



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

### क्षेत्रीय कार्यालय - हैदराबाद

प्रथम तल, नया भवन, भारतीय प्रशासनिक स्टाफ कॉलेज, कॉलेज पार्क कॉम्पस, रोड नंबर-3, बंजारा हिल्स, हैदराबाद-500 034. तेलंगाना

### Regional Office - Hyderabad,

First Floor, New Building, Administrative Staff College of India (ASCI), College Park Campus, Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana.

टेली / Tele : 040 - 29562147 / 48

ई-मेल / E-mail : rohyderabad@nhai.org  
nhairohyd@gmail.com



भारतमाला  
जुड़ी के साथ सड़क  
BHARATMALA  
ROAD TO PROSPERITY

### Notice Inviting Public Comments

NHAI/RO-HYD/25011/3/14/2021/Utility/ 906

Dt.22.07.2021

**Sub:** NHAI - RO Hyderabad - PIU Nirmal- Proposal for Permission for laying of MS crossing Pipeline across NH-44 on Hyderabad- Nagpur Section at Km.337+000 Mentrajpally and Km.350+640 at Indalwai in Nazamabad District in the State of Telangana- Laying of MS pipeline under Gadkole Segment as part of Kaleshwaram Project in the State of Telangana (through HDD)- Reg.

**Ref:** 1. PD, PIU Nirmal Lr.no. NHAI/PIU-NRML/RWS/AP-1/2021/716, Dated 22.06.2021

The Project Director, PIU, NHAI, Nirmal vide letter cited above has submitted a Proposal for Permission for laying of MS crossing Pipeline across NH-44 on Hyderabad- Nagpur Section at Km.337+000 Mentrajpally and Km.350+640 at Indalwai in Nazamabad District in the State of Telangana.

2. As per above para 4 of the Ministry's guidelines no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, public comments is hereby invited on the above proposal seeking claims and objections (on grounds of public inconvenience, safety and general public interest) within 30 days on public portal i.e. website of Ministry of Road Transport and Highways (www.morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

### Comment Inviting Authority

The Regional Officer,  
National Highways Authority of India,  
Regional Office: Hyderabad,  
First Floor, New Building,  
Administrative Staff College of India(ASCI),  
College Park Campus, Road No.3,  
Banjara Hills, Hyderabad - 500 034,  
Telangana State,  
Phone: 040-29562147, 040-29562148,  
Email: rohyderabad@nhai.org, nhairohyd@gmail.com

Encls: Above Proposal

Yours faithfully,

(M.K.R. Kiran)

Deputy General Manager (Tech)  
For Regional Officer-cum-  
Highway Administrator, Hyderabad

To:

1. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
2. Shri S.Manivasagam, Dy. GM (IT), NHAI HQs, New Delhi for uploading on NHAI website.

Copy to:-The Project Director, NHAI, PIU Nirmal: for information

### FORM-A

Form for seeking claims and objections (on grounds of public inconvenience, safety and general public interest) on the application for Accommodation of Public and Industrial Utility Services along and across National Highways

**Sub:** NHAI - RO Hyderabad - PIU Nirmal- Proposal for Permission for laying of MS crossing Pipeline across NH-44 on Hyderabad- Nagpur Section at Km.337+000 Mentrajpally and Km.350+640 at Indalwai in Nazamabad District in the State of Telangana- Laying of MS pipeline under Gadkole Segment as part of Kaleshwaram Project in the State of Telangana- **Reg.**

The claims and objections (on grounds of public inconvenience, safety and general public interest) by the general public needs to be given within 30 days of uploading the online application for comments

Sl. No	Item	Details
1	Name of the person who is desiring to give claims and objections (on grounds of public inconvenience, safety and general public interest)	
2	Address of the person	
3	Details of the application for Accommodation of Public and Industrial Utility Services along and across National Highways against which claims and objections are being given (name of applicant and other details like site address etc.)	
	a) Application No.	
	b) Name of applicant (who applied to Accommodation of Public and Industrial Utility Services along and across National Highways)	
	c) Details of Application	
4	The claims and objections (on grounds of public inconvenience, safety and general public interest)	



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Govt. of India)  
**Project Implementation Unit**  
H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,  
Shivaji Chowk, NIRMAL, NIRMAL District - 504 106,  
Telangana.

Phone & Fax : 08734 241365  
08734 242370  
e-mail: nirmal@nhai.org  
piunirmal@gmail.com

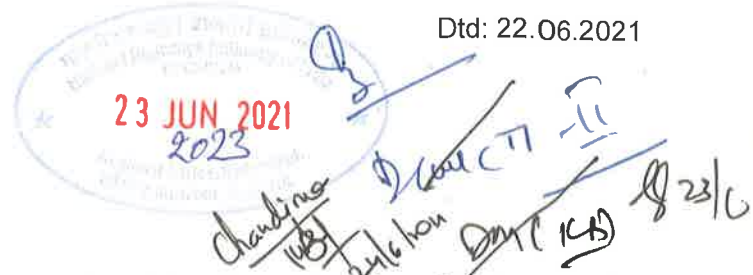


**भारतमाला**  
प्रगति के पथ पर अग्रसर  
**BHARATMALA**  
ROAD TO PROSPERITY

NHAI/PIU-NRML/RWS/AP-1/2021/ 716

Dtd: 22.06.2021

To  
The Regional Officer  
National Highways Authority of India  
Regional Office  
Hyderabad



Sub: NHAI – PIU - Nirmal – Kaleshwaram Project – Link VII – Re-engineering of major irrigation projects package 21 of Kaleshwaram Project – Estimate for formation of new reservoir by clubbing and raising of Kondam Cheruvu and Machippa Tank for storage of 3.50 TMC and providing pressurized pipe irrigation system in place of Open Gravity Canal system to create an IP of 2,00,000 Ac in Nizamabad and Jagtial Districts – Laying of MS pipeline under Gadkole segment – Approval requested - Reg.

Ref: 1. E.E., I&CAD, Kaleshwaram Project, Nzb Lr. No. EE/KPC Divn/NZB/DB/D4/1312, dtd. 15.02.2021  
2. T.O. Lr. No. NHAI/PIU-NRML/AP-1/Kaleshwaram/2021/243, dtd. 02.03.2021  
3. M/s. MSV-PI Lr. No. MSV-PI/IE-AP-1/2020-21/215, dtd. 10.04.2021  
4. T.O. Lr. No. NHAI/PIU-NRML/AP-1/Kaleshwaram/2021/480, dtd. 27.04.2021  
5. E.E., Kaleshwaram Project, Construction Divn. Nizamabad, Lr.No.EE/KPC/Divn./NZB/DB/D4/104/2, dtd.02.05.2021 received on 22.05.2021  
6. T.O. Lr. no. NHAI/PIU-NRML/AP-1/Kaleshwaram/2021/592, dtd.27.05.2021

Sir,

With reference to the subject cited above, it is to submit that E.E., Kaleshwaram Project, Construction Division, Nizamabad has submitted MS crossing proposal on NH-44 for laying of Pipeline across NH44 at 337+000 Mentrajally and km. 350+640 at Indalwai in Nizamabad District in the State of Telangana.

The proposal was referred to the Independent Engineer. The Independent Engineer has furnished their recommendations for the subject proposal vide reference 3<sup>rd</sup> cited.

The E.E., Kaleshwaram Project, Construction Division, Nizamabad has informed that the subject work is part of top priority water supply infrastructure projects being monitored by Govt. of Telangana.

The proposal has been verified in accordance with NHAI Circular NHAI/CM/Misc/2000/483, dated 20.04.2009 & MORTH Circular dtd. 22.11.2016. The E.E., Kaleshwaram Project, Construction Division, Nizamabad has furnished the following:

1. They have proposed crossing of NH-44 at 337+000 Mentrajally and km. 350+640 at Indalwai, Nizamabad District in the State of Telangana.
2. Check list
3. License Deed on stamp papers along with 2 witnesses

D:\Correspondence\Water Pipeline Correspondence.Docx

4. Methodology for laying water pipe line
5. Undertakings for Relocation of pipelines as and when required
6. Furnished license fee of Rs. 7789/- and Bank Gurantee for Rs.65,000/- as worked out by Independent Engineer. Confirmation of Bank Guarantee is yet to be received from Bank.
7. Furnished undertakings and indemnity bond as per guidelines

The proposal is in order and is confirming with the guidelines issued by MORT&H on this subject. Necessary certificates are furnished.

Further, E.E., Kaleshwaram Project, Construction Division, Nizamabad has informed that the above work has to be carried out on priority basis as the above pipe line is one of the main line to solve the water problem needs of the people in the summer season.

Keeping in view of the above, it is hereby recommended for according permission to the proposal submitted by E.E., Kaleshwaram Project, Construction Division, Nizamabad for laying of MS Pipeline crossing at 337+000 Mentrajpally and km. 350+640 at Indalwai by encasing with 1000mm dia MS pipe under Gadkole segment in the State of Telangana, at the earliest, please.

Encl: As above

Yours faithfully

(C.Sreenivasa Rao)

DGM(T) & PROJECT DIRECTOR  
NHAI, PIU, NIRMAL

## CERTIFICATE

Sub: Kaleshwaram Project – Nizamabad District – Formation of New reservoir by clubbing and raising of Kondam Cheruvu and Manchippa Tank for storage of 3.50 TMC and providing pressurized pipe irrigation system in place of Open Gravity Canal system to create an IP of 2,00,000 Ac in Nizamabad and Jagtial Districts – Laying of MS Pipeline crossing at Pipeline crossing at Km.337+000 Mentrajpally and km. 350+640 at Indalwai by encasing with 1000mm dia MS pipe - Reg.

It is certified as under:

Confirming for all standard conditions issued vide Ministry Circular No. NH-41(58)/68 dtd 31.01.1969, Circular No. NH-III/P/66/76 dtd 18/19.11.1976, Circular No. RW/NH-III/P/66/76 dtd 11.05.1982, Circular No. 11037/1/86-DOI (ii) dtd 28.07.1993, Circular No. RW/NH-11037/1/6/DOI dtd 19.01.1995, Circular No. RW/NH-34066/2/95/S&R dtd 25.10.1999 and Circular No. RW/NH-34066/7/2003 S&R (B) dtd 17.09.2003.

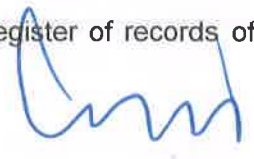
(i) "It is certified that any other location of the Water Supply pipeline would be extremely difficult and unreasonable costly and the installation of Water Supply pipeline within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".

(ii) For 6-laning -

I do certify that sufficient ROW is available at site for accommodating proposed six-laning.

The available width of ROW is 60m in the above stretch.

(III) I do hereby certify that the proposed permission will enter in the register of records of the permission in the prescribed proforma.

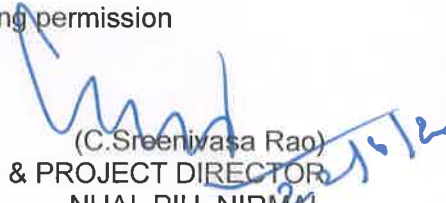
  
(C.Sreenivasa Rao)  
DGM(T) & PROJECT DIRECTOR  
NHAI, PIU, NIRMAL

## INSPECTION REPORT

Sub: Kalashwaram Project – Nizamabad District – Formation of New reservoir by clubbing and raising of Kondam Cheruvu and Manchippa Tank for storage of 3.50 TMC and providing pressurized pipe irrigation system in place of Open Gravity Canal system to create an IP of 2,00,000 Ac in Nizamabad and Jagtial Districts – Laying of MS Pipeline crossing at Pipeline crossing at Km.337+000 Mentrajally and km. 350+640 at Indalwai by encasing with 1000mm dia MS pipe - Reg.

The proposed site for laying of Water supply pipeline is inspected and the following are noted:

1. The proposed laying of water supply pipe line falls under AP-1 package.
2. Proposed crossing is at Km.337+000 Mentrajally and km. 350+640 at Indalwai Nizamabad District in the State of Telangana
3. The proposal is meeting the requirements of MORTH
4. The proposal submitted is examined and recommended for granting permission

  
(C.Sreenivasa Rao)  
DGM(T) & PROJECT DIRECTOR  
NHAI, PIU, NIRMAL



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

राष्ट्रीय राजमार्ग और प्रमुख राजमार्ग विकास प्राधिकरण

National Highways Authority of India

Project Implementation Unit

राष्ट्रीय राजमार्ग और प्रमुख राजमार्ग विकास प्राधिकरण

Sirga Chowk, NIRMAL, NIRMAL District, Telangana.

Phone & Fax : 08-241365

08-241365



भारतमाला  
राष्ट्रीय राजमार्ग विकास प्राधिकरण  
BHARATMALA

NHAI/NIRMAL/AF-1/Kaleshwaram/2021/592

Bank confirmation

To  
The Manager  
Canara Bank  
Masab tank branch  
Hyderabad

Sub: NHAI, PIU, NIRMAL – Re-Engineering of Major Irrigation Projects packages package 21 of Kaleshwaram projects – Formation of new reservoir by clubbing & raising of Kondam Cheruvu and Manchippa tank for storage of 3.5 TMS and pressured pipe Irrigation system in place of Open Gravity System to create an IP of 2,00,000 Ac in Nizamabad & Jagityala Districts – Laying of MS Pipeline under Gadkole segment – Confirmation of Bank Guarantee - Reg.

Ref: E.E., Kaleshwaram Project, Construction Divn., Nizamabad Lr.No.EE/KPCDivn/NZB/DB/D4/104/2. dtd.02.05.2021

Sir,

With reference to the subject cited above, please find enclosed herewith a copy of Bank Guarantee furnished by E.E., Kaleshwaram Project, Construction Division, Nizamabad towards Performance Security for the subject work.

The details of submitted Bank Guarantee are as follows:

Name of Bank	Bank Guarantee No.	Amount (Rs.)	Date of issue	Valid up to
Union Bank of India	00571/GL0006721	65000	13.05.2021	12.05.2020

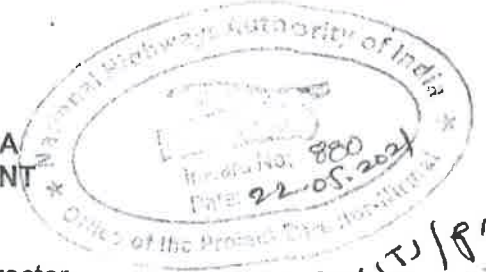
In this regard, it is requested to confirm the issuance and validity of the above Bank Guarantee to the undersigned and also confirm that it is on the SFMS Platform and invariably send and advice of this Bank Guarantee to the designated bank of NHAI, for taking necessary action at our end.

Encl: As above.

Yours faithfully

(C.Sreenivasa Rao)  
DGM(T) & Project Director  
NHAI, PIU, NIRMAL

GOVERNMENT OF TELANGANA  
IRRIGATION & CAD DEPARTMENT



From  
AR Ashok Kumar, B.E.,  
Executive Engineer,  
Irrigation Division-2,  
Nizamabad.

To,  
The Project Director,  
Project Implementation Unit,  
National Highway Authority of India,  
Nirmal.

Lr.No.EE/Irrgn Divn/NZB/D4/104/2

Date: 22.05.2021.

Sub:- Kaleshwaram Project - Link VII - Re-Engineering of Major Irrigation Projects Package 21 of Kaleshwaram Project - Estimate for formation of new reservoir by clubbing & raising of Kondam Cheruvu and Manchippa tank for storage of 3.5 TMC and Pressured Pipe Irrigation System in place of Open Gravity system to create an IP of 2,00,000 Ac in Nizamabad & Jagityala Districts - **MS Crossings Proposals under Gadkole Segment - Payment of Performance Bank Guarantee and Licence Fee - Requested - Reg.**

Ref:- 1) Agt No.SE/IC/NZB/06/2018-19 Dt:13.04.2018.  
2) NHA/PIU-NRML/RWS/Kaleshwaram/2021/1486 Dt:27.04.2021.

&&&

Sir,


The above work has been entrusted to M/s. MEIL-HES(JV), Hyderabad vide agreement 1<sup>st</sup> cited above.

The MS Pipe line of Gadkole Segment crossing the National Highway 44 at Ch:350+640 Km near Indalwai and at Ch:337+000 KM, ~~Ch:325+300 KM~~ near Mentrajipally.

With reference to your letter 2<sup>nd</sup> cited, the we are submitting the bank guarantee for an amount of Rs.65,000/- vide reference no. 005711GL0006721 towards Performance Security for the work & License fee receipt paid in [bharatkosh.gov.in](http://bharatkosh.gov.in) for an amount of Rs.7789/- for the work at above two locations. The necessary permission for execution of pipeline work at the above two locations may please be communicated at the earliest for taking up the work.

Yours faithfully,

Encls:-1. Bank Guarantee Original - 1 No.  
2. License Fee Receipt - 1 No.

  
Executive Engineer,  
Irrigation Division No-2, Nizamabad.  
19/5/2021

Pa urgent  
Dr

Dr

S LAXMI NARAYANA  
S.V.L.NO. 02/2006  
H.NO.6-3-392,R.L.NO.....  
BEHIND PUNDAGUTTA POLICE STATION  
HYDERABAD  
LICENCE NO. 12/2006



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తెలంగాణ  
MAY 13 2021

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NON-JUDICIAL  
STAMP DUTY

TELANGANA

**PERFORMANCE BANK GUARANTEE**

To The Chairman National Highways Authority of India New Delhi - 110075	BG No.: 00571/4 L 0006721 Date: 12-05-2021 BG Amount: Rs.65,000/- Validity up to: 12.05.2022
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In consideration of agreement for Laying MS pipe line approval of NH 44 Road Crossing (2Nos) under Gadkole Segment (NH Ch.: Km 337+000, Km 350+640) for Kaleshwaram Project Pkg-21A.

S.No.	Route / Section Name	Length (mts.)
1.	Laying of MS pipeline along Nagpur - Hyderabad Section of NH 44 Road a. at km 337+000 b. at km 350+640	65 mts 65 mts
	Total length	130 mts

Between "The Chairman, National Highways Authority of India, New Delhi - 110075 (hereinafter called "the Principal") and M/s. Megha Engineering and Infrastructures Limited, having its Registered Office at S-2, Technocrat Industrial Estate, Balanagar, Hyderabad - 500 037, Telangana (hereinafter called "the Contractor").

We, **Union Bank of India** (Erstwhile Andhra Bank), having our central office at # 239, Vidhan Bhawan, Nariman Point, Mumbai - 400 021 and its one of branch office at Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad - 500 037 (hereinafter called "the Bank") hereby undertake to pay the principal amount not exceeding **Rs.65,000/- (Rupees sixty five 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.

We, **Union Bank of India**, 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 amount claimed is on account of default made by the contractor in making good and executed trench for laying of underground pipe of proper filling and compaction, as to restore the land in the same condition as it was before digging the trench, debris/loose earth produced due to execution of trenching. However our liability under this guarantee shall be restricted to **Rs.65,000/- (Rupees sixty five thousand only)**.

We undertake to pay the principal any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or tribunal relating there our liability under this present being absolute and unequivocal unless such court or tribunal has issued an injunction or order, restricting us from paying under the Bank Guarantee. The payment so made by us under this bank 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 payments.

Contd....2.

కృతే యూనియన్ బ్యాంక్ ఆఫ్ ఇండియా For UNION BANK OF INDIA

సహాయక ఉప / వరिष्ठ प्रबंधक  
Asst. / Dy. / Sr. Manager  
बालानगर शाखा / Balanagar Br-0057



कृतै यूनियन बैंक ऑफ इंडिया For UNION BANK OF INDIA

सहायक/उप / वरिष्ठ प्रबंधक  
Asst. / Dy. / Sr. Manager  
बालानगर शाखा / Balanagar Br-0057

: 2 :

BG No.: 005 92146 0006 7 21  
Date: 13-05-2021  
BG Amount: Rs.65,000/-  
Validity up to: 12.05.2022

We, **Union Bank of India**, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of said agreement and that it shall be continued to be enforceable till all the dues of the principal or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the principal, 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 Expiry Date **12.05.2022**, whichever is earlier, we shall be discharged from our liabilities under this guarantee thereafter.

The guarantee will not be discharged due to the change in the constitution of the bank or of the contractor.

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

The guarantor / Bank hereby confirms that it is on the SFMS (Structural Finance Messaging System) Platform and shall invariably send and advise of this Bank Guarantee to the designated bank of NHAI. The details of designated Bank of NHAI is as under:

S.No.	Particulars	Details
1.	Name of the Beneficiary	National Highways Authority of India
2.	Beneficiary Bank Account No.	0798201001991
3.	Beneficiary Bank	Canara Bank
4.	IFSC Code	CNRB0000798

**NOTWITHSTANDING ANYTHING CONTAINED HEREINABOVE:**

1. Our liability under this Bank Guarantee shall not exceed **Rs.65,000/- (Rupees sixty five thousand only)**.
2. This Bank Guarantee shall be valid up to **12.05.2022** ('said expiry date') and
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before **12.05.2022**.

Place: **Hyderabad**

Date: **13 MAY 2021**

कृते युनियन बैंक ऑफ इंडिया For UNION BANK OF INDIA  
सहायक/उप/वरिष्ठ प्रबंधक  
Asst / Dy. / Sr. Manager  
बलानगर शाखा / Balanagar Br-0057



कृते युनियन बैंक ऑफ इंडिया For UNION BANK OF INDIA  
सहायक/उप/वरिष्ठ प्रबंधक  
Asst / Dy. / Sr. Manager  
बलानगर शाखा / Balanagar Br-0057

**Note:** The confirmation / genuineness of this Guarantee may be verified by the beneficiary in their own interest, by enclosing a Xerox copy of the guarantee from our controlling office. We request you to send letter / mail to below address for confirmation of Bank Guarantee issued by our branch.

**Address of Controlling Office:**

**Union Bank of India, Central Office, 4<sup>th</sup> Floor, CP & MSME Department,  
239, Vidhan Bhavan Marg, Nariman Point, Mumbai - 400 021.  
Tel. No.: 022-22892211; E-mail id: [ecc@unionbankofindia.com](mailto:ecc@unionbankofindia.com)**



**bharatkosh.gov.in**

Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 1405210000477 Dated: May 14 2021 10:26AM

Received from MR. M RAJKUMAR with Transaction Ref.No. 1405210000477

Dated May 14 2021 10:26AM the sum of INR 7789 (Seven Thousand Seven Hundred Eighty-Nine Only) through Internet based Online payment in the account of

License fee for laying of utility services, LAYING OF WATER PIPELINE @  
INDALWAI,@ SAMPALLY.

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

Printed On: 14-05-2021 10:28:15

→ RPAO  
Confirmation?



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

Project Implementation Unit

Shri Jagat Chowk, NIRMAL, NIRMAL District - 504 106,  
Telangana

Phone & Fax : 08734 4385

e mail : nrmal@nha.org.in



भारतमाला  
भारतमाला

NRMAL/PIU/NRML/AP-1/Kaleshwaram/2021/243

Dis 27/03/2021

To  
The Executive Engineer,  
Kaleshwaram Project,  
Construction Divn., Nizamabad

Sub: NHA, PIU, NIRMAL – Re-Engineering of Major Irrigation Projects packages package 21 of Kaleshwaram projects – Formation of new reservoir by clubbing & raising of Kondam Cheruvu and Manchippa tank for storage of 3.5 TMS and **pressured** pipe Irrigation system in place of Open Gravity System to create an IP of 2,00,000 Ac in Nizamabad & Jagityala Districts – Laying of MS Pipeline under Gadkkole segment – Observations communicated - Reg.

Ref: 1. E.E., Kaleshwaram Project, Construction Divn., Nizamabad Lr.No.EE/KPCDivn/NZB/DB/D4/1312, dtd.15.02.2021  
2. T.O. Lr. No. NHA/PIU-NRML/AP-1/Kaleshwaram/2021/243, dtd. 02.03.2021  
3. M/s. MSV-PI Lr. No. MSV\_PI/E-AP1/2021-22/215, dtd. 10.04.2021

Sir,

Please find enclosed herewith a copy of letter received from independent Engineer on the proposal submitted by E.E., Kaleshwaram Project, Construction Divn., Nizamabad regarding permission for laying of Irrigation Water Pipeline across NH-44 at Km.350+640 near Indalwai & Km. 337+000 near Mentrajpally under Gadkkole Segment.

In this connection, the following observations are made:

1. As per Ro, Hyd letter no.NHA/RO-HYD/25011/1/GC/2020/AccessPermission/3265, Dt:29.02.2020, that the applications submitted post issuance of the standard operating procedure on access permission vide policy circular no.14.19/2020 dated 06.01.2020 must be compulsorily processed through the online application portal only. Therefore, it is requested the applicant for uploading the proposal in online portal and furnish copy of the same to this office.
2. The E.E., Kaleshwaram Project, Construction Divn., Nizamabad is requested to furnish Bank Guarantee to an amount of Rs. 65,000/- towards performance security (format enclosed) and to pay licence fee to an amount of Rs. 7789/- through Bharatkosh portal as per MORTH Circular dtd. 22.11.2016 worked out by Independent Engineer
3. The draft agreement furnished is not signed by the witnesses

In view of the above, it is requested to attend the above observations and furnish proposal in a comprehensive manner, so as to take further necessary action.

Encl: As above

Yours faithfully

(C.Sreenivasa Rao)  
DGM (T) & PROJECT Director  
NHA, PIU, NIRMAL

Copy to the Team leader, M/s. MSV-PI, Dichpally – for information  
Copy to the Project Manager, M/s. ADTPL, Indalwai – for information

D:\Correspondence\Water Pipeline Correspondence.Docx

Corporate Office: G 5 & 6, Sector 10, Dwarka, New Delhi - 110 075.

Phone: 91-011-25074200 Fax: 91-011-25093514



# MSV INTERNATIONAL INC.

In Association with (As a Sub Consultant)

## PRASUNA INFRA PRIVATE LIMITED

**MSV International, Inc.**  
Plot No. 15 & 16, 3rd Floor  
Reddy's Apartment  
Near Bus Stand, Beside HDFC Bank  
Nadipally Gram Panchayat  
Dichpally Post Office  
Nizamabad District - 503175  
Email: msv.armurap1@gmail.com  
CIN: F04214

Independent Engineer Services for O&M of 4 Lane Armur to Adloor Yeallareddy of Nagpur Hyderabad Section of NH 44 in the State of Telangana on BOT (Toll) NS2/BOT/AP-1

**Ref: MSV-PI/IE-AP1/2021-22/215**

**Date: 10<sup>th</sup> April 2021**

**To**  
**The Project Director**  
**Project Implementation Unit**  
**H. No. 1-2-21/K16/1B, L.K. Towers, Second Floor,**  
**Shivaji Chowk, Nirmal – 504106,**  
**Nirmal District, Telangana**

**Sub:** Independent Engineer Services during Operation & Maintenance stage of 4-laned divided carriageway from Km.308.000 (Armur) to Km.367.000 (Adloor Yeallareddy) of Nagpur - Hyderabad section of NH-44 (Old No.7) in the state of Telangana on BOT (Toll) basis under North – South Corridor (NHDP Phase-II) Package No.NS2/BOT/AP-1, Reg. - Kaleshwaram Project – Re-Engineering of Major irrigation Projects packages package 21 of kaleshwaram projects - Laying of pipeline under Gadkole segment.

**Ref:** 1. NHA/PIU-NRML/AP-1/Kaleshwaram/2021/243 dated 02.03.2021.  
2. E.E., Kaleshwaram Project, Nizamabad Lr. No. EE/KPC Divn/NZB/DB/D4/1312 dated 15.02.2021.

Sir,

With reference to NHA letter cited at ref no.1, the proposal received from Irrigation & CAD Department regarding permission for laying of Water pipeline across NH-44 Hyderabad – Nagpur Highway at Km.337.000 & Km.350.640 for a length of 65m each, the office of the IE have inspected the site and the following comments are offered in this regard for the kind consideration of the Authority.

1. The proposed water pipeline crossings NH-44 are located at Km.337.000 & Km.350.640 for a length of 65m each.
2. The Outer to outer diameter of encasing pipe is 1.012m at all the locations (as per the attached drawings).
3. As per checklist S.no. 2 and 2.4.2 the methodology and drawings for water pipeline laying have been attached.
4. As per Ministry circular F.No. RW/NH-33044-29/2015/S&R@ dated 22.11.2016, para 5.1, 5.2 & 6, the amount towards the license fee / lease rental determination for utility services, and performance bank guarantee are determined & enclosed (As Annexure-A).
5. Utility owner shall inform NHA/Concessionaire/IE before starting the work for laying of Water pipeline as well as at the time of completion of work.
6. As per checklist S, No.2.3, the strip plan is included in the drawing.
7. While carrying out the works, all safety precautions shall be taken by the Agency without affecting the live traffic, other existing utilities and construction works, if any.
8. Utility owner shall install/ensure proper identification marks at water pipe laying location.



9. If any utility is damaged while laying of water pipe supply, the cost of their replacement/repairs shall be borne by Irrigation & CAD department.
10. As per the undertaking given by the Irrigation & CAD department, the expenditure, if any incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the said agency owning the line.
11. As per the undertaking by the Irrigation & CAD department, they will have to relocate Cable/Utilities at their own cost, notwithstanding the permission granted with in such time as intimated by the Authority when the future development works shall be taken up.
12. Irrigation & CAD department should comply with all standard conditions of NHAI as per check list.

As, stipulated in policy guidelines at Sr.no.4, the initial permission would be valid for a maximum period of 5 years at a time, which can thereafter be considered for renewal, upon payment of additional fee at the time of renewal. The permission shall automatically be renewed unless defaults exist. In case of renewal, rates prevailing at the time of renewal shall be charged.

Further, para 5.3 of Ministry circular F. no.RW/NH-33044/29/2015/S&R9 (R) dated 22.11.2016, stipulates that the fee shall have to be paid in advance for which permission is granted. In case of renewal, rates prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @15% per annum compounded annually.

To process granting of permission and prior to signing of lease agreement, performance bank guarantee for an amount based on per route meter (as per Annexure-A) with a validity of One year initially, shall have to be furnished by the utility service provider.

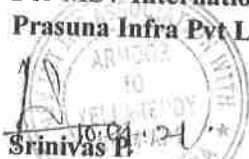
The licence to lay the pipeline notwithstanding, any requisition by the NHAI for relocation due to any development work shall have to be carried out by the Irrigation department at their cost and shall have no claim against NHAI, whatsoever.

This is for your kind information and necessary action please.

Thanking you and assuring you of our best services at all times.

Yours Faithfully,

For MSV International Inc in Association with  
Prasuna Infra Pvt Ltd.

  
Srinivas P.

Team Leader cum Highway Engineer

Copy to: 1. Project Manager, ADTPL, Indalwai for Information please.

Encl: 1. Annexure – A

2. Unit rates for land as per Registration & Stamps department, Telangana

# Annexure-A

## Construction of water pipe line across NH-44

Sl.no	Name of Village	Chainage		Length route Mtrs.	Width Mtrs.	Utilized NH Land Area Sq.Mtrs.	Utilized NH Areas Sq.yards = 1.196*(7)	Prevailing Circle rate of Land in Rs./Sq. yard. (As per Acre/4046.86)*	Amount Rs.	Remarks
		from Km	to Km							
1	2	3	4	5	6	7 (5x6)	8	9	10 (7x9)	11
1	Mentrajalle	337.000		65	1.012	65.78	78.67	200.00	15,735	
2	Indalwai	350.640		65	1.012	65.78	78.67	400.00	31,469	
Total Length				130				Total Amount	47,204	
(As per point no 5.1 of MoRTH ler no.RW/NH-33044/29/2015/S&R(R) /Dated.22.11.2016), License Fees (Rs./month) =47204/(10*12)										393.36
Total License Fees for 5 Years=393.36*12*5										23,602
The license fees payable by construction of pipe line for laying of public utility service (Water supply)										
(for public utility 33% of industrial utilities as per point No. 5 of MORTH guidelines vide ler no. RW/NH-33044/29/2015/S&R/* Dated. 22nd November 2016 i.e. Rs. 23602*33%)										7,789

## Performance bank Gurantee calculations

As per pointno.6 of MORTH guidelinesvide ler no. RW/NH-33044/29/2015/S&R/\* Dated. 22nd November 2016 by Amount of Performance Bank Guarantee to be submitted = Total Length of Route in meters x Rs. 500/ meter (for more than 1000mm dia / width but <= 1000mm) i.e. 130 x 500/- = Rs. 65,000/- (Sixty Thousand only)

\* Note:- The Prevailing Circle rate of land was taken from Registration and Stamps Government of Telangana.

*(Signature)*

*(Signature)*

**PROJECT DIRECTOR**  
National Highways Authority of India  
P.U., MINERAL.



# Registration & Stamps Department

(/index.html)  
Government of Telangana

## Unit Rates - Locality Wise

District Name

NIZAMABAD

Mandal Name

INDALWAI

City/Town/Village

INDALWAI

S.No.	Ward-Block	Locality	Land Rate Rs. per Sq.Yard	Composite Rate (Rs. per Sq.Ft)			Classification	Effective Date (dd/mm/yyyy)	Door No. Wise Details - Rates
				Ground Floor	First Floor	Other Floors			
1.	0-0	GRAMAKANTAM	400				01(Residential)	01/04/2013	Get

Back

### Note :

1. This is provisional information as per records maintained by registration department for the purpose of helping the registering public to estimate the stamp duty only, subject to change due to revision of market value once in a year OR adhocly due to anomalies.
2. For further details contact Sub Registrar office  
NIZAMABAD RURAL,  
11-1-1802,  
MARUTHINAGAR, BESIDELAXMIKALYANAM, APAM, ARMOORROAD, KANTESHWAR, Nizamabad  
Nizamabad  
Phone: 230237

The information provided online is updated, and no physical visit is required.  
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Designed and Developed By

PROJECT DIRECTOR  
National Highway Authority of India  
P.W. NORMAL.



# Registration & Stamps Department

(/index.html)

Government of Telangana

## Unit Rates - Locality Wise

District Name

NIZAMABAD

Mandal Name

DICHPALLY

City/Town/Village

MENTRAJPALLE

S.No.	Ward-Block	Locality	Land Rate Rs. per Sq.Yard	Composite Rate (Rs. per Sq.Ft)			Classification	Effective Date (dd/mm/yyyy)	Door No. Wise Details - Rates
				Ground Floor	First Floor	Other Floors			
1.	0-0	GRAMAKANTAM	200				01 (Residential)	01/04/2013	Get

Back

### Note :

1. This is provisional information as per records maintained by registration department for the purpose of helping the registering public to estimate the stamp duty only, subject to change due to revision of market value once in a year OR adhocly due to anomalies.
2. For further details contact Sub Registrar office  
NIZAMABAD RURAL,  
11-1-1802,  
MARUTHINAGAR, BESIDE LAXMIKALYANAM, APAM, ARMOOR ROAD, KANTESHWAR, Nizamabad  
Nizamabad  
Phone: 230237

The information provided online is updated, and no physical visit is required.  
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Designed and Developed By NATIONAL HIGHWAYS AUTHORITY OF INDIA

PROJECT DIRECTOR

National Highways Authority of India  
NHAI, Nizamabad

# MSV INTERNATIONAL INC.

## PRASUNA INFRA PRIVATE LIMITED

Ref: MSV-PI/IE-AP1/2021-22/215

Date: 10<sup>th</sup> April 2021

To  
The Project Director  
Project Implementation Unit  
H. No. 1-2-21/K16/1B, L.K. Towers, Second Floor,  
Shivaji Chowk, Nirmal – 504106,  
Nirmal District, Telangana

**Sub:** Independent Engineer Services during Operation & Maintenance stage of 4-laned divided carriageway from Km.308.000 (Armur) to Km.367.000 (Adloor Yeallareddy) of Nagpur - Hyderabad section of NH-44 (Old No.7) in the state of Telangana on BOT (Toll) basis under North - South Corridor (NHDP Phase-II) Package No.NS2/BOT/AP-1. Reg. - Kaleshwaram Project - Re-Engineering of Major irrigation Projects packages package 21 of kaleshwaram projects - Laying of pipeline under Gadkole segment.

Ref: 1. NHA/PIU-NRML/AP-1/Kaleshwaram/2021/243 dated 02.03.2021.  
2. E.E., Kaleshwaram Project, Nizamabad Lr. No. EE/KPC Divn/NZB/DB/D4/1312 dated 15.02.2021.

Sir,

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# Annexure-A

## Construction of water pipe line across NH-44

Sl.no	Name of Village	Chainage		Length route Mtrs.	Width Mtrs.	Utilized NH Land Area Sq.Mtrs.	Utilized NH Land Areas Sq.yards = 1.196*(7)	Prevailing Circle rate of Land In Rs./Sq. yard. (As per Acre/4046.86)*	Amount Rs.	Remarks
		from Km	to Km							
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(for public utility 33% of industrial utilities as per point No. 5 of MoRTH guidelines vide ler no. RW/NH-33044/29/2015/S&R/° Dated. 22nd November 2016 i.e. Rs. 23602*33%)										7,789

## Performance bank Guarantee calculations

As per point no.6 of MoRTH guidelines vide ler no. RW/NH-33044/29/2015/S&R/° Dated. 22nd November 2016 by Amount of Performance Bank Guarantee to be submitted = Total Length of Route in meters x Rs. 500/ meter (for more than 1000mm dia / width but <= 1000mm) i.e. 130 x 500/- = Rs. 65,000/- (Sixty Thousand only)

\* Note:- The Prevailing Circle rate of land was taken from Registration and Stamps Government of Telangana.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Govt. of India)  
**Project Implementation Unit**  
H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,  
Shivaji Chowk, NIRMAL, NIRMAL District - 504 106,  
Telangana.

Phone & Fax : 08734 241365  
08734 242370  
e-mail: nirmal@nhai.org  
piunirmal@gmail.com



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

NHAI/PIU-NRML/AP-1/Kaleshwaram/2021/243.

Dtd: 02.03.2021

To  
The Team leader  
M/s.MSV International Inc. with Prasuna Infra  
Dichpally

Sub: NHAI, PIU, NIRMAL – Re-Engineering of Major Irrigation Projects packages package 21 of kaleshwaram projects – Formation of new reservoir by clubbing & raising of Kondam Cheruvu and manchippa tank for storage of 3.5 TMS and pressured pipe Irrigation system in place of Open Grvity System to create an IP of 2,00,000 Ac in Nizamabad & Jagityala Districts – Laying of MS Pipeline under Gadkkole segment – Report called for - Reg.

Ref: E.E., Kaleshwaram Project, Construction Divn., Nizamabad Lr.No.EE/KPCDivn/NZB/DB/D4 /1312, dtd.15.02.2021

Sir,

Please find enclosed herewith a copy of proposal received from E.E., Kaleshwaram Project, Construction Divn., Nizamabad regarding permission for laying of Irrigation Water Pipeline across NH-44 at Km.350+640 near Indalwai & Km. 337+000 near Mentrajpally under Gadkkole Segment.

In this connection, it is requested to inspect the site and furnish report to this office so as to take further necessary action.

Encl: As above

Yours faithfully

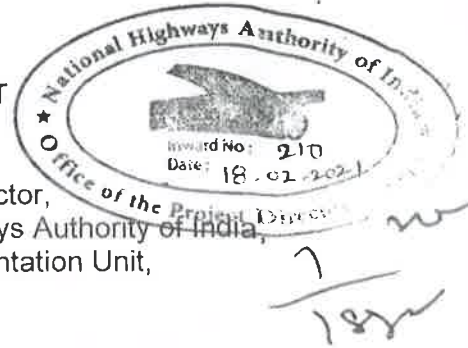
(C.Sreenivasa Rao)

DGM (T) & PROJECT DIRECTOR  
NHAI, PIU, NIRMAL

Copy to the E.E., Kaleshwaram Project, Construction Divn., Nizamabad – for information and taking necessary action.

Copy to the Project Manager, M/s. ADTPL, Indalwai – for information

GOVERNMENT OF TELANGANA  
IRRIGATION & CAD DEPARTMENT



From:-  
H.T.Sridhar, B.E.,  
Executive Engineer, I&CADD,  
Kaleshwaram Project  
Construction Division,  
Nizamabad.

To,  
The Project Director,  
National Highways Authority of India,  
Project Implementation Unit,  
Nirmal.

Lr.No.EE/KPCDivn/NZB/DB/D4/ 1312

Date:- 15.02.2021.

Sub:- Kaleshwaram Project - Link VII – Re-Engineering of Major Irrigation Projects Package 21 of Kaleshwaram Project – Estimate for formation of new reservoir by clubbing & raising of Kondam Cheruvu and Manchippa tank for storage of 3.5 TMC and Pressured Pipe Irrigation System in place of Open Gravity system to create an IP of 2,00,000 Ac in Nizamabad & Jagityala Districts – **Submission of Agreement, Check List, Undertakings, Methodology & Cross Section for laying MS pipeline under Gadkole Segment** - Requested – Reg.

Ref:- Agt No.SE/IC/NZB/06/2018-19 Dt:13.04.2018.  
&&&

Sir,

The above work has been entrusted to M/s. MEIL-HES(JV), Hyderabad vide agreement reference cited above and work is in progress.


I am herewith submitting the Agreement, Check List, Undertakings, Methodology & Cross Section for laying MS pipeline at 2 locations i.e., Ch 350+640 KM, near Indalwai & Ch 337+000 KM, near Mentrajally under Gadkole Segment.

Hence, I request the Project Director, NHAI, Nirmal to kindly issue the necessary approval for laying MS Pipeline under Gadkole Segment.

Encls:-

1. Agreement Particulars – 2 Sets.
2. Check List - 2 Sets.
3. Undertakings - 2 Sets.
4. Methodology - 2 Sets.
5. Plan & Cross Sections- 2 Sets.

Yours faithfully,

  
15/2/21  
Executive Engineer, I & CADD.,  
Kaleshwaram, Project  
Construction Division, Nizamabad.

Pr  
An



తెలంగాణ తెలంగాణ TELANGANA  
484 Date: 10-02-2021 RS 100/-  
SOLD TO: M. Raju S/o. M. Yashu, R/o. N.M. Dist.  
WHOM: M/S. Megha Engineering & Infrastructures Pvt. Ltd.  
AF 816246  
SH. SHASHI REKHA  
LICENCED STAMP VENDOR  
L.No:15-23-009/2011, RL.No. 15-23-53/2021  
P.No: 6-10-9/302, Vinayak Nagar, Balanagar  
Medchal-Malkajgiri Dist. Cell: 9848470731

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

Agreement to lay pipe line at 350+640 Km from RHS TO LHS & at 337+000 Km from RHS to LHS of NHAI Nagpur - Hyderabad section land.

This Agreement made this ..... day of ..... (month)..... of (year) between NATIONAL HIGHWAYS AUTHORITY OF INDIA, acting in his executive capacity through **Regional Officer-Cum-Highway Administrator, NHAI Hyderabad** 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, and Executive Engineer, KPCD, Nizamabad (hereinafter called the "Licensee") which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands at 350+640 Km from RHS to LHS & 337+000 Km from RHS to LHS NHAI Nagpur - Hyderabad section land.

Whereas the Licensee has applied to the Authority for permission to lay water pipeline from 350+640 Km from RHS to LHS & 337+000 Km from RHS to LHS NHAI Nagpur - Hyderabad section land.

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 permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs ...../sq m/month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of utilities /cables /conduits / pipelines for infrastructure/ service provider. As regards Tariff and terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
6. Present policy of the MoRT &H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along 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 he 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 carriage way 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 casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
  - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

- b. The back fill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
- c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or bonding will not be permitted.
- d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way;
18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs. .... 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 to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case, the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority / its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;
21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.
22. The Licensee shall be responsible to ascertain from the respective agency in 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 License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in 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 land /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 authorized 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 cancellation 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 and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.
42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H/NHAI implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.
44. Executive Engineer, I & CAD Dept., Kaleshwaram Project, Construction Division, Nizamabad shall honour the Concession agreement dated 05/08/2009 concluded by NHAI with the Concessionaire viz., M/s.Essel Dichpally Tollways Pvt. Ltd.,(formerly known as M/s.Navayuga Dichpally Tollways Pvt. Ltd.,) for the stretch from Km.308/0 (Armur) to Km.367/0(Adloor Yellareddy) on NH-44 in the Telangana-Package No.NS2/BOT/AP-1 in the state of Telangana, Executive Engineer, I&CAD Dept., Kaleshwaram Project, Construction Division, Nizamabad, shall pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire/ Contractor, as the Concessionaire/ Contractor has already been granted a RoW as per the above CA.

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 WHERE OF THE PARTIES HERE TO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUG THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN

SIGNED SEALED AND DELIVERED FOR  
AND ON BEHALF OF AUTHORITY

SIGNED SEALED AND DELIVERED FOR  
AND ON BEHALF OF LICENSEE

Regional Officer-Cum-Highway Administrator,  
National Highways Authority of India,  
Hyderabad.

Executive Engineer, I&CADD, KPCD,  
NIZAMABAD

In the presence of  
(1) Signature:

In the presence of  
(1) Signature:

Name:  
Address:

Name: N-SUNIL KUMAR  
Address: NIZAMABAD

(2) Signature:

(2) Signature: B. Madhu.

Name:  
Address:

Name: B. MADHU  
Address: NIZAMABAD



उत्तर प्रदेश तेलंगाना TELANGANA  
482 10-02-2021 RS 100/-  
G. Babu Sh. Nalagimla, R/o. H/E.  
M/S. Megha Engineering & Infrastructure 482, H/E.  
INDEMNITY BOND  
AF 816244  
SH. SHASHI REKHA  
LICENCED STAMP VENDOR  
L.No:15-23-009/2011, RL.No. 15-23-53/202  
H.No: 6-10-9/302, Vinayak Nagar, Balanagar  
Medchal-Malkajgiri Dist. Cell: 9848470731.

**Name of Work:** Laying of MS pipeline along Nagpur-Hyderabad section of NH-44 road at km 350+640 from RHS to LHS & at km 337+000 from RHS to LHS for a total length of 70 metres & 60 metres under project implementation Unit-Nirmal limits in Telangana state.

**Indemnity against all damages and claims as per SI. No. 5.6 Of check list**

I, the Executive Engineer, I&CADD., Kaleshwaram Project, Construction Division, Nizamabad Telangana, India, do hereby Indemnity project Director, National Highways Authority of India, project implementation unit Hyderabad binding ourselves to pay all the losses and claims in respect of laying MS pipeline from at km 350+640 from RHS to LHS & at km 337+000 from RHS to LHS along Nagpur-Hyderabad section of NH-44 for a total length of 70 metres & 60 metres or maintenance thereof and against all claims proceedings, damage costs, charges and expenses what so ever in respect thereof in relation there to. Failing such payments of claims in the above work abide in accepting for recovery of such claims after from any of our assets.

Executive Engineer, I&CADD.,  
KPCD, Nizamabad.

Authorized Signatory



తెలంగాణ తెలంగాణ TELANGANA

484 Date: 10-02-2021 Rs. 100/-

PAID TO: Mr. Babu Sh. Nagasimha, R/o. H/E.

FOR WHOM: M/S. Megha Engineering & Infrastructures Pvt. Ltd.

AF 816243

SHASHI REKHA  
LICENCED STAMP VENDOR

L.No:15-23-009/2011, RL.No. 15-23-53/2021  
H.No: 6-10-9/302, Vinayak Nagar, Balanagar  
Medchal-Malkajgiri Dist. Cell: 9848470731

### UNDERTAKING

**Sub:** Proposal for permission for laying of MS Pipeline of 400mm dia on NH44 at 350+640km from RHS to LHS by encasing with 1000mm dia MS pipe and MS Pipeline of 450 mm dia on NH44 at 337+000km from RHS to LHS by encasing with 1000mm dia MS pipe on Nagpur-Hyderabad section in the state of Telangana.

I, here by undertake to pay the charges to be paid by I & CADD Dept., Kaleshwaram, as per the National Highways (Land&Traffic) Act, 2002 that will be worked out by Highway Administration(HA) of NHAI and wherever sought, within 15 days from the date of receipt of the notice from the Highway Administration of NHAI.

*(Signature)*  
15/2/21



తెలంగాణ తెలంగాణ TELANGANA

478 Date: 10-02-2021 Rs. 100/-

ISSUED TO: G. Babu, S/o. Nagasimha, R/o. Mye.

FOR WHOM: M/s. Megha Engineering & Infrastructures Pvt. Ltd.

AF 816240

CH. SHASHI REKHA  
LICENCED STAMP VENDOR

L.No: 15-23-009/2011, RL.No. 15-23-53/20  
H.No: 6-10-9/302, Vinayak Nagar, Balanagar  
Medchal-Malkajgiri Dist. Cell: 984847073

### UNDERTAKING

I, the Executive Engineer, I & CADD dept., Kaleshwaram Project, Construction Division, Nizamabad, do hereby certify that

- 1) Laying of Water Supply pipeline will not have any deteriorious effects on any of the bridge components and roadway safety to traffic.
- 2) For Six-laning " we do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted with in such time as will be stipulated by NHAI for further Six laning or any other development".

*[Signature]*  
15/2/21



తెలంగాణ తెలంగాణ TELANGANA

477 Date: 10-02-2021 Rs. 100/-

ISSUED TO: Mr. Babu S. Narasimha, R/o. Htg.

FOR WHOM: M/s. Maya Engineering & Infrastructures Ltd.

AF 816239

CH/SHASHI REKHA  
LICENCED STAMP VENDOR

L.No: 15-23-009/2011, RL.No: 15-23-53/202  
H.No: 6-10-9/302, Vinayak Nagar, Balanagar  
Medchal-Malkajgiri Dist. Cell: 9848470731.

### Affidavit/Undertaking from the applicant for laying of pipeline along National Highway

1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Agreed
2	Renewal of Bank Guarantee	Agreed
3	Confirming all standard condition of NHAI's guideline	Agreed
4	Shifting of Water Supply pipe line as and when required by NHAI at their own cost	Agreed
5	Shifting due to 6 lanning / widening of NH	Agreed
6	Indemnity against all damages and claims clause (xxiv)	Agreed
7	Traffic movement during laying of Water Supply pipe line to be managed by the applicant	Agreed
8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Agreed

*Chandra*  
19/2/21

9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Water Supply pipe line located in the National highway right-of-ways.	Agreed
10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Water Supply pipe line will be borne by the agency owning the line.	Agreed
11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Agreed
12	<p>Certificate from the applicant in the following format</p> <p>(i) Laying of Water Supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</p> <p>(ii) for 6 –laning “We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI” for future six- laning or any other development.”</p>	Agreed

*[Handwritten signature]*  
15/12/24

## CHECK - LIST

**Guidelines for Project Directors for processing the proposal for laying of Water Supply Pipe Line in the land along National Highways vested with NHAI.**

### • Relevant circulars

- 1) Ministry Circular No. NH-41 (58)/68 dated 31.1.1969
- 2) Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- 3) Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982
- 4) Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993
- 5) Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995
- 6) Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999
- 7) Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003

### Check list for getting approval for laying of Water Supply Pipe Line on NH land

S. No.	Item	Information/ Status	Remarks
1	General Information	<p>1) Proposal for permission for laying of M.S Pipeline of 400 mm dia on NH44 at Ch.No:350+640km by encasing with <b>1000</b> mm dia MS pipe.</p> <p>2) Laying of MS Pipeline of 450 mm dia on NH44 at Ch.No: 337+000km by encasing with <b>1000</b> mm dia MS pipe as shown in enclosed spread sheet.</p>	
1.1	Name and Address of the Applicant/Agency	Executive Engineer, KPC Division	
1.2	National Highway Number	44	
1.3	State	Telangana	
1.4	Location	Jakranpally Thanda & Jakranpally	
1.5	(Chainage in km)	350+640 & 337+000	
1.6	Length in Meters	65m & 65m	
1.7	Width of available ROW	60m	
	(a) Left side from center line towards increasing chainage/ km direction	30m	
	(b) Right side from center line towards increasing chainage/ km direction	30m	
1.8	Proposal to lay underground electrical cable / Water pipe line	Water pipe	
	(a) Left side from center line towards increasing chainage/ km direction	At chainage 350+640km, LHS-32m, RHS-33m.	
	(b) Right side from center line towards increasing chainage/ km direction	At chainage 337+000km, LHS-32m, RHS-33m.	
1.9	Proposal to acquire land		
	(a) Left side from center line	N/A	
	(b) Right side from center line	N/A	
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	

PROJECT DIRECTOR  
National Highways Authority of India

	If not then where to lay the cable		
1.11	Details of already laid services, if any, along the proposed route	N/A	
1.12	Number of lanes (2/4/6/8 lanes) existing	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)		
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	No	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay Water Supply Pipe line is after the service road or between the service road and main carriageway	Main carriageway (crossing)	
1.17	<p>The permission for laying of Water Supply Pipe Line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above.</p> <p>(a) Carrying of sewage/gas pipelines on highway bridges shall not be permitted as Furnes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.</p> <p>(b) Carrying of water pipe lines on bridges shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized, they may be permitted to carry the pipeline on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free spade around the superstructure of the bridge remains available for inspection and repairs, etc</p> <p>(c) Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency-in-charge of the utilities.</p> <p>(d) Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the <b>Ministry's Project Chief Engineers only.</b></p>	<p>Yes</p> <p>Yes</p>	<p><i>(Signature)</i></p> <p>15/2/21</p>


1.18	<p><b>If crossings of the road involved</b> If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line</p>	Yes, Pipe encasing at 350+640Km and 337+000Km	
	(a) Existing drainage structures shall not be allowed to carry the lines.	Yes	
	(b) Is it on a line normal to NH		
	(c) Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures	.....50...mts	
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.	Yes, A 1000 mm dia MS casing pipe is proposed to provide for pipe for carrying 400 mm dia MS water supply pipe & 1000mm dia MS casing pipe is proposed to provide for pipe for carrying 450 mm dia MS water supply pipe.	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes ✓	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Yes ✓	
	(g) The top pf the casing/conduit pipe should be at least 1.2 meter below the top of the sub grade of the road subject to being at least 0.3 m below the drain inverts.	Yes ✓	
	(h) Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes ✓	
	(i) 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.	Yes ✓	
2	Document / Drawings enclosed with the proposal	Yes ✓	
2.1	<p>Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep X 0.3m wide)</p> <p>(i) Should not be greater than 60 Cm wider than the outer diameter of the pipe</p> <p>(ii) 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 0carriageway</p>	N/A	

	(iii) 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 (iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.		
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes //	
2.3	Strip plan/ Route Plan showing Water Supply pipe line, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of showing Water Supply pipe line.	HDD /	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, Methodology of refilling of trench	N/A	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	N/A	
	(b) For filling of the trench, 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.	N/A	
	(c) The backfill shall be completed in two stages (i) side – fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.	N/A	
	(d) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.		
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	N/A	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	N/A	

	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	N/A	
2.4.2	Horizontal Directional Drilling (HDD) Method	YES ✓	
<b>2.4.3</b>	Laying of Water Supply Pipe Line through CD works and method of laying	N/A	
	(a) On approaches, the water mains/cables shall be carried along a line as close to the edge of the right-of way as possible up-to a distance of 30 m from the bridge and subject to all other stipulations contained in this Ministry's guidelines issued with letter No.NH-HI/P/66/76 dated 19.11.1976.	N/A	
3	Draft License Agreement signed by two witnesses	Yes ✓	
4	Performance Bank Guarantee in favour of NHAH has to be obtained @ Rs.500/- 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 to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAH to the licensee for clearing debris/loose earth.	Will be furnished on receipt of demand note from NHAH	
4.1	Performance BG as per above is to be obtained.	Yes ✓	
4.2	Confirmation of BG has been obtained as per NHAH guidelines		(Not Submitted)
5	<b>Affidavit / Undertaking from the Applicant for</b>	Yes	
<b>5.1</b>	Not to Damage to other utility, if damaged then to pay the losses either to NHAH or to the concerned agency	Yes	
<b>5.2</b>	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NHAH's guideline	Yes	
<b>5.4</b>	Shifting of Water Supply pipe line as and when required by NHAH at their own cost	Yes	
<b>5.5</b>	Shifting due to 6 lanning / widening of NH	Yes	
<b>5.6</b>	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of Water Supply pipe line to be managed by the applicant	Executive Engineer, KPCD, Nizamabad	

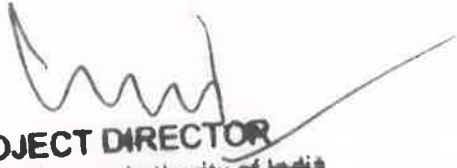
PROJECT DIRECTOR

5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Executive Engineer, KPCD, Nizamabad	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Water Supply pipe line located in the National highway right-of-ways.	Yes	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Water Supply pipe line will be borne by the agency owning the line.	Yes	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes	
5.12	Certificate from the applicant in the following format  <i>(i) Laying of Water Supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</i> <i>(ii) for 6-lanning "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-lanning or any other development."</i>	Yes, Enclosed	
6.	Who will sign the agreement on behalf of of Water Supply pipe line agency	Executive Engineer, KPCD, Nizamabad.	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. 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/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003		

  
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 National Highways Authority of India

7.2	<p>Certificate from PD in the following format</p> <p>(i) <i>"It is certified that any other location of the Water Supply pipe line would be extremely difficult and unreasonable costly and the installation of Water Supply pipe line within ROW will not adversely affect the design, stability &amp; traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".</i></p> <p>(ii) for 6 –laning</p> <p>(a) Where feasibility is available <i>"I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location".</i></p> <p>(b) <i>In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".</i></p>		
8	<p>If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of</i></p> <p><b><i>[Design,Engineering,Finance,Construction,Operation and Maintenance of Four laning of Armur-Adloor- Yellareddy section on Nagpur-Hyderabad of NH44 from Km 308.000 to Km 367.000 in the state of Telangana on DFBOT Basis.(Package No.NS2/BOT/AP-1) and therefore, the licensee shall honour the same."</i></b></p>	Yes	
9	Who will supervise the work of laying of Water Supply pipe line	By IE/NHAI.	
10	Who will ensure that the defects in road portion after laying of Water Supply pipe line are corrected and if not corrected then what action will be taken.	By IE/NHAI.	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Executive Engineer, KPCD, Nizamabad.	

12	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).	Yes	
13	If any previous approval is accorded for laying of underground water Supply Pipe line then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	No such permission is accorded.	

  
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National Highways Authority of India  
PIU, NHRAAL.



**Format for Maintaining Records of Right-of-Way permission granted for laying of Water Supply Pipe Line**

**(To be maintained separately for every NH)**

1. Name of State
2. Name of PIU of NHAI
3. Name of the Division
4. NH Number

: Telangana, India  
: NHAI  
: I&CADD, KPCD, Nizamabad.  
: NH-44

Sl. No.	Location (chainage in km)	Left or right side of NH (towards increasing chainage/km direction)	Section and reach	Kind of service	Name of licensee and contact address	Date of signing of agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MOST standard norms	Remarks
1	350+640Km	RHS TO LHS	Nagpur to Hyderabad	Water Supply	Executive Engineer, I & CADD, Kaleshwaram Project Construction Division, Nizamabad.				NIL	License Deed will be signed after obtaining approval from NHAI.
2	337+000Km	RHS TO LHS	Nagpur to Hyderabad	Water Supply	Executive Engineer, I & CADD, Kaleshwaram Project Construction Division, Nizamabad.				NIL	License Deed will be signed after obtaining approval from NHAI.

*[Signature]*

METHODOLOGY FOR LAYING WATER SUPPLY PIPE LINE ON THE NATIONAL HIGHWAY LAND  
BY HORIZONTAL DIRECTIONAL DRILLING (Jack Pushing) METHOD

**Procedure:**

Two pits are constructed on either side of the service line. From the side through the pipes are pushed is called launching/Drive pit and the other is reception pit. To get a firm line and level thrust bed and thrust wall are constructed in the launching/Drive pit, these can be of R.C.C.

The hydraulic jacking system consists of number of jacks (Depending on diameter of pipe) and Hydraulic power pack (diesel/electrical operated).

**Procedure consists of following steps:**

Step-1: The casing pipe is lower on the driver rig. The line and level is checked.

Step-2: The casing pipe is slowly pushed into the soil by extending the rams of all the hydraulic jacks. The jacks in turn take the reaction from the thrust wall. The line and level is checked for the final time. Any mis-alignment is rectified.

Step-3: After the final alignment the rams are extended further pushing the casing pipe further inside the soil. Each stroke of ram extended i.e. the horizontal distance of penetration of casing pipe inside the soil is generally 150mm to 450mm depending on soil condition.

Step-4: Soil is removed mechanically by means of augur or manually with a proper safety to prevent any soil collapse at pipe face. Adequate safety measures are taken during the operation.

Step-5: Step-3 and 4 is repeated until entire section of casing pipe is pushed through.

Step-6: New casing pipe section is lowered on the driving rig and butt welded with the previous section. And all the steps from 3 to 4 are repeated.

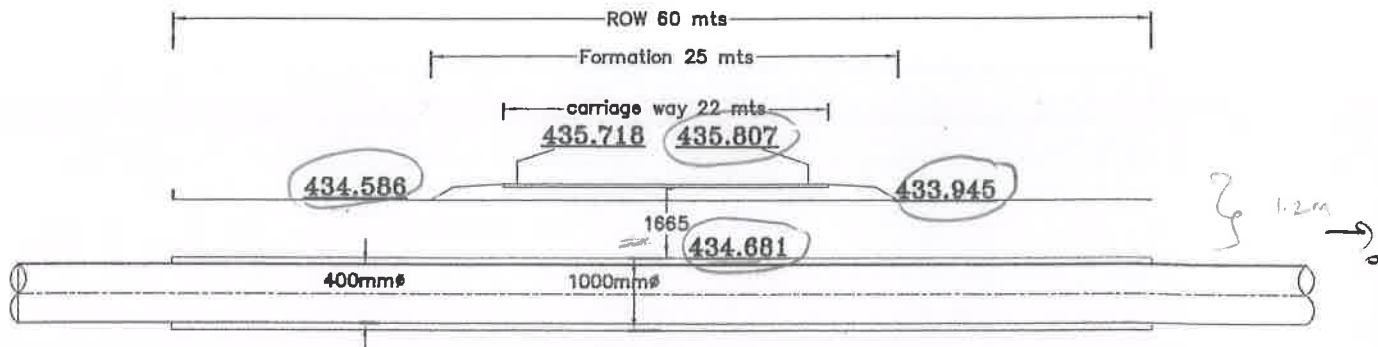
Step-7: Steps from 3 to 6 is repeated till the entire length of casing pipe is pushed through the soil and the reception pit is constructed on the other side of the service line to expose the pipe end.

**Note:** Compacting layer of the road crust will not be disturbed in this procedure.

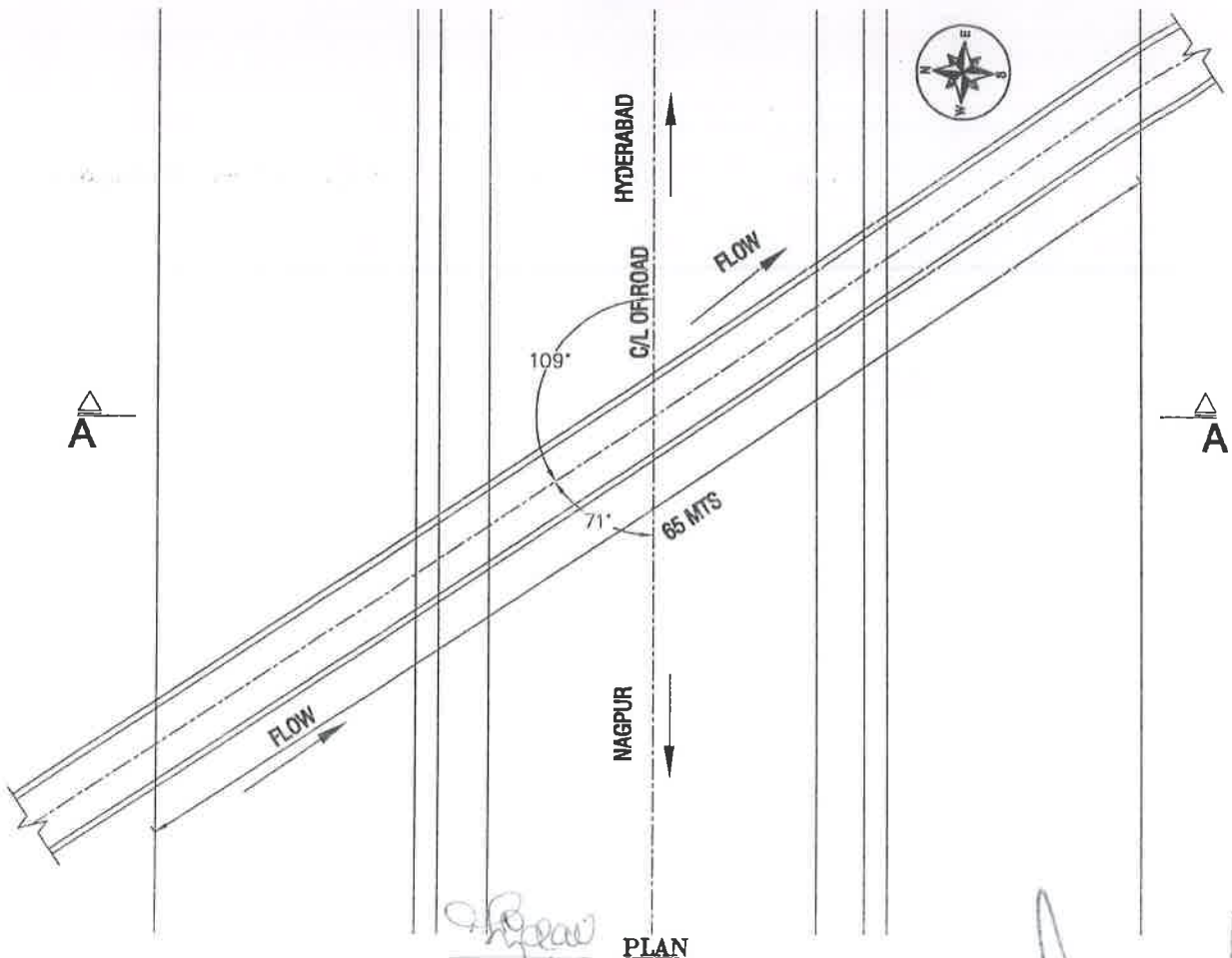
  
15/2/24

NAME OF WORK :KALESWARAM PROJECT-FORMATION OF NEW RESERVOIR BY CLUBBING & RISING OF KONDAM CHERVU & MANCHIPPA TANK FOR STORAGE OF 3.5 TMC & PROVIDING PRESSURED PIPE IRRIGATION SYSTEM IN PLACE OF OPEN GRAVITY CANAL SYSTEM TO CREATE AN IP OF 2,00,000Ac IN NIZAMABAD AND JAGITYALA DISTRICT

cross section showing MS pipe line 400mm Dia encasing with 1000mm dia Road Crossing at NH-44 at Km350+640



SECTION A-A

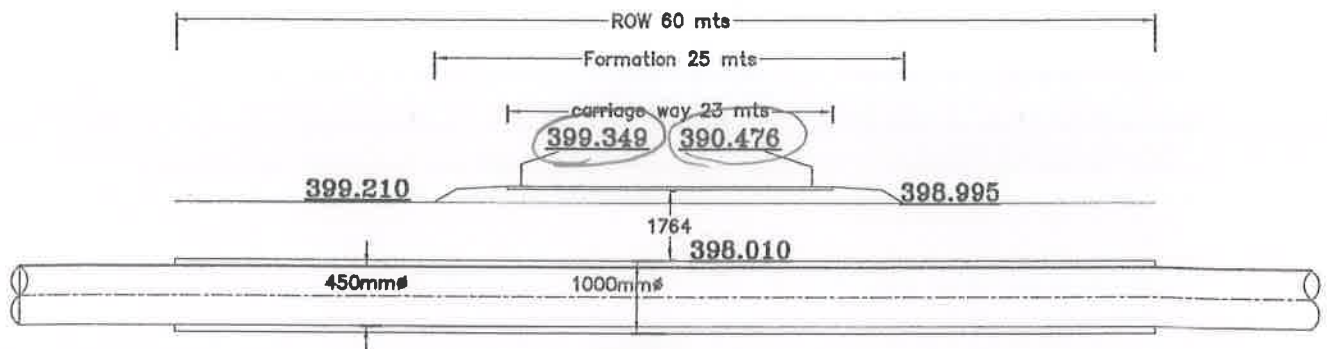


PLAN

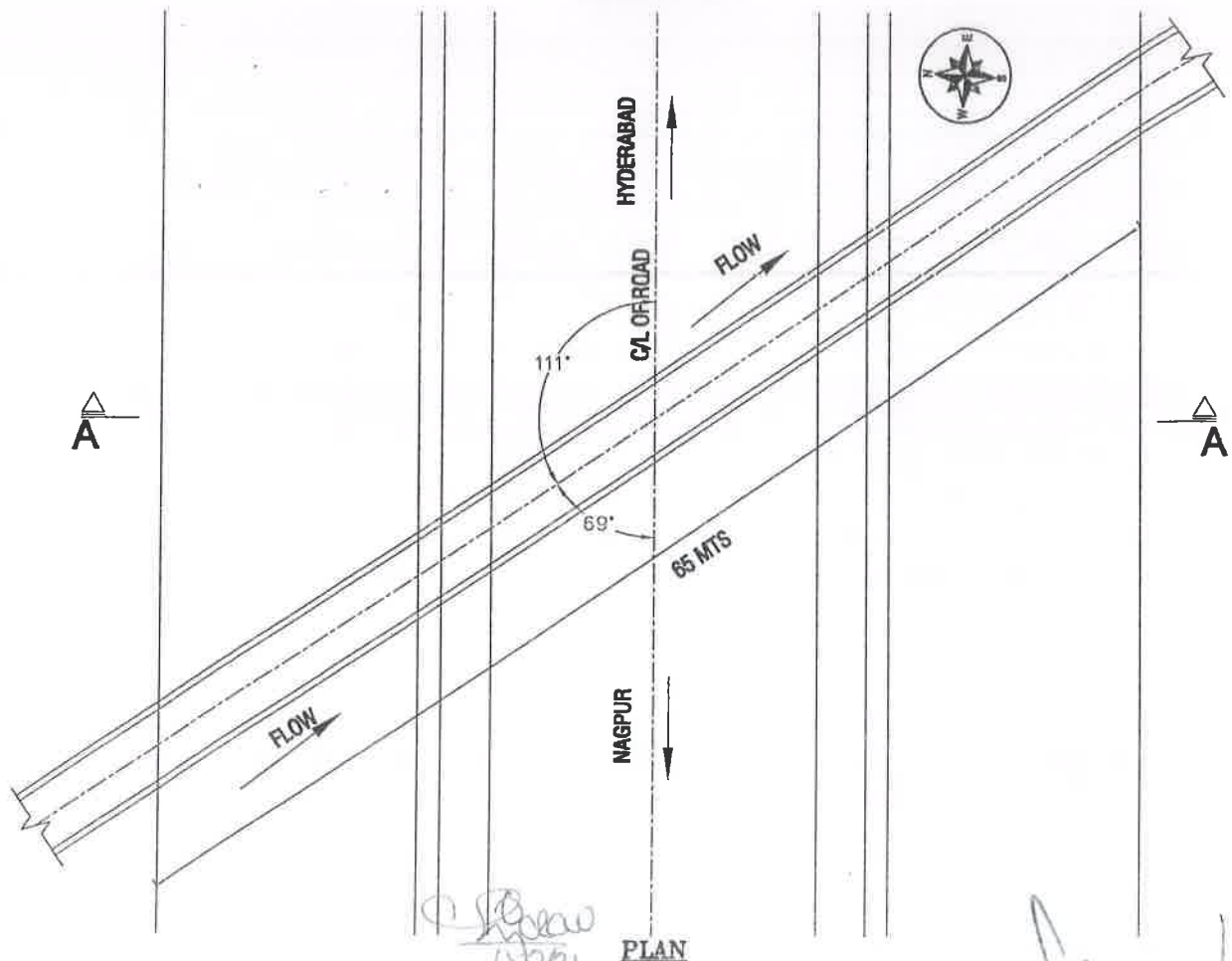
PROJECT DIRECTOR  
National Highways Authority of India  
PMU, NHRAAL.

NAME OF WORK :KALESWARAM PROJECT-FORMATION OF NEW RESERVOIR BY CLUBBING & RISING OF KONDAM CHERVU & MANCHIPPA TANK FOR STORAGE OF 3.5 TMC & PROVIDING PRESSURED PIPE IRRIGATION SYSTEM IN PLACE OF OPEN GRAVITY CANAL SYSTEM TO CREATE AN IP OF 2,00,000Ac IN NIZAMABAD AND JAGITYALA DISTRICT

cross section showing MS pipe line 450mm Dia encasing with 1000mm dia Road Crossing at NH-44 at Km337+000



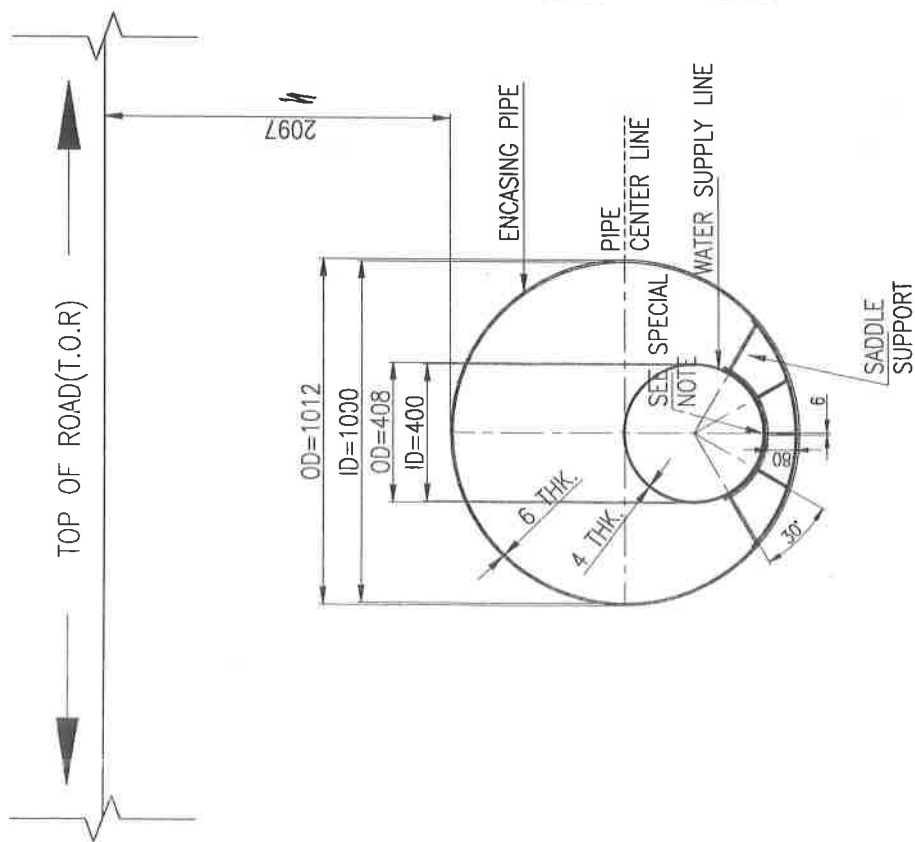
**SECTION A-A**



**PROJECT DIRECTOR**

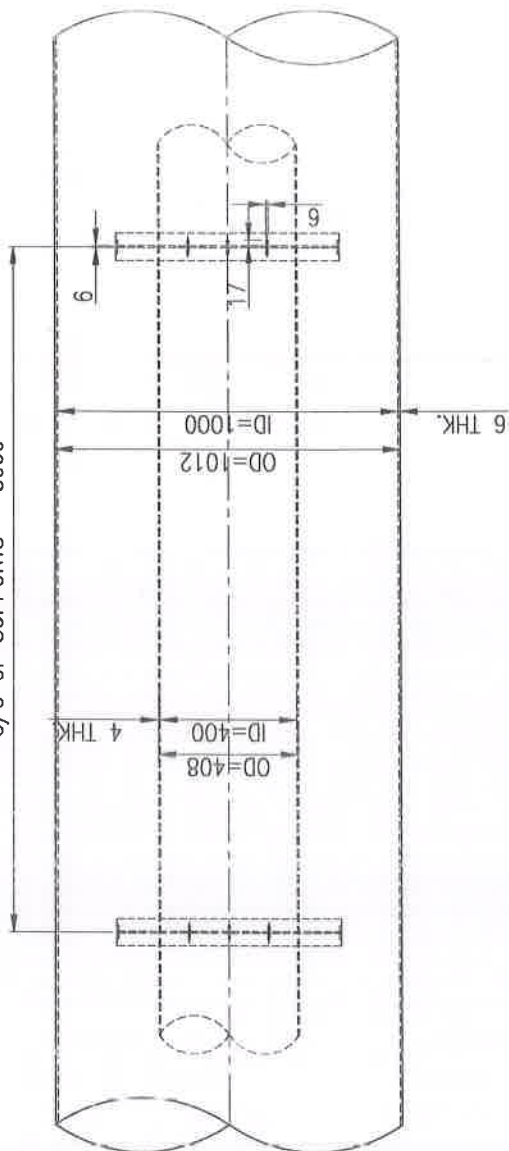
National Highways Authority of India  
P.W.D. NIZAMABAD

Km. 350+64.0



SECTION - BB

C/C OF SUPPORTS = 3000

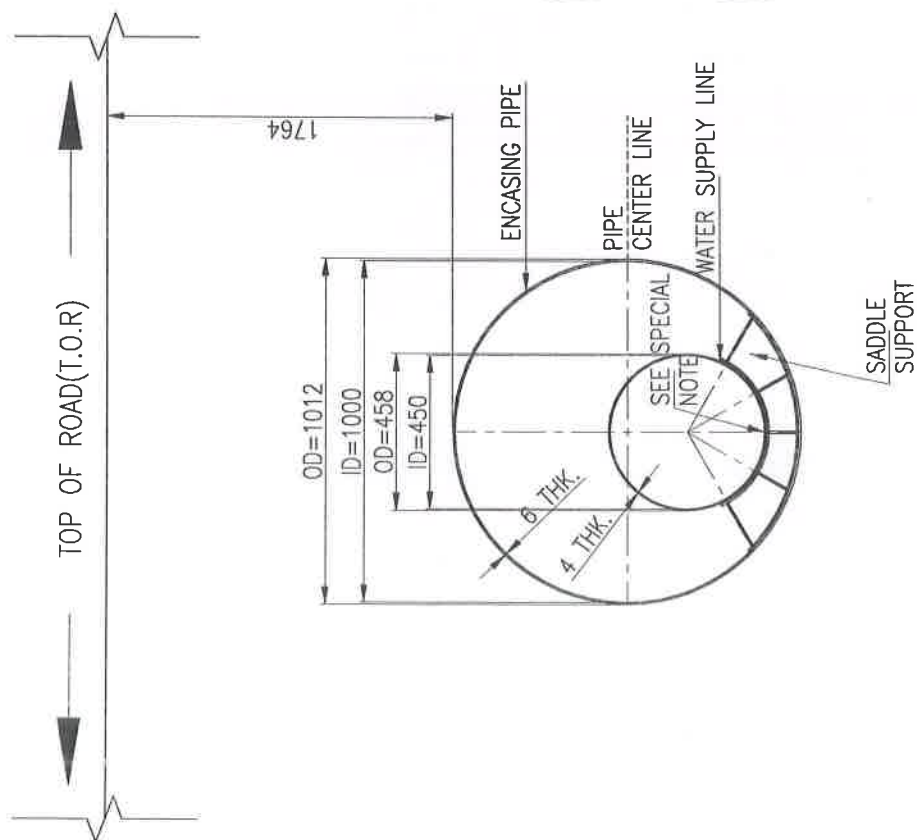


DETAIL - A

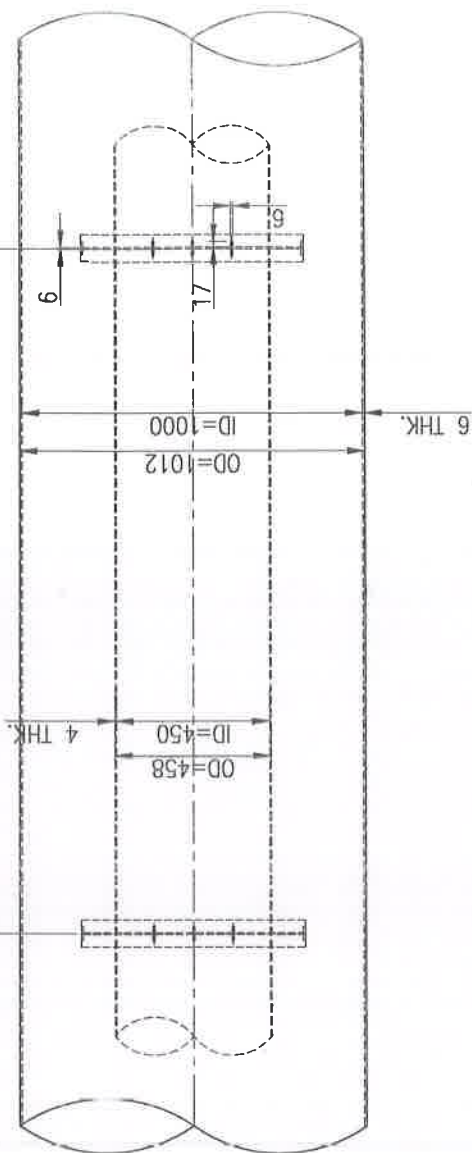
*Handwritten signature*  
15/2/21

*Handwritten signature*  
PROJECT DIRECTOR  
National Highways Authority of India  
P.W. Department

Km. 337+000



C/C OF SUPPORTS = 3000



DETAIL-A

SECTION-BB

PROJECT UNDER  
National Highways Authority of India  
PHJ, Mumbai.