes	
4	Perfomance Bank Guarantee in favour of NHAI has to be obtained @ Rs. 50/- per running meter (parallel to NH) and Rs. 1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring / making good the excavated trench for laying the cables / ducts by proper filling and compaction, clearing debris / loose earth produced due tn execution of wrenching atleast 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris / loose earth.	yes	
4.1	Perfomance Bank Guarantee as per above is to be obtained.	Will be submitted as per the demand of NHAI / NH	

4.2	Confirmation of BG has been obtained as per NHAI guidelines.	yes	
5	Affidavit /Undertaking from the applicant for	yes	
5.1	Not to damage to orher utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	YES ENCLOSED	
5.2	Renewal of bank guarantee	YES ENCLOSED	
5.3	Conforming all standard condition of NHAI guidelines	YES ENCLOSED	
5.4	Shifting of pipeline as and when required by NHAI at their own cost.	YES ENCLOSED	
5.5	Shifting due te 6 lanning /widening of NH	YES ENCLOSED	
5.6	Idemnity against all damages and claims clause (XXIV)	YES ENCLOSED	
5.7	Traffic movement during laying of MS pipeline to be managed by the applicant.	YES ENCLOSED	
5.8	If any claim is raised by the concessionire then the same has to be paid by the applicant	YES ENCLOSED	
5.9	Certificate for 6-lanning from the applicant in following formate "We do undertaking tat I will relocate service road / approach road /utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI for	YES ENCLOSED	
6	Power of attorney in favour of authorized signatory	yes	
7			

7	Copy of DOT Licence	yes	
8	Certificate from the Project Director.	yes	
8.1	Certificate for conforming of all standard condition issued vide ministry circular no. RW/NH/033044/17/2000-S & R Dt 29.09.2000 and NHA guideline issued vide no: NHA guideline issued vide no. : NHI/OEC/2K/Vol II dated 07.11.2000 and ministry's circular no: RW/NH-33044/27/2000-S&R dated 21.03.2006	yes	
8.2	Certificate for PD in the following Formate	-	
	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".	-	
9	The agreement fee of Rs 1 Shall be changed.	-	
10	If NH Saction proposed to be taken up by NHA 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 pipe line has also been granted as a right of way to the concessionaire under the agreement for up gradation of DHAR to JHABUA section from KM 263+870 to KM 273+600 of NH 47 on Build, Operate and Transfer Basis) and therefore, The licensee shall honor the same.	yes	
11	Who will supervise the work of laying MS pipe	M/s Teerth Gopicon Ltd. 703,Shapath-1, opp. Rajpath Club,Nr. Gordhan Thal, S.G. Road Bodakdev,	

		Ahmmedabad(Gujrat)-380015	
12	Who will ensure that the defects in road portion after laying of MS pipe Line are corrected and if not correected then what action will be taken.	M/s Teerth Gopicon Ltd. 703,Shapath-1, opp. Rajpath Club,Nr. Gordhan Thal, S.G. Road Bodakdev, Ahmmedabad(Gujrat)-380015	
13	Who will pay the claims for damages done/disruption in working of oncessionaire if asked by the concessionaire.	M/s Teerth Gopicon Ltd. 703,Shapath-1, opp. Rajpath Club,Nr. Gordhan Thal, S.G. Road Bodakdev, Ahmmedabad(Gujrat)-380015	
14	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed). Issued vide ministry circular No. RW/NH- 033044/17/2000/S&R Dated 23.07.2003	—	
15	If any previous approval is accorded for laying of Overhead Power Transmission then photocopy of register of records of permissions accorded as maintained by PD as per ministry circular No. RW/NH- 033044/17/2000/S&R Dated 23.07.2003 as referred in para 13 above is enclosed or not.	—	

A. K. Galiya
Sub Engineer
P.W.D. NH. N.
Sub Dn. Sagar



[Signature]
Sub Divisional Officer
PWD NH Sub Dn. Sagar

Conditions to be enclosed/incorporated in the approval letter for permission for

Laying of Water pipe line

1. The Water pipe line shall be located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.
2. The Water pipe line shall 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 without the prior approval of NHAI/Government of India.
3. The Water pipe line shall be so placed that at no time there is interference with the maintenance of the National Highways.
4. These should be so laid that their top is at least 1.2 meter below the ground level so as not to obstruct drainage of the road land.
5. The authority/owner of the underground utility shall ensure that laying Water pipe line should not have any deleterious effects on any of the bridge components and roadway safety for traffic.
6. The lines shall cross the National Highways preferably on a line normal to it or as nearly so as practicable.
7. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.
8. The Water pipe line is permitted to cross the National Highway, either encased in pipes or through structure of conduits specially built for that purpose at the expense of the agency owning the line. Existing drainage structures shall not be allowed to carry the lines across.
9. The casing pipe (or conduit pipe in the case of electric cable) carrying the Water pipe line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.
10. The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.
11. The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.
12. The casing/conduit pipe may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall only be permitted where the existing road pavement is of cement concrete or dense bituminous concrete type.
13. The casing/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.
14. Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.
 - (a) 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.



- (b) Filling of the trench shall conform to the specifications contained herein below.
- (c) Bedding shall be to a depth of 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 edged should be excavated and replaced by selected material.
- (d) 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.
- (e) 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.
- (f) 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 Highways Authority. Care shall be taken to avoid the formation of a dip at the trench.
- (g) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours

15. If needed, a diversion shall be constructed at the expense of agency owning the Water pipe line. 16. Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Water pipe line located in the National highway right-of-ways.

17. Expenditure, if any, incurred by the Highway Authority for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Water pipe line will be borne by the agency owning the Water pipe line.

18. If the NHAI considers it necessary in future to move the Water pipe line for any work of improvement or repairs to the road, it will be carried out as desired by the Highway Authority at the cost of the agency owning the Water pipe line within a reasonable time (not exceeding 60 days) of the intimation given.

19. The licensee shall ensure making good the excavated trench for laying Water pipe line by proper filling and compaction, so as to restore the land in to the same conditions 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.

20. The licensee shall furnish a Bank Guarantee to the NHAI @ Rs50/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.

21. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, 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. In case of the licensee failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of the licensee and recover the amount by invoking the bank guarantee furnished by the licensee.

22. The licensee shall shift the Water pipe line within 60 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the Water pipe line, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.

23. Regarding the location of other cables, underground installation/utilities etc., the licensee shall be responsible to ascertain from the respective agency in coordination with NHAI. The licensee shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.

24. The licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the licensee.

25. If the licensee fails to comply with the condition 22 and 23 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the licensee.

26. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc. during trenching.

27. The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, the licensee will be required to restore the same to the original condition at his own cost.

28. No trenching will be done on cc and BT road, boring method will be used in cc and BT road and Water pipe line will be laid at the extreme edge of the road in the non-BT surface only.

29. The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs50/- per meter length for maintenance/repair work shall have to be furnished by the licensee.

30. Each day, the extent of digging the trenches should be strictly regulated so that cables are 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 NHAI.

31. The licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying Water pipe line.

32. The NHAI has a right to terminate the permission or to extend the period of agreement. In case the licensee wants shifting, repairs or alteration to Water pipe line, he will have to furnish a separate bank guarantee.

33. The licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said Water pipe line.

34. 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.

35. During the subsistence of this agreement, the laying of Water pipe line/ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of the licensee to the use thereof shall not become absolute and indefeasible by laps of time.

36. The licensee shall bear the stamp duty charged for the agreement.

37. The Water pipe line shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying of Water pipe line has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.

38. Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the or 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 nor shall it be absolved from any liability already incurred.

39. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.

40. 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 Water pipe line within 60 days and the site shall be brought back to the original condition failing which the licensee will lose the right to remove the cables/ducts. However, before taking up the work of removal of Water pipe line the licensee shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner 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 right of way.

42. If NHAI is required to do some emergent work the licensee will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.

43. The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope.

44. Strict compliance of the following by the Project Director:-

a) If the licensee fails to inform the commencement of laying of Water pipe line 15 days before the actual start of the work at site the agreement should be null and void.

b) It is to be intimated to the HQ that, actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH- 11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH- 11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/S8:R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S8:R (B) dated 17.9.2003, Ministry Circular No. RW/NH-33044/29/2015-S8: R (R) dated 22.11.2016.

An interim execution progress report/status report shall be submitted to NHAI HQ after one month of the start of the work at site, regarding the satisfactory progress of the laying of Water pipe line, as per the specification/stipulation and the alignment as approved.

d) The final completion certificate shall be issued / submitted by PD to the HQ to the effect that, the work has been completed to the entire satisfaction of the Project Director and there were no violation of any condition / stipulation contained in the agreement, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH- 11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S8:R dated 25.10.1999 and Ministry Circular No. RW/NH- 34066/7/2003 S8:R (B) dated 17.9.2003, Ministry Circular No. RW/NH-33044/29/2015-S8:R (R) dated 22.11.2016 and the approved plan.

e) To obtain a performance bank guaranty @ Rs. 50/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the licensee to safe guard the interest of NHAI.

f) A register of records of the permissions accorded has to be maintained by the PD in the prescribed preforms (copy enclosed)

g) Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant, on behalf of NHAI.



Methodology for laying of Pipeline by Trenchless Technique

Laying of Casing pipe

1. Working area is selected according to the flow of water. It is placed at source side.
2. First a trial pit was excavated manually to find whether any existing utility like Cable, pipeline etc. is available at the working area.
3. Working area is barricaded for safety measures.
4. Then a pushing pit of size 5.0m x 5.0m according to depth was excavated by means of JCB or manual labour (if required) in presence of representative from department, client, (if any), various agencies (if any) etc.
5. Then casing pipe was placed in the pushing pit and is aligned and sloped according to the drawing and satisfaction of the engineer.
6. Then 2 workers will enter inside the casing pipe and excavate the soil with the help of a submerse or electrical breaker.
7. All safety materials including helmets, gloves, Safety shoes, safety belt, oxygen Mask torch light etc. Air compressor and return air exhaust fan are also placed.
8. A trolley is also placed inside the casing pipe so that the excavated material will be dug out of the boring area. The trolley consists of a iron body iron wheels, It is tied by rope on both the sides so that it can be pulled inside or outside of the Casing pipe.
9. 1 of the 2 workers inside the pipe excavate the earth and other worker place the excavated material in the trolley.
10. When trolley is filled completely, the workers outside the casing pipe pull the trolley and dug out the excavated material. Again worker inside the casing pipe, pull the trolley inside.
11. The casing pipe used is MS 600 diameter. The diameter of the excavation is 3 cm more than the outer diameter of the casing pipe, Length of excavation kept 0.5m
12. Then casing pipe will be pushed inside the hole by means of power pack hydraulic jack. After pushing pipe, again 0.5 m of the length is excavated, Casing pipe is again pushed inside the hole.
13. Now another pipe is jointed to the casing pipe and is pushed inside the hole. 14. This process continue still the casing pipe bored throughout the working area. 15. Now another pit is excavated at the other side to confirm the location of the pipe. 16. After laying of casing pipe, carrier pipe is laid.



Laying of Carrier Pipe

1. Now carrier pipe was placed in the pushing kit after doing bevel edge at both ends of the pipe.
2. Manufacturing of MS pipes shall be done in conformity with IS: 3589 subject to following modifications,
3. The pipe shall be fabricated of fresh mild steel coils (HR Coils)/plates conforming to IS-2062 or equivalent ISO and having minimum specified tensile strength of 410 MPa. MS pipelines shall be of grade 410. Spirally welded Longitudinal welded and helical seams, butt- welded having joints with bevelled ends as per IS 3589.
4. The electrode shall be conforming to IS 814.
5. The length of MS pipes in general shall be 12 m so as to minimize field joint, however in exceptional condition alternately length of pipe less than 12m can be got approved from EIC prior to procurement of pipe.
6. The end of MS pipes, short pipes shall have bevelled end for welding.
7. Here carrier pipe is 300 mm dia. DI pipe.
8. Now carrier pipe is pushed inside the casing pipe keeping some portion of the pipe outside.
9. The excavation shall be carried out to correct lines and levels. This shall also include, where required, proper shoring to maintain excavations and also the furnishing, erecting and maintaining of substantial barricades around excavated area and warning lamps at night.
10. Excavated material shall be dumped in regular heaps, bunds, riprap with regular slopes within the lead specified and levelling the same so as to provide natural drainage. Rock/soil excavated shall be stacked properly as approved by the Engineer in Charge. As a rule, all softer material shall be laid along the centre of heaps, the harder and more weather resisting materials forming the casing on the sides and the top. Rock shall be stacked separately.
11. Topsoil shall be stock piled separately for later re-use.
12. Now the welding is to be done outside the pipe with another pipe.
13. PVC or wooden stoppers placed below the pipes.
14. Now another carrier pipe is fixed with the first pipe with the help of hydra.
15. The pipe is then moved inside the casing pipe by means of power pack hydraulic jack.
16. This process continues till the length is achieved.
17. The end caps are fixed at both ends of the casing pipe by means of CC M-15



MADHYA PRADESH JAL NIGAM MARYADIT

(A Govt. of Madhya Pradesh Undertaking) OFFICE
OF THE GENERAL MANAGER

Project Implementation Unit Sagar

Rajiv nagar ward , tilli sagar

E mail-gmsagar.jalnigam@mp.gov.in

UNDERTAKING CUM DECLARATION OF GENERAL MANAGER, MP JAL NIGAM
MARYADIT, PIU - SAGAR ADD.. Rajiv nagar ward , tilli sagar

1. MPJNM here by undertakes to take care of existing service that has been laid previously if damage MPJNM will pay the losses either to NHAI or to the concerned agency.
2. MPJNM undertakes to pay the necessary required fees for use of NHAI land wherever the fees is asked by the NHAI in future.
3. MPJNM undertakes to seal both ends of casing pipe, so that it does not act as a drainage pipe. Further MPJNM shall execute the entire pipeline laying works at its own cost.
4. MPJNM will undertake to pay-security deposit, as intimated by the Project Director in the form bank guarantee before execution of the work. And renew the same whenever it is required by NHAI.
5. We declare that during the execution of work, we will be abiding following additional condition:
 - 5.1 Ministry Guidelines vide NH-III/P/66/76 dated 19.11.1916 shall be strictly followed.
 - 5.2 MPJNM shall ensure that there is no traffic disruption during the execution of Work. 5.3 Bituminous shoulders will not be damaged and in case of non-availability of space.
 - 5.4 MPJNM shall be responsible in case of damages due to leakage of Water Supply carrier pipeline, if any.
6. MPJNM, declares that if National Highway Authority considers it necessary in future to remove the Water supply Carrier Pipeline for any work or repair to the road. It will be carried out as desired by the NHAI at the cost of MPJNM, within reasonable time that if not exceeding 60 days of the information given as per the instruction of the Government of India Ministry of Surface Transport.
7. MPJNM will undertake store locate service road/ utilities at its own cost not with Standing the permission granted, within such time as will be stipulated by NHAI for future 6 laning or any other development.
8. MPJNM declares that during execution of work, if any accident or mishap occur due the fault of MPJNM, in such case MPJNM shall be liable to pay compensation to the concerned. The damage caused to the road, if any, will be repaired by MPJNM.
9. MPJNM will undertake to pay all the claims raised by the NHAI or its concessionaire.
10. MPJNM Will Obtain prior, approval of the NHAI before undertaking any work of installation, shifting or repairs, or alteration to the shown Water Supply carrier pipeline located in the National Highway right-of-way.

11. MPINM Will bear the expenditure, if any. Incurred by NHAI for repairing if any damage Caused to the National Highway by the laying, maintenance or shifting of the water Supply carrier pipeline. MPJNM, declares that if National Highway Authority considers it necessary in future to remove the structure/pipeline for any work or repair to the road, it will be carried out as desired by the National Highway Authority at the cost of RUSDIP, within reasonable time that is not exceeding 60 days of the information given as per the instruction of the government of India, Ministry of Surface Transport.



MADHYA PRADESH JAL NIGAMMARYADIT

(A Govt. of Madhya Pradesh Undertaking)
OFFICE OF THE GENERAL MANAGER

Project Implementation Unit Sagar

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12. MPJNM certifies the laying of Water Supply carrier pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.
13. For 6-Laning MPJNM under takes that MPJNM will relocate service road/approach road/utilities at our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI. For future six Laning or any other development.
14. MPJNM certifies that if required for 6- laning or any other development the casing Pipe will be extended to 100 m, i.e.5 meters. On either side from the centre line of NH as and if required.
15. MPJNM declares that during the execution of work, we will be a bidding following conditions.
16. MPJNM will lay the pipeline by open trenching method and pipeline will beat a depth 1.2 m from the existing ground level.
17. Off Set pit, if needed, will be suitable length.
18. MPJNM will inform NHAI Concessionaire before execution of the work
19. All safety measures will be ensured by MPJNM as per the regulations applicable from relevant departments.
20. Laying of Water Supply carrier pipeline will not interfere with proposed 6 laning Project work.
21. Laying of Utility lines along the National Highway:
 - 21.1 The utility lines shall be located as close the extreme edge of the right of Way as possible but not less than 15 metre from the centre- line of the nearest Carriage way.
 - 21.2The utility lines shall not be permitted to run along the National Highway when the Road formation is situated in double cutting, nor shall these be laid over the existing Culverts and bridges without the prior approval of Government of India.
 - 21.3 The lines shall be so placed that at no time there is interference with the Maintenance of the National Highways.
 - 21.4 These should be so laid that their top is at least 1.2 metre below, the ground level or as otherwise directed by the Highway Authority so as not to obstruct. Drainage of the road land.
 - 21.5 For all-major bridges of 60 m or more in length to be constructed in future on National Highways, the requirements of the concerned Departments should-be ascertained in advance, and suitable provision in the form of dues etc. Made in the project estimates. Any proposal to lay an electric carrying tension lines should be covered by certificate that it will not have any deleterious effects on the bridge components and roadway safety for traffic.
22. Precautions when constructing by the trench method:
 - 22.1 The excavation shall be protected by flagman, science and barricades and red lights during night hours.
 - 22.2 One lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be considered at the expense of MPJNM.



DETAIL REGARDING PIPELINE CROSSING NH-934

SR. NO	CROSSING CHAINAGE	LENGTH OF CROSSING(M)	CARRIER PIPE DETAIL(MM)	MS CASING PIPE DETAILS(MM)	CARRIER PIPE MATERIAL	MOC	NEARBY VILLAGE
1	83.500	30	200	400	DI/K-7	HDD	MANDI SQUIRE, GADOLI KHURD
2	93.300	30	100	200	DI/K-7	HDD	JERAI VILLAGE

A. K. Jadhya
Sub Engineer
P.W. D.M. N.
Sub Dn. Sagar

[Signature]
Sub Divisional Officer
PWD NH Sub Dn. Sagar

[Signature]
General Manager
M.P. Jal Nigam Maryadlt
PIU-SAGAR

DETAIL REGARDING CHAINAGE OF PIPELINE PARALLEL TO NH-934(HIRAPUR TO BINA ROAD)

DETAIL OF WATER PIPELINE PARALLEL LAYING NH-934

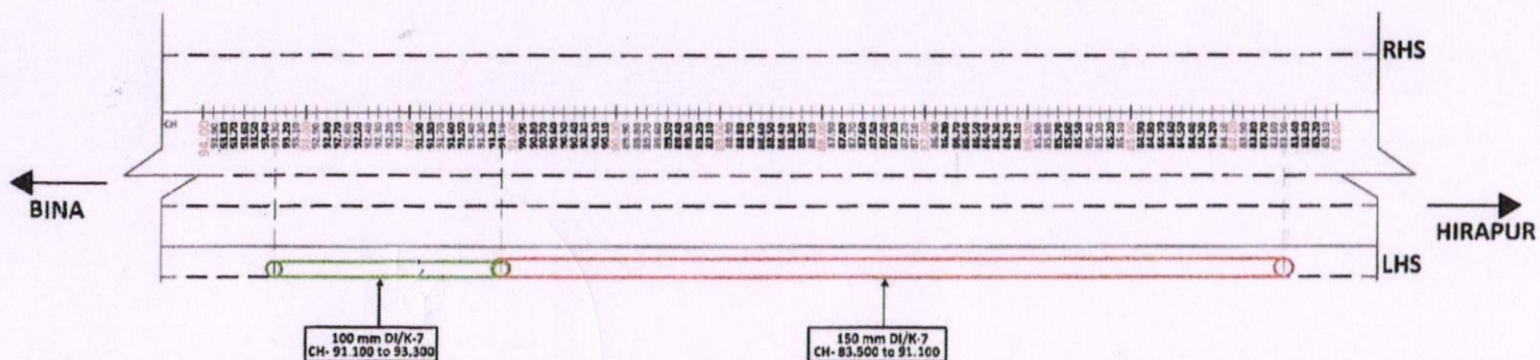
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1	DI PIPE RUNNING PARALLEL NH-934(LHS HIRAPUR TO BINA ROAD)	FROM 83.500 TO 91.100	150	DI/K-7	MANDI SQUIRE GADOLI KHURD TO JARARA VILLAGE
2	DI PIPE RUNNING PARALLEL NH-934(LHS HIRAPUR TO BINA ROAD)	FROM 91.100 TO 93.300	100	DI/K-7	JARARA VILLAGE TO JERAI VILLAGE

(Signature)

A. K. Jais
Sub Engineer
P.W.D. M. H.
Sub Dn. Sagar

(Signature)
Sub Divisional Officer
PWD NH Sub Dn. Sagar

(Signature)
General Manager
M.P. Jal Nigam Maryadit
PIU-SAGAR



PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD

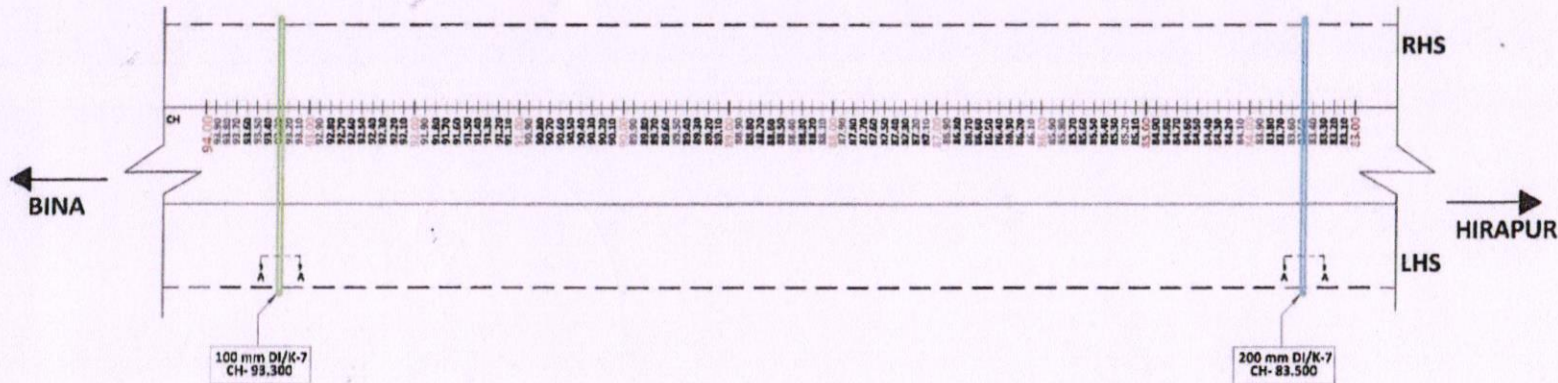


CONTRACTOR :-	TEERTH ENGINEERING LIMITED
CLIENT :-	MADHYA PRADESH JAL NIGAM MARYADIT BHOPAL (M.P.)
PROJECT :-	SANAUDDHA 1 MULTI VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)
TITLE :-	PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD
SHEET NO. :-	01 OF 01

A.K. Jaisya
A. K. Jaisya
Sub Engineer
P. W. D. M. H.
Sub Dn. Sagar

[Signature]
Sub Divisional Officer
PWD NH Sub Dn. Sagar

[Signature]
General Manager
M. P. Jal Nigam Maryadit
PIU-SAGAR



CROSSING
PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD



CONTRACTOR :-	TEERTH GOPICON LIMITED
CLIENT :-	MADHYA PRADESH JAL NIGAM MARIYADIT BHOPAL (M.P.)
PROJECT :-	SANAUDDHA-1 MULTI - VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)
TITLE :-	PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD
SHEET NO. :-	01 OF 01

A. K. Jaisya
A. K. Jaisya
Sub Engineer
P.W.D. M.H.
Sub En. Sagar

[Signature]
Sub Divisional Officer
PWD NH Sub Dn. Sagar

[Signature]
General Manager
M.P. Jal Nigam Maryadit
PIU-SAGAR

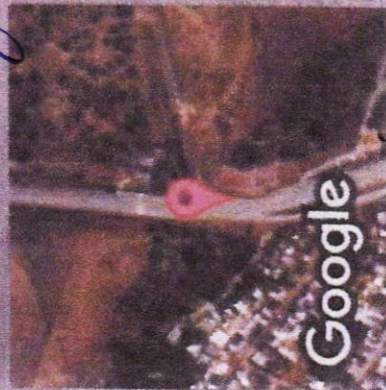


START CHANGE - NH-934

P. G. J.

GPS Map Camera

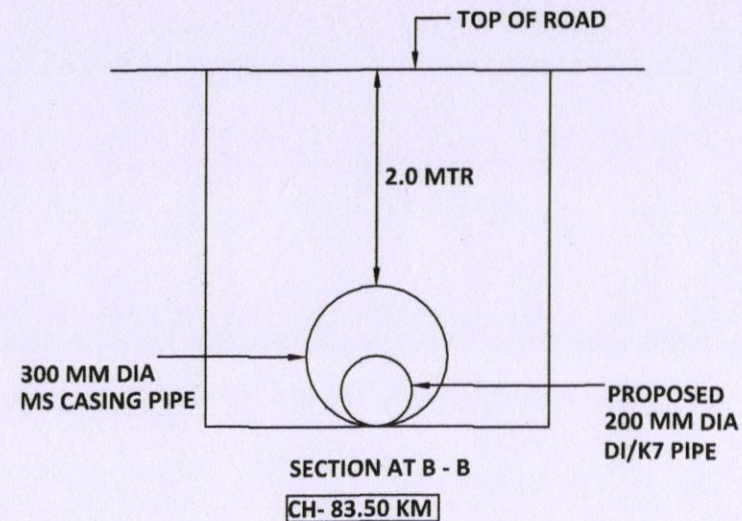
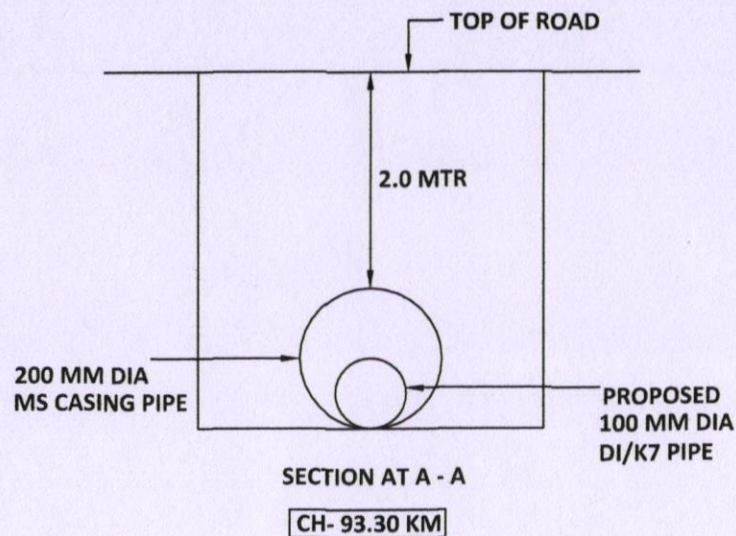
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 Long 78.73385°
 22/01/24 11:57 AM GMT +05:30



End Change - NH-934



P. K. Singh
A. K. Singh
Sub Engineer
P. W. D. M. H.
Sub Div. Sugar



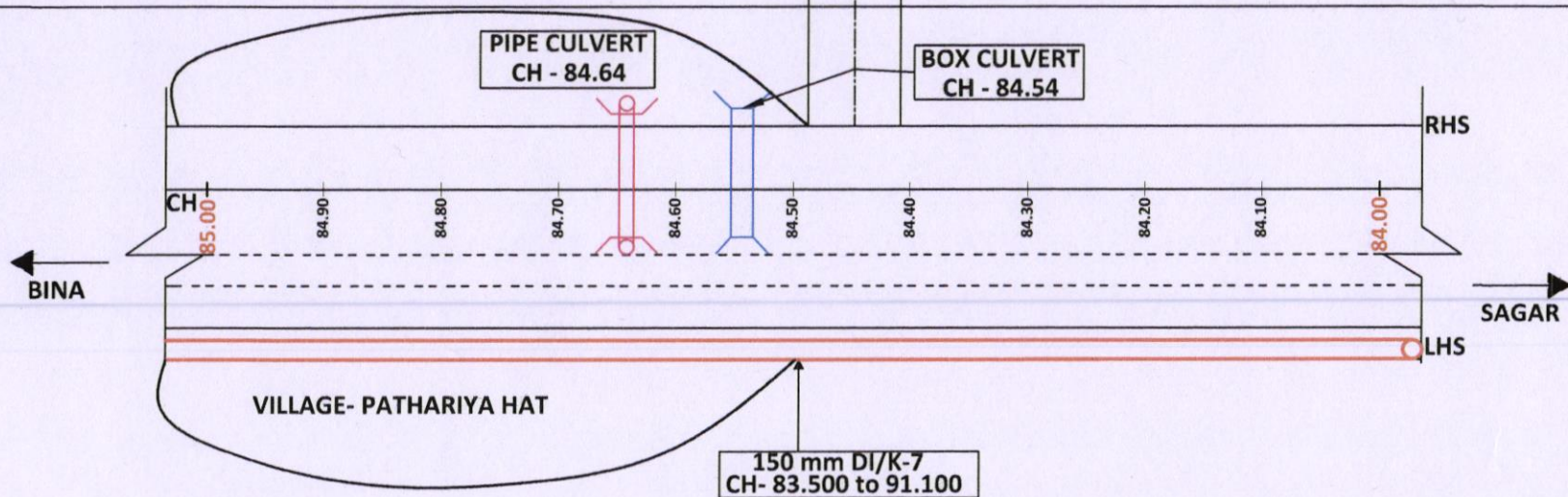
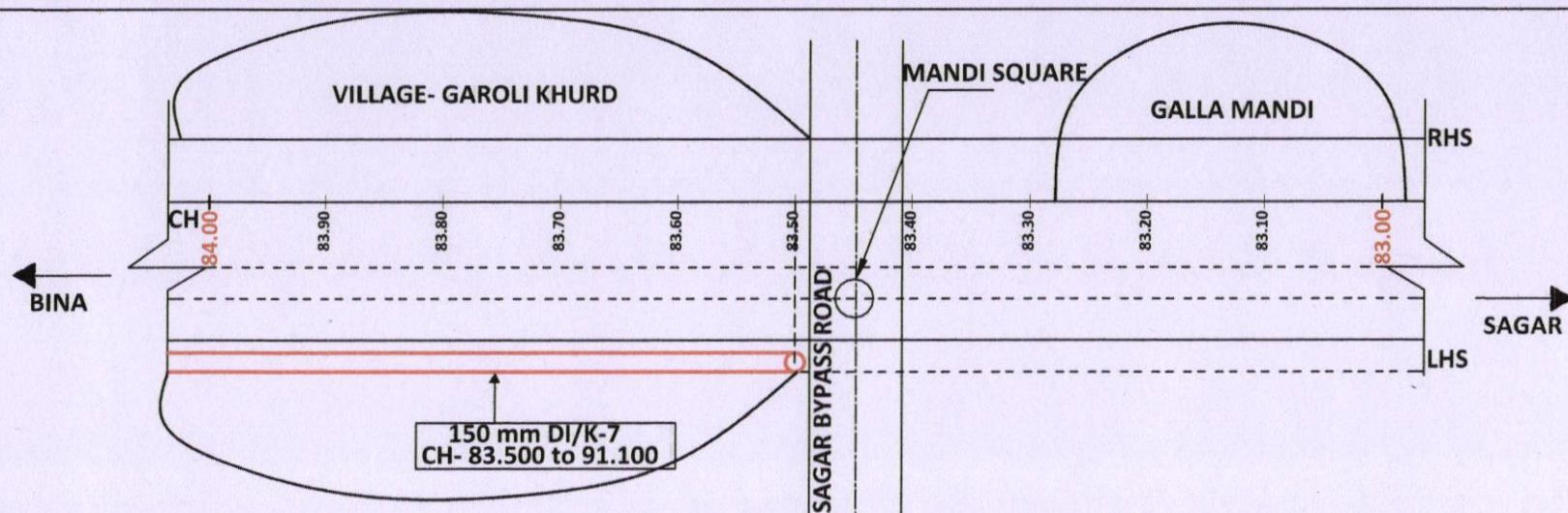
PLAN SHOWING PIPELINE CROSSING NH - 934 ROAD

A. K. Jaisya
Sub Engineer
P.W.D. M.H.
Sub Dn. Sagar

[Signature]
Sub Divisional Officer
PWD NH Sub Dn. Sagar





CONTRACTOR :-	TEERTH GOPICON LIMITED
CLIENT :-	MADHYA PRADESH JAL NIGAM MARYADIT BHOPAL (M.P.)
PROJECT :-	SANAUDHA-1 MULTI - VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)
TITLE :-	PLAN SHOWING PIPE LINE CROSSING TO NH - 934 ROAD FOR C.W.G.M.
SHEET NO. :- 01 OF 01	SIZE :- A4



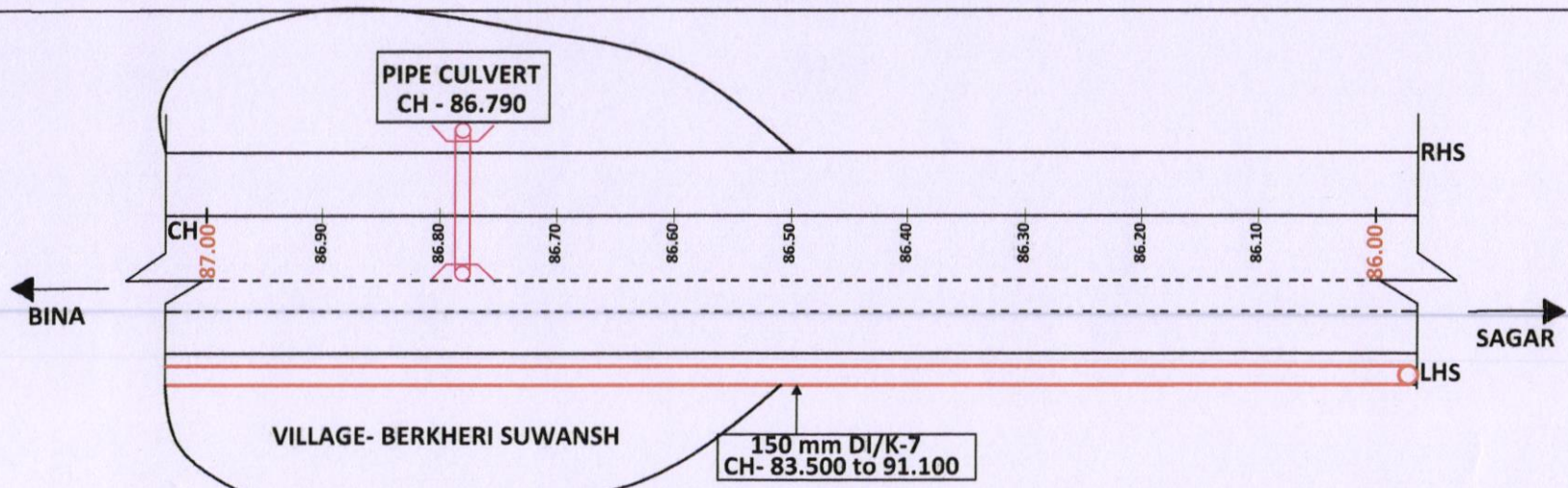
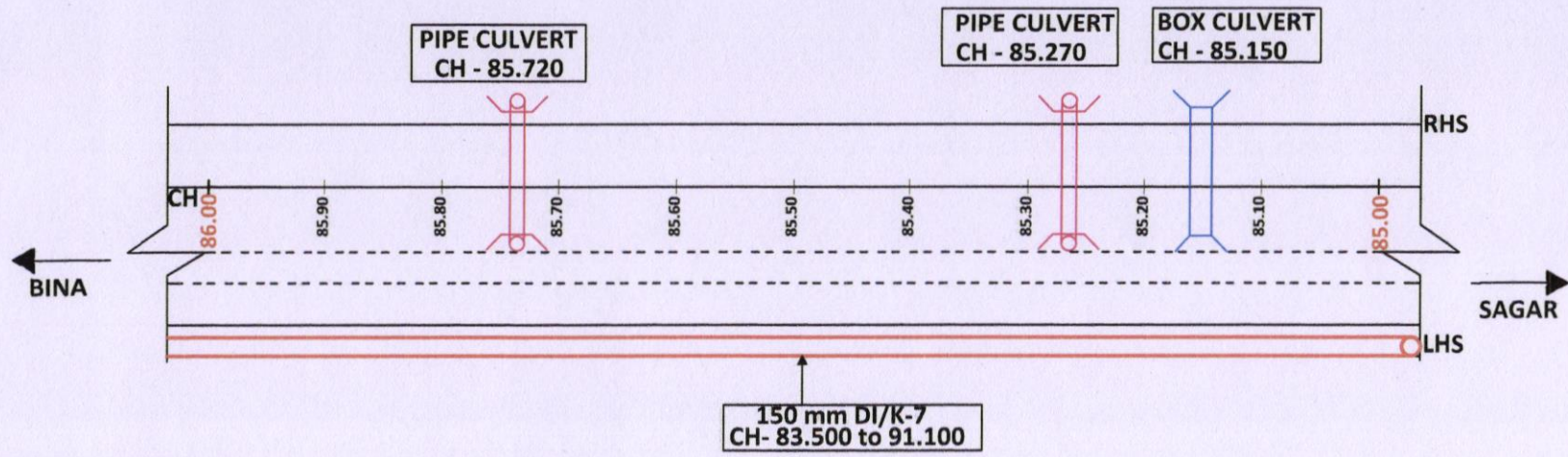
PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD FOR C.W.G.M.



CONTRACTOR :-	
	TEERTH GOPICON LIMITED
CLIENT :-	
	MADHYA PRADESH JAL NIGAM MARYADIT BHOPAL (M.P.)
PROJECT :-	
SANAUDHA-1 MULTI - VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)	
TITLE :-	
PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD FOR C.W.G.M.	
SHEET NO. :- 01 OF 05	



A.K. Jaiswal
Sub Engineer
P.W.D. M.H.
Sub Div. Sagar

[Signature]
Sub Divisional Officer
PWD NH Sub Div. Sagar

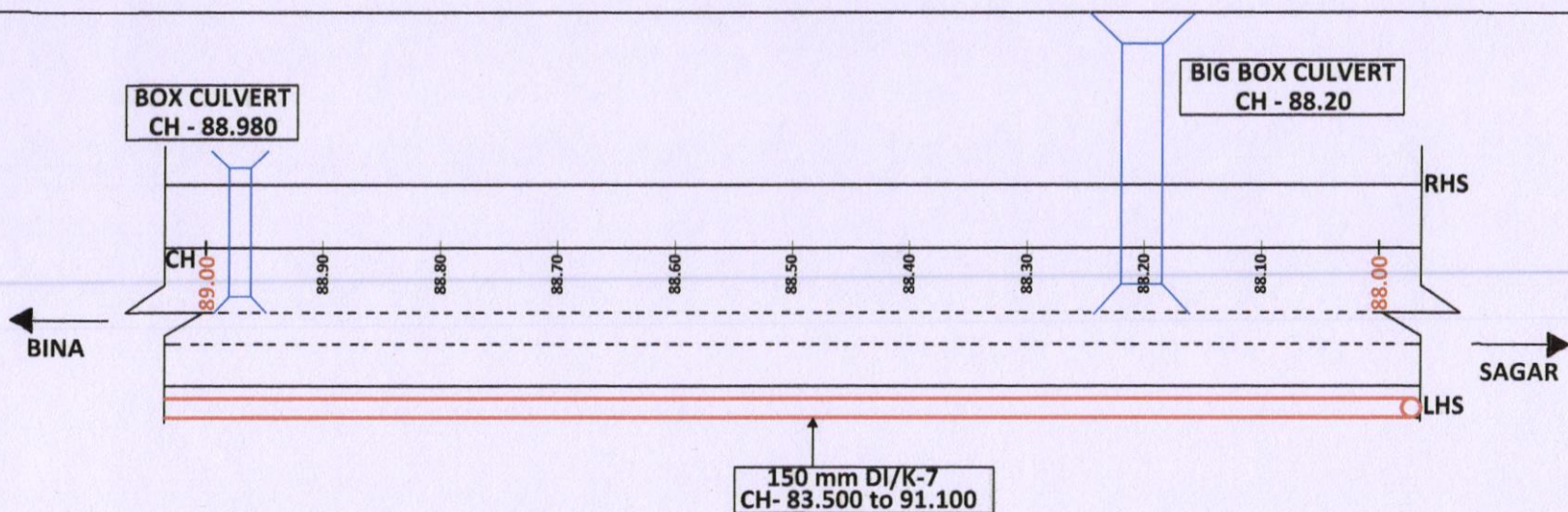
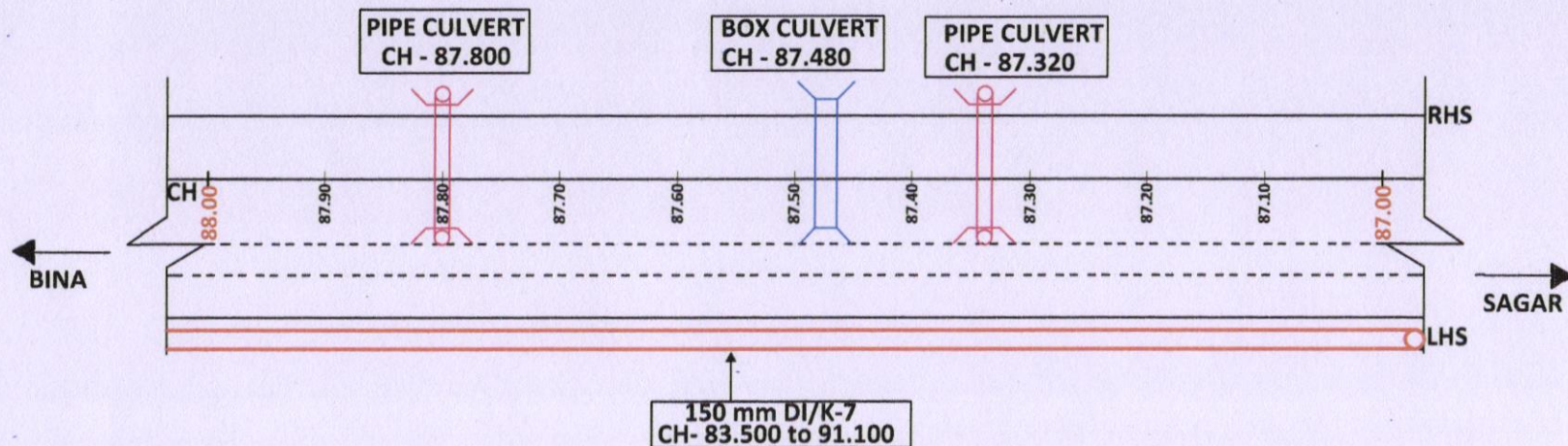


PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD FOR C.W.G.M.



CONTRACTOR :-	
	TEERTH GOPICON LIMITED
CLIENT :-	
	MADHYA PRADESH JAL NIGAM MARYADIT BHOPAL (M.P.)
PROJECT :-	
SANAUDHA-1 MULTI - VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)	
TITLE :-	
PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD FOR C.W.G.M	
SHEET NO. :- 02 OF 05	

A. K. Jaiswal
Sub Engineer
P.W.D. M.H.
Sagar

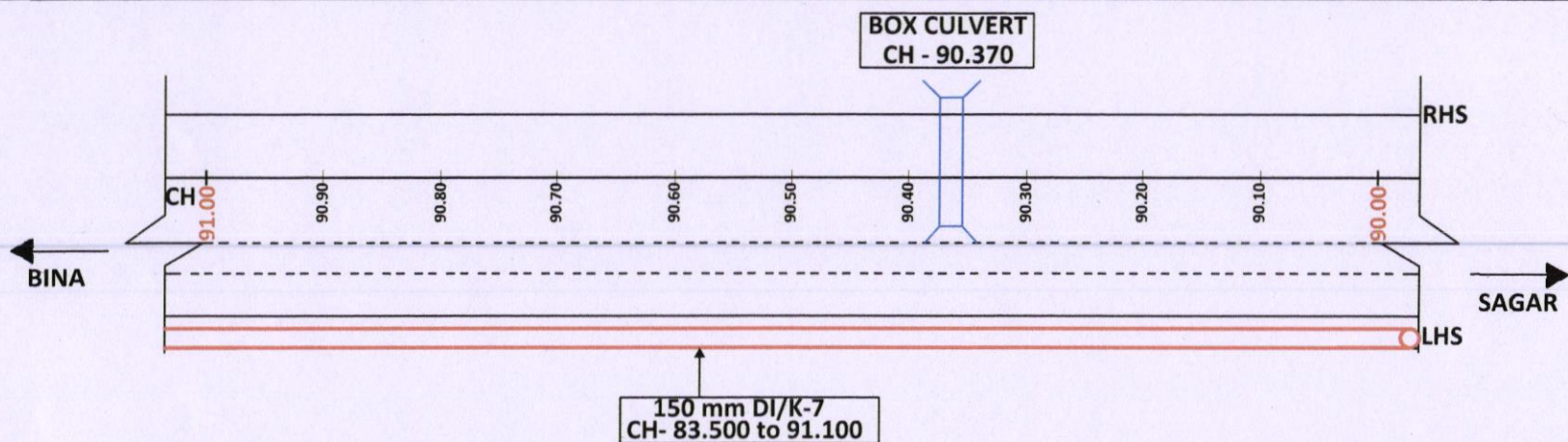
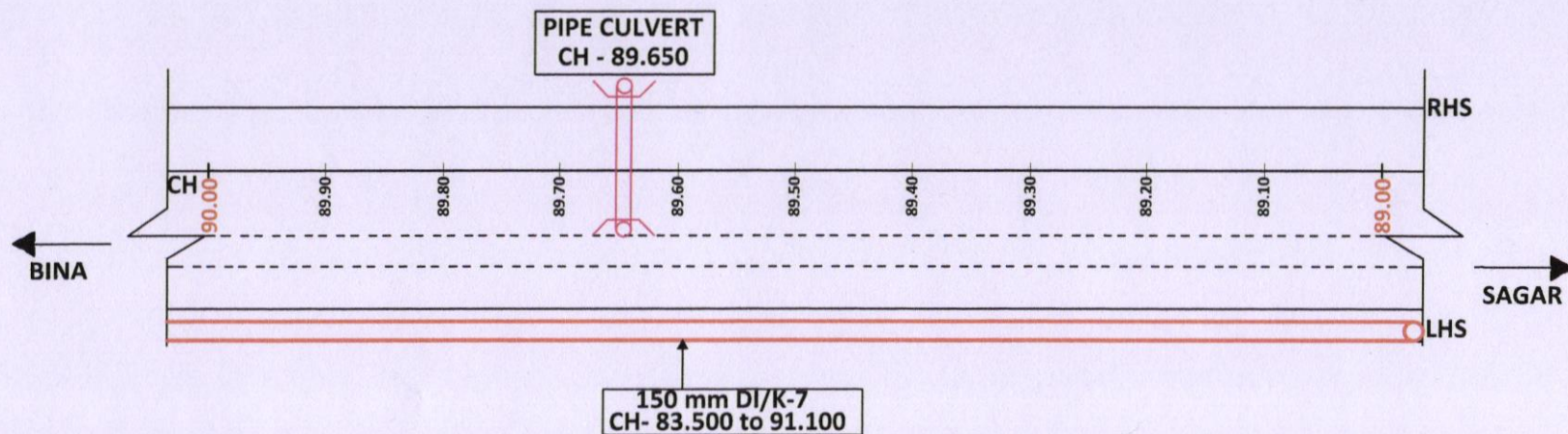


PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD FOR C.W.G.M.



CONTRACTOR :-	TEERTH GOPICON LIMITED
CLIENT :-	MADHYA PRADESH JAL NIGAM MARYADIT BHOPAL (M.P.)
PROJECT :-	SANAUDHA-1 MULTI - VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)
TITLE :-	PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD FOR C.W.G.M
SHEET NO. :-	03 OF 05

A. K. Jaiswal
Sub Engineer
P.W.D. M.H.
Sagar

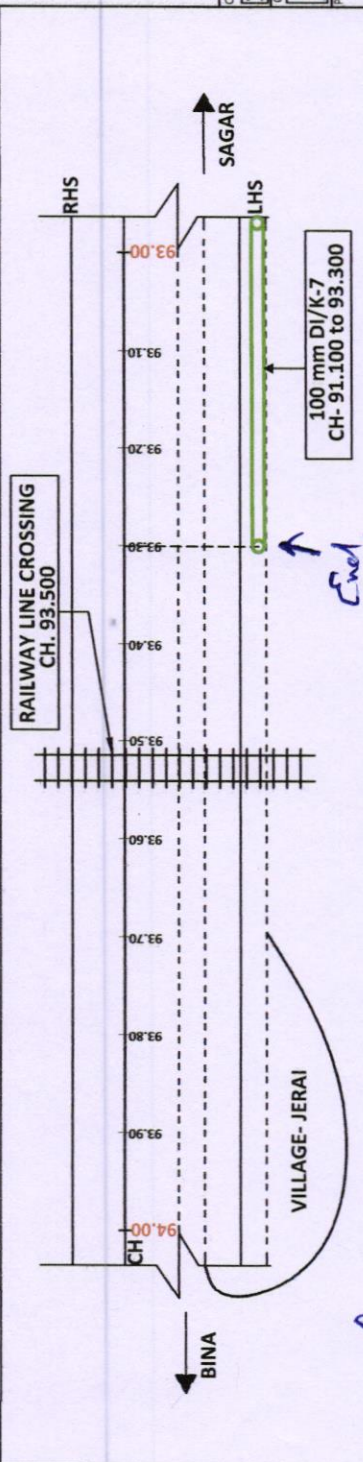
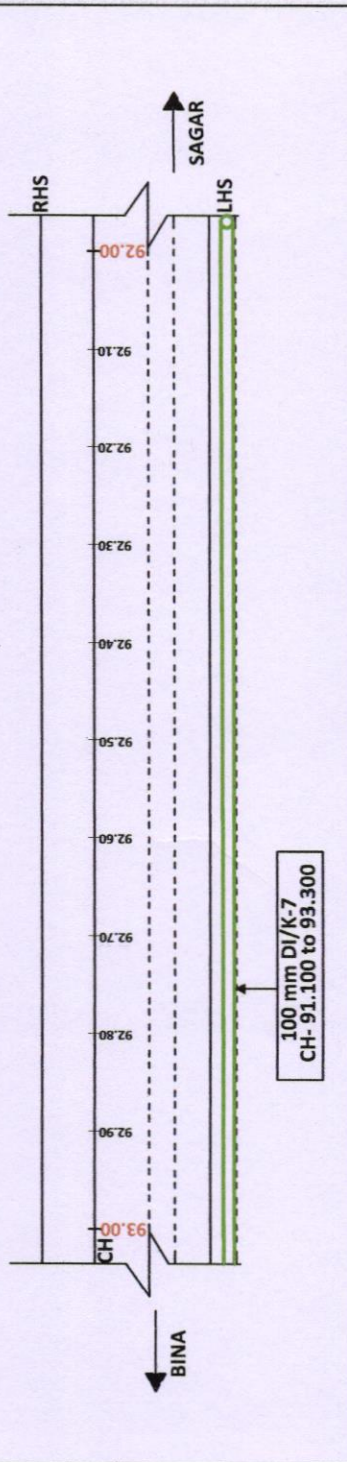
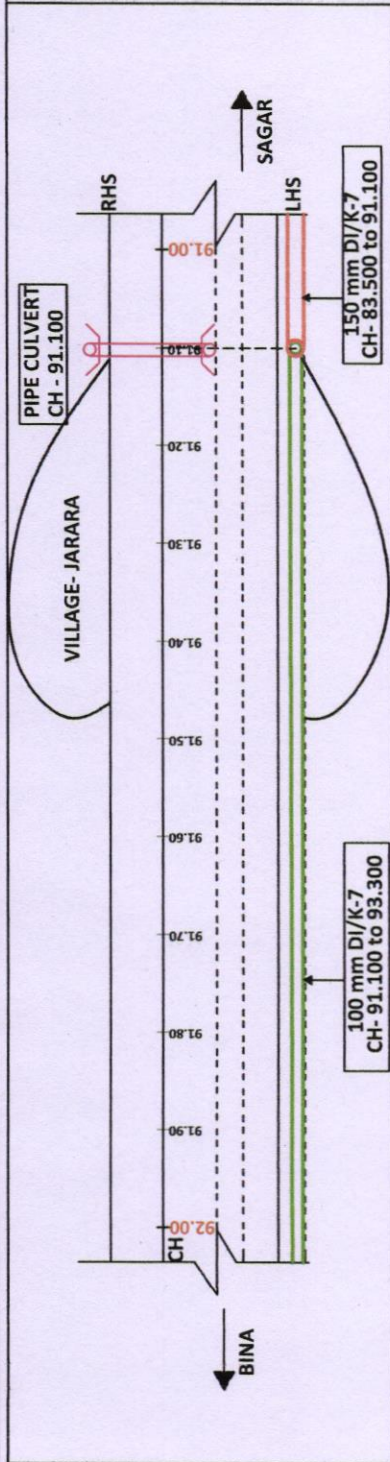


PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD FOR C.W.G.M.



CONTRACTOR :-	TEERTH GOPICON LIMITED
CLIENT :-	MADHYA PRADESH JAL NIGAM MARYADIT BHOPAL (M.P.)
PROJECT :-	SANAUDHA-1 MULTI - VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)
TITLE :-	PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD FOR C.W.G.M
SHEET NO. :-	04 OF 05

A. K. Jadhya
Sub Engineer
P. W. D. M. H.
Sub Div. Sagar



PLAN SHOWING PIPELINE PARALLEL NH - 934 ROAD FOR C.W.G.M.



CONTRACTOR :-	FEERTH GOPICON LIMITED
CLIENT :-	MADHYA PRADESH JAL NIGAM MAYADOT BHOPAL (M.P.)
PROJECT :-	SANALDHA-1 MULTI-VILLAGE WATER SUPPLY SCHEME, DISTRICT - SAGAR (M.P.)
TITLE :-	PLAN SHOWING PIPELINE PARALLEL TO NH-934 ROAD FOR C.W.G.M.
SHEET NO. :-	05 OF 05

[Signature]
 A.K. Jaiswal
 Sub Engineer
 P.W.D. M.H.
 Sub En. Sagar

[Signature]
 Sub Divisional Officer
 PWD NH Sub Dn. Sagar