



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर,
रानीगरीतोटा, कृष्णलंका, विजयवाड़ा - 520 013, आंध्र प्रदेश

Regional Office : D.No. 41-29-45A, RS No. : 373/2A, Kodandaramalayam, Chalasani Nagar,
Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh

फोन / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com

वेब / Web : www.nhai.gov.in



Ref: NHAI/RO-VJA /PIU-KDP/NH-40/Water Pipeline/ 2863

Dt: 10.10.2024

To

The Sr. Technical Director,
NIC, Transport Bhawan,
New Delhi- 110001.

Sub: NHAI, RO - Vijayawada - Operation & Maintenance of 4 laning of Cuddapah-Kurnool section of NH-18 from the existing Km.167.750 to Km.356.502 in the State of A.P. under NHDP Phase-III on BOT Basis - Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source - Proposal for grant of permission to lay water pipeline along Kadapa-Kurnool Section of NH-40 (Old NH-18) from Km.167+750 to Km.175+050 RHS and Km.175+712 to Km.185+300 RHS (from Kadapa to Mydukur Stretch) for a length of 16.888 Kms - Reg.

Sir,

Please find enclosed herewith a proposal submitted by Executive Engineer, Public Health Division, Kadapa for according permission to lay water pipeline along Kadapa-Kurnool Section of NH-40 (Old NH-18) from Km.167+750 to Km.175+050 RHS and Km.175+712 to Km.185+300 RHS (from Kadapa to Mydukur Stretch) for a length of 16.888 Kms.

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22nd November 2016, the application along with the recommendations of PD, PIU-Kadapa & notice inviting public comments are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action.

Yours faithfully,

(R.K. Singh, IES)

CGM (Tech.) & Regional Officer

Encl: As above



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India)

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर ,
रानीगरीतोटा, कृष्णालंका, विजयवाड़ा - 520 013, आंध्र प्रदेश

Regional Office :D.No. 41-29-45A, RS No. : 373/2A, Kodandaramalayam, Chalasani Nagar,
Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh

फोन / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com
वेब / Web : www.nhai.gov.in



Ref: NHAI/RO-VJA /PIU-KDP/NH-40/Water Pipeline/2864

Dt: 10.10.2024

INVITATION OF PUBLIC COMMENTS

Sub: NHAI, RO - Vijayawada - Operation & Maintenance of 4 laning of Cuddapah-Kurnool section of NH-18 from the existing Km.167.750 to Km.356.502 in the State of A.P. under NHDP Phase-III on BOT Basis - Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source - Proposal for grant of permission to lay water pipeline along Kadapa-Kurnool Section of NH-40 (Old NH-18) from Km.167+750 to Km.175+050 RHS and Km.175+712 to Km.185+300 RHS (from Kadapa to Mydukur Stretch) for a length of 16.888 Kms - Reg.

Please find enclosed herewith a proposal submitted by Executive Engineer, Public Health Division, Kadapa for according permission to lay water pipeline along Kadapa-Kurnool Section of NH-40 (Old NH-18) from Km.167+750 to Km.175+050 RHS and Km.175+712 to Km.185+300 RHS (from Kadapa to Mydukur Stretch) for a length of 16.888 Kms.

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address.

**Regional Officer - Vijayawada,
National Highways Authority of India,
Regional Office, Dr. No.41-29-45A, R. S. No.373/2A
Near Kodandaramalayam, Chalasani Nagar,
Ranigarithota, Krishnalanka, Vijayawada - 520 013.
Email: rovijayawada@nhai.org**

(R.K. Singh, IES)
CGM (Tech.) & Regional Officer



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन, इकाई, #1/441/16, लक्ष्मी टावर्स के पीछे,
नए आर.टी.सी बस स्टैंड के पास, कडपा - 516 001, वाई.एस.आर जिला, आंध्र प्रदेश

Project Implementation Unit, #1/441/16, Behind Lakshmi Towers, Maruthi Nagar,
Near RTC Bus Stand, **KADAPA** - 516 001, YSR District, Andhra Pradesh.

ई-मेल/e-mail: piukadapa@nhai.org, kadapanhai@gmail.com; वेब/web: www.nhai.gov.in
NHAI/PIU-KDP/13006/1/2024/NH-40/Access Permission/16271

Date 30.08.2024

To

The Regional Officer
National Highways Authority of India,
Door No.41-29-45A, R.S.No.373/2A,
Near Kodandaramalayam, Chalasani Nagar,
Ranigarithota, Krishnalanka,
VIJAYAWADA - 520 013.



Sub: NHAI, PIU-Kadapa - Operation & Maintenance of 4 laning of Cuddapah-Kurnool section of NH-18 from the existing Km 167.750 to Km 356.502 in the State of Andhra Pradesh under NHDP Phase-III on BOT Basis - Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source - Proposal for grant of permission to lay water pipeline along Kadapa - Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS (from Kadapa to Mydukur stretch) for a length of 16.888 kms - **Request for approval - Reg.**

Ref: (i) Concessionaire Letter No. REPL/O&M/NHAI/2024/355 dated 26.08.2024
(ii) IE Letter No. LNM/IE/PCK-40/KK-07/2024/624 dated 24.08.2024
(iii) T/o. Lr. No. NHAI/PIU-KDP/13006/1/2024/NH-40/Access Permission/16091 dated 05.08.2024
(iv) The Executive Engineer, Public Health Division, Kadapa Letter No.357M/KDP-WSIS/AMRUT-2.0/Tranche-I/2024 dated 30.07.2024

Sir,

This has reference to the letter under reference (iv) cited above vide which the Executive Engineer, Public Health Division, Kadapa has submitted the proposal for grant of permission to lay water pipeline along Kadapa-Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS (from Kadapa to Mydukur) for a length of 16.888 kms for approval.

2. The same was referred to the Independent Engineer and the Concessionaire vide reference (iii) cited above, for recommendation.

3. In this regard, the Independent Engineer vide letter under reference (ii) cited above has submitted recommendation along with signed checklist stating that the proposal is found in-order as per MoRT&H Guidelines dated 22.11.2016. Subsequently, the Concessionaire vide letter under reference (i) cited above has submitted the report stating that the proposal of permission can be granted.

4. The proposal of the Executive Engineer, Public Health Division, Kadapa and reports of IE & Concessionaire has been examined which is reported is as follows -

4.1. The applicant has submitted the proposal for laying of 1200 mm dia MS water supply pipeline from Km.167.750 to Km.175.050 RHS and from Km.175.712 to Km.185.300 RHS for a length of 16.888 kms.

4.2. The utility is to be laid by the Public Health Department in the utility corridor, which is at a distance of 28m to 30m from the centerline.

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4.3. As per the specification report, the applicant has informed that the proposed water pipeline is for **public utility** and accordingly the license fee was calculated duly verified by IE (**copy enclosed**) under the public utilities category as per the Ministry Circular No.RW/NH-33044 /29/2015/S&R(R) dated 22.11.2016 and MoRT&H guidelines no. NH-36094/01/2022-S&R (P&B) (E-208825) dated 24.04.2023.

5. Further, the applicant has submitted the undertaking as per Sl. No.5 of Checklist and also submitted the following undertakings and documents -

5.1. Undertaking to relocate the water pipeline/Utilities at their own cost notwithstanding the permission granted within such time as stipulated by NHAI for future 6 laning or any other development.

5.2. Undertaking for submission of Bank Guarantee & License Fee.

5.3. Indemnity against all damages and claims as per Clause No.15 of license deed.

5.4. The text of the license deed should be as per verbatim of MoRTH format issued vide Ministry's Circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. However, the applicant has to submit the fresh license deed as per Morth Circular dated 22.11.2016 before issuance of access permission by the Competent Authority of NHAI.

5.5. Methodology for laying of water supply pipeline with Open trench method.

5.6. The details of revised license fee and Bank Guarantee is as follows;

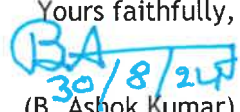
- | | | |
|------|-----------------------------------|------------------|
| (i) | The total license fee for 5 years | = Rs.6,66,344/- |
| (ii) | Performance Bank Guarantee | = Rs.84,44,000/- |

5.7. The Executive Engineer, Public Health Department, Kadapa has submitted the proposal through online portal of MoRT&H as per MoRT&H guidelines No. NOC enhancement/NIC/MoRTH/2022/1 dated 13.05.2022 vide Ref. No. 20240801/1/7/29107/9439 dated 03.08.2024.

6. In view of the above, it is recommended that the approval for the provisional access permission may please be accorded for laying of water pipeline along Kadapa-Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS (from Kadapa to Mydukur stretch) for a length of 16.888 kms.

Regards,

Encl: As above

Yours faithfully,

(B. Ashok Kumar)
DGM (Tech.) & Project Director

INSPECTION REPORT

The proposal for provisional access permission for laying of water pipeline along Kadapa-Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS (from Kadapa to Mydukur stretch) for a length of 16.888 kms submitted by the Executive Engineer, Public Health Department, Kadapa was inspected on 29.08.2024 and the report is as follows.

1. The applicant has submitted the proposal for laying of 1200 mm dia MS water supply pipeline from Km.167.750 to Km.175.050 RHS and from Km.175.712 to Km.185.300 RHS for a length of 16.888 kms.
2. The utility is to be laid by the Public Health Department in the utility corridor, which is at a distance ranging from 28m to 30m from the centerline.
3. The Independent Engineer has reviewed and submitted the report stating that the proposal submitted by the Public Health Department is found in-order in accordance with MoRT&H Circular dated 22.11.2016.

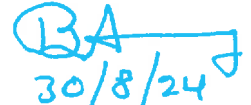
Kailash
30/8/24
Manager (Tech.)
NHAI, PIU-Kadapa

Sai
Site Engineer
NHAI, PIU-Kadapa

BA
30/8/24
Project Director
NHAI, PIU-Kadapa

CERTIFICATE

1. The proposal for provisional access permission for laying of water pipeline along Kadapa-Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS (from Kadapa to Mydukur stretch) for a length of 16.888 kms submitted by the Executive Engineer, Public Health Department, Kadapa has been examined and the proposal is conforming with all the standard conditions issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and MoRT&H guidelines no.NH-36094/01/2022-S&R (P&B) (E-208825) dated 24.04.2023.
2. It is certified that any other location of the water supply pipeline would be extremely difficult and unreasonably costly and installation of water supply pipeline within RoW will not adversely affect the design, stability & traffic safety of neither Highway nor the likely future improvement such as widening of the carriageway, easing of curve, etc.
3. The Independent Engineer will supervise the work of laying of water supply pipeline and ensure that the defects in road portion after laying of water supply pipeline are corrected.
4. It will be ensured that the proposed permission is entered in the register of records.
5. No approvals are accorded for laying of underground gas pipeline at the above location.


30/8/24
(B. Ashok Kumar)

DGM (Tech.) & Project Director

RAYALSEEMA EXPRESSWAY PVT. LTD.

Portfolio Company of Interise Trust

Ref: REPL/O&M/NHAI/2024/355

Date: 26.08.2024

To,
The Project Director,
Project Implementation Unit, Kadapa,
D.No. 1/441/16, Behind Lakshmi Towers,
Maruthi Nagar, Kadapa – 516 001,
YSR Dist.

Sub: Design, Engineering, Financing, Construction, Operation and Maintenance of four Lanning of Cuddapah – Kurnool Section of NH-18 from the existing Km 167.750 to Km 356.502 in the State of Andhra Pradesh under NHDP Phase-III on BOT Basis – **Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source - Proposal for grant of permission to lay water pipeline along Kadapa Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 and Km.175.712 to Km.185.300 (From Kadapa to Mydukur) (RHS) 16.888 kms- Recommendation called for- Reg.**

Ref: 1. NHAI/PIU-KDP/13006/1/2024/NH-40/Access Permission/16091, Dated: 05.08.2024
2. Executive Engineer, Public Health Division, Kadapa Letter No. 357M/KDP-WSIS/AMRUT-2.0/Tranche-1/2024, Dated: 30.07.2024

Dear Sir,

This is in response to the above cited subject vide reference no. 1, wherein it was requested to examine the Proposal for granting permission to lay water pipeline along Kadapa Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 and Km.175.712 to Km.185.300 (From Kadapa to Mydukur) (RHS) 16.888 kms.

In this regard, joint site inspection was conducted along with the Concessionaire on 08.08.2024 and our observations as follows.

1. As per the site conditions, the proposed location of laying of Pipeline is from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS. Total length of MS Pipe Line is 16888 mts.
2. As per the proposal, 1200 mm dia MS Pipe will be used for laying.
3. Cross roads crossings HDD methodology has been considered the same needs to be carried at as per site requirements.
4. The work shall be carried in only utility corridor, beyond the utility corridor shall not be accepted based on above the proposal the permission can be granted

This is submitted for your information and records.

Thanking you and assuring best of our services, all the time.

Yours Sincerely,

For Rayalseema Expressway Private Limited,


Madan Mohan Vangara,
Authorized Signatory.

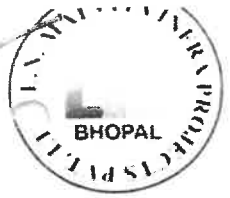
Encl: As Above.

CC: The Team Leader, L.N.Malviya Infra Projects, Nandyal.

NHAI-PIU, KADAPA		
Inw.	25386	
Date	27.08.24	
Mgr-1	Mgr-2	
SE-1	SE-2	
SE-3	SE-4	
LAO	PAT/Steno	
Acc.	IT	YHE

27/08

B



L.N. MALVIYA INFRA PROJECTS PVT. LTD

Project Office: House No. 29-178-30, 1st Floor, Opp. Pyramid School, SBI Colony, Nandyal
Nandyal District, Andhra Pradesh-518501
E-mail: lnmkadapa@gmail.com

Letter No: LNM/IE/PCK-40/KK-07/2024/624

Date: 24th August, 2024

To,
The Project Director,
National Highways Authority of India,
Ministry of Road Transport & Highways,
Project Implementation Unit – KADAPA,
D. No. 1/441/16, Behind Lakshmi Towers,
Maruthi Nagar, Near RTC Bus Stand,
KADAPA – 516 001, Andhra Pradesh.

NHAI-PIU, KADAPA		
Inw.	25/8/24	
Date	26-8-24	
Mgr-1	Mgr-2	
SE-1	SE-2	
SE-3	SE-4	
LAO	PA/Steno	
Acc.	IT	YHE

Sub: Independent Engineer Services during Operation & Maintenance stage of Four Laning of Cuddapah – Kurnool section of NH-18 (New NH-40) from Km.167.750 to Km.356.502 in the state of Andhra Pradesh on BOT (Toll) project under NHDP Phase-III – **Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source - Proposal for grant of permission to lay water pipeline along Kadapa Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 and Km.175.712 to Km.185.300 (From Kadapa to Mydukur) (RHS) 16.888 kms- Recommendation called for - Reg**

Ref: 1. NHAI/PIU-KDP/13006/1/2024/NH-40/Access Permission/16091, dated 05.08.2024
2. The Executive Engineer, Public Health Division, Kadapa letter no. 357M/KDP-WSIS/AMRUT-2.0/Tranche-1/2024 dated 30.07.2024

Dear Sir,

This is in response to the above cited subject vide reference no. 1, wherein it was requested to examine the Proposal for Proposal for grant of permission to lay water pipeline along Kadapa Kurnool section of NH-40 (Old NH-18) from Km.167.750 to Km.175.050 and Km.175.712 to Km.185.300 (From Kadapa to Mydukur) (RHS) 16.888 kms.

In this regard, joint site inspection was conducted along with the Concessionaire on 05.08.2024 and below mentioned are the observations.

1. As per the site conditions, the proposed location of laying of Pipeline is from Km.167.750 to Km.175.050 RHS and Km.175.712 to Km.185.300 RHS. Total length of MS Pipe Line is 16888 mts.
2. As per the proposal, 1200 mm dia MS Pipe will be used for laying.
3. Cross roads crossings HDD methodology has been considered the same needs to be carried at as per site requirements.

In view of the above IE hereby submit the subject proposal is **found in order** as per the MORT&H Guidelines no. RW/NH-33044/29/2015/S&R(R) Dated: 22-11-2016.

Yours Faithfully,

P. SUDHAKARA RAO

Team Leader

NH-40

M/s L.N. Malviya Infra Projects Pvt Ltd.

Encl: As above.

C/c: 1.The Authorized Signatory, M/S REPL, Nandyal
2. Head Office L.N.Malviya Infra Projects Pvt Ltd, Bhopal.



**GOVERNMENT OF ANDHRA PRADESH
PUBLIC HEALTH & MUNICIPAL ENGINEERING DEPARTMENT**

From
The Executive Engineer
Public Health Division,
Kadapa.

To,
The Project Director,
National Highways Authority of India,
Project Implementation Unit-Kadapa,
Door.No.1/441/16, Behind Lakshmi Towers,
Maruthi Nagar, Near RTC Bus Stand,
Kadapa, YSR District, Andhra Pradesh.

Letter. No: 357/KDP-WSIS/AMRUT-2.0/Tranche -I/2024 , Dt: 30-07-2024

Sir,

Sub:- Public Health Circle, Ananthapuramu- Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source - Permission to lay water pipeline along Kadapa – Kurnool section of NH-40 (Old NH-18) from Km. 167.740 to Km. 175.050 and Km. 175.712 to Km. 185.300 (From Kadapa to Mydukur)(RHS) 16.898 kms under NHAI, PIU-Kadapa-ROW permission - Requested- Reg.

Ref:-1. Technical sanction vide ENC (PH) R.No. 88/2023-24 Dated: 26.09.2023.
2. SE (PH) Agt No. 97/2023-24 Dt: 16-03-2024.

It is to inform that, **Executive Engineer, Public Health Division, Kadapa** has proposed to lay 1200mm dia K9 pipeline along Kadapa-Kurnool section of NH-40 (Old NH-18) from chainage Km. 167.740 to Km. 175.050 and Km. 175.712 to Km. 185.300 (From Kadapa to Mydukur)(RHS) 16.898 kms under NHAI.


Planshowing the path of proposed pipeline and all necessary supporting documents are herewith enclosed for perusal.

It is proposed to excavate the pipeline trench by open cut / HDD or any other suitable method to lay the proposed Public Health Department water pipeline. The work shall be carried out as per standard guidelines and polices for laying of pipeline in the above said route.

It is therefore requested to accord permission for laying of 1200mm dia K9 pipeline along Kadapa – Kurnool section of NH-40 (Old NH-18) from chainage Km. 167.740 to Km. 175.050 and Km. 175.712 to Km. 185.300 (From Kadapa to Mydukur)(RHS) 16.898 kms under NHAI.

Yours sincerely,

NHAI-PIU, KADAPA		
Inw.	024558	
Date	31/07/24	
Mgr-1	Mgr-2	
SE-1	SE-2	
SE-3	SE-4	
LAO	P. & S. Officer	
Acc.	IT	YHE


Executive Engineer,
Public Health Division,
Kadapa.

J.Y. PEE
30/7/24

Deepthi
AE 30/7/2024

31/07/24

863/8100
P/S take 1/1

CHECK - LIST

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

Ministry Circular No.RW/NH-33044/29/2015/S&R(R), dated 22.11.20216

Ministry Circular NO.RW/NH-35044/29/2015&N(R), dated 22.11.2021					
S. No.	Item	Information / Status	Remarks		
1	General Information	Public Health Circle, Ananthapuramu- Water supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)	Public Health Circle, Ananthapuramu- Water supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)		
1.1	Name and address of the applicant/ Agency	Executive Engineer, Public Health Division, Kadapa	Executive Engineer, Public Health Division, Kadapa		
1.2	National Highway Number	NH-40	New NH-40; Old NH-18.		
1.3	State	Andhra Pradesh	Andhra Pradesh		
1.4	Location	Kadapa to Mydukur section	Kadapa to Mydukur section		
1.5	(Chainage in Km)	Km.167+750 to 175+050 RHS and Km.175+712 to Km.185+300 RHS	Starting point at Km.167+750 to Km.175.050 RHS and from Km.175+712 to Km.185+300 RHS along NH-40.		
1.6	Length in meters	16888 m	16888 m		
1.7	Width of available ROW	Varies from 60 m to 134.30 m	Chainage		ROW
			From	To	
			167.750	167.930	60.000
			167.930	168.000	73.500
			168.000	168.600	134.300
			168.600	173.950	60.000
			173.950	174.000	65.750
			174.000	174.600	60.000
			174.600	176.150	78.600
			176.150	176.550	60.000
			176.550	176.600	130.000
			176.600	179.100	60.000
			179.100	179.190	66.650
			179.190	184.850	60.000
			184.850	184.900	122.250
	184.900	184.960	62.000		
	184.960	185.350	95.000		
	a) Left side from centre line towards increasing chainage/ km direction	Varies from 30 m to 104.30 m	Chainage		ROW
			From	To	LHS
			167.750	167.930	30.000
167.930			168.000	43.500	
168.000			168.600	104.300	
168.600			173.950	30.000	
173.950			174.000	30.000	



Executive Engineer,
Public Health, KADAPA

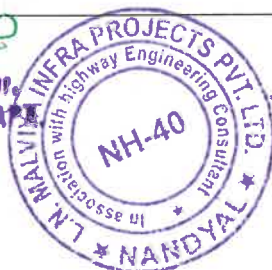


PROJECT DIRECTOR
NHAI, P.I.U. KADAPA

S. No.	Item	Information / Status	Remarks			
			174.600	176.150	39.300	
			176.150	176.550	30.000	
			176.550	176.600	65.000	
			176.600	179.100	30.000	
			179.100	179.190	30.000	
			179.190	184.850	30.000	
			184.850	184.900	60.250	
			184.900	184.960	32.000	
			184.960	185.350	47.500	
	b) Right side from centre line towards increasing chainage/ km direction	Varies from 30 m to 65 m	Chainage		ROW	
			From	To	RHS	
			167.750	167.930	30.000	
			167.930	168.000	30.000	
			168.000	168.600	30.000	
			168.600	173.950	30.000	
			173.950	174.000	35.750	
			174.000	174.600	30.000	
			174.600	176.150	39.300	
			176.150	176.550	30.000	
			176.550	176.600	65.000	
			176.600	179.100	30.000	
			179.100	179.190	36.650	
			179.190	184.850	30.000	
			184.850	184.900	62.000	
			184.900	184.960	30.000	
			184.960	185.350	47.500	
1.8	Proposal to lay the utility					
	a) Left side from centre line towards increasing chainage / km direction.	NIL	NIL			
	b) Right side from centre line towards increasing chainage/ km direction.	Yes as per the drawings attached	Starting point at Km.167+750 to Km.175.050 RHS and from Km.175+712 to Km.185+300 RHS			
1.9	Proposal to acquire the land	NA	NA			
	a) Left side from centre line	-				
	b) Right side from centre line	-				
1.10	Whether proposal is in the same side where land is not to be acquired.	NA	NA			
	If not then where to lay the utility					
1.11	Details of already laid services, if any along the proposed root.	No	Some of the Electrical lines are shifted to utility corridor by Concessionaire at the time of widening. Chainages are 1. 167+750 to 172+000 RHS 2. 172+600 to 174+500 RHS 3. 175+700 to 177+600 RHS 4. 178+100 to 178+510 RHS			



Executive Engineer,
Public Health, KADAPA



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S. No.	Item	Information / Status	Remarks
			5. 179+200 to 181+200 RHS 6. 182+100 to 182+550 RHS 7. 183+100 to 183+800 RHS 8. 184+200 to 185+300 RHS
1.12	Number of existing lanes (2, 4, 6, 8 lanes)	4 lane	4 lane
1.13	Proposed number of lanes 2 lane with paved shoulders/4/6/8 lanes)	NA	As of now no proposal for expansion
1.14	Service road existing or not If yes then which side	Yes	Service Road exists from Km.170.200 to Km. 171.600 BHS Km.173.445 to Km.174.250 BHS Km.176.150 to Km. 176.880 BHS Km.178.540 to Km. 180.270 RHS Km.184.725 to Km. 185.625 BHS
	a) Left side from centre line	Yes	Yes
	b) Right side from centre line	Yes	Yes
1.15	Proposed service road	NA	No service road is proposed at present. However utility will be laid in the utility corridor only.
	a) Left side from centre line		
	b) Right side from centre line		
1.16	Whether proposal to lay the utility is after the service road or between the service road and main carriageway	Along with utility corridor at extreme end of the ROW	Proposed utility will be laid at the utility corridor only.
1.17	Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the same	No	There is no existing structures at the utility corridor. The distances of structures from centre to ROW mentioned in the strip chart.
1.18	Whether carrying of water pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for the same	No	There is no existing structures at the utility corridor. The distances of structures from centre to ROW mentioned in the strip chart.
1.19	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose in the expenses of the agency owning the line.	NA	NA, there is no road crossings
	a) Whether the existing drainage structures are allowed to carry the utility pipeline	No	There is no existing structures at the utility corridor. The distances of structures from centre to ROW mentioned in the strip chart.
	b) Is it on align normal to the NH	Yes	Yes
	c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway? The minimum distance being 15 meter.	NA	NA, there is no road crossings



Executive Engineer
Public Health, KADAPA



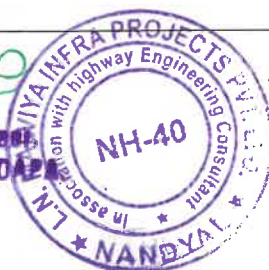
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**PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.**

S. No.	Item	Information / Status	Remarks
	d) The casing pipe 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 carrier pipe/cable.	Yes	Yes
	Mention type of casing	MS Pipe line	MS Pipe line
	e) Ends of the casing pipe shall be sealed from the outside. So that it does not act as a drainage path	YES	YES
	f) The casing / conduit pipe should as minimum extend from drain to drain in cuts and toe of slope in the fills.	YES	YES, Applicable
	g) 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.	YES	The top of the casing /conduit should be 1.2 meters below the surface of the road
	Mention the proposed details		
	h) Mention the methodology proposed for crossing of road for the proposed water pipeline. Crossing shall be by boring method HDD. Especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	H.D.D (Trench less technology)	H.D.D (Trench less technology) Adopted for cross road crossings and built up areas where normal trenching is not possible
	i) The casing pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a water way along it.	YES	YES
2	Document bar drawing to be enclosed with the proposal	Enclosed	YES, Enclosed
2.1	Cross section showing the size of the trench for open trenching method. (Is it normal size of 1.0m deep X 0.3m wide) (i) Should not be greater than 60 Cm wider than the outer diameter of the pipe. (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	Enclosed	Yes provided and also considered HDD method.



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Public Health, KADAPA

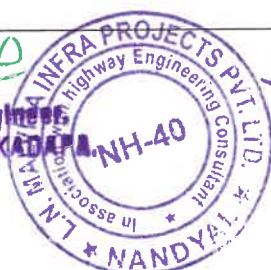


PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

S. No.	Item	Information / Status	Remarks
	carriageway. (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 the pit and location of utility for HDD method	Yes, Enclosed	Yes, Enclosed
2.3	Strip plan/ route plan showing the utility/ gas pipeline chainage width of ROW distance of proposed pipeline from the edge of ROW. Important milestone intersections, cross drainage works etc.	Yes Enclosed as per drawing	Strip plan showing all the details is Enclosed
2.4	Methodology for laying of the utility pipeline	Yes Enclosed	Yes Enclosed, both are proposed open trench/HDD Methodology, shall be applied based on site requirement.
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, what is the Methodology of refilling of trench.	Backfill the soil excavated with compaction at the rate of every 300mm	Yes, Undertaking has been enclosed. The same will be applied for backfilling.
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Enclosed	30 cm wider than outer diameter of pipe has been shown in the drawing.
	(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.	Yes	Yes, 30 cm granular material has been considered in two layers (15 cm in each layer)
	(c) The back fill shall be completed in two stages in side fill to the level of the top of the pipe and (ii) over fill to the bottom of the road crust.	Yes	Yes, same has been considered



Executive Engineer,
Public Health, KADAPA



PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

S. No.	Item	Information / Status	Remarks
	(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 pounding will not be permitted.	Yes	Yes, same has been considered
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench (are shall be taken to avoid the formation of a dip at the trench.	Yes	Yes, same has been considered
	(f) The excavation shall be protected by flagrant signs and barricades and red lights.....	Yes	Yes, same has been considered
	(g) If required a diversion shall be constructed at the expense at agency owning the utility line.	Yes	Yes, same has been considered
2.4.2	Horizontal directional drilling method (HDD method).	Adopted for cross road crossings and built up areas where normal trenching is not possible	As per Site condition
2.4.3	Methodology for laying of the pipeline through CD works and method of laying. In case where the carrying of water pipeline on the bridge becomes inescapable.	NA	NA
3	Draft licence agreement is signed by two witnesses	Enclosed	Yes, Enclosed
3.1	The licensee fee estimate as per Ministry's guidelines issued vide circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Enclosed	Enclosed
4	Whether Performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 is obtained.	An undertaking enclosed for submission of performance bank guarantee as per MORTH guidelines	Bank guarantee to be submitted
4.1	Confirmation of BG has been obtained are not as per MORTH/NHAI Guidelines.	Will be provided after obtaining provisional approval	Will be provided after obtaining provisional approval
5	Affidavit/ undertaking from the applicant from the following is to be furnished.	Yes Enclosed	Yes Enclosed
5.1	Undertaking not to damage any other utility, If damaged to pay the	Yes Enclosed	Yes Enclosed



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Executive Engineer,
Public Health, KADAPA

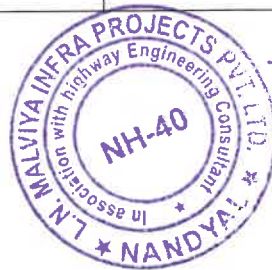


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PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

S. No.	Item	Information / Status	Remarks
	losses either NHAI or to the concerned agency.		
5.2	Undertaking for renewal of BG as when asked by MORTH/NHAI.	Yes Enclosed	Yes Enclosed
5.3	Undertaking for confirming all standard condition of Ministry/NHAI guidelines.	Yes Enclosed	Yes Enclosed
5.4	Undertaking for indemnity against all damages and claims	Yes Enclosed	Yes Enclosed
5.5	Undertaking of management of traffic movement during laying of utility line without hampering the traffic.	Yes Enclosed	Yes Enclosed
5.6	Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by applicant.	Yes Enclosed	Yes Enclosed
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the utility located in the National Highway right-of ways.	Yes Enclosed	Yes Enclosed
5.8	Undertaking that 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 applicant agency owning the line.	Yes Enclosed	Yes Enclosed
5.9	Undertaking that text of the license dead is as per verbatim of MORTH format issued wide ministry's circular number: RW-NH-33044/29/2015/S&R (R) dated: 22-11-2016.	Yes Enclosed	Yes Enclosed
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization. Oil Industry Safety Directorate, State Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	To be obtained before provisional approval	To be obtained before provisional approval
5.11	If the MoRTH/NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road,	Yes Enclosed	Yes Enclosed



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Executive Engineer,
Public Health, KADAPA.



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PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

S. No.	Item	Information / Status	Remarks
	it will be carried out as desired by the MoRTH/NHA at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.		
	Certificate from the applicant in the following format.	Yes Enclosed	Yes Enclosed
	(i) Laying of Gas pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.	NA	NA
5.12	(ii) "We do undertake that I/ We will relocate service road / approach road / utilities at my/ our own cost notwithstanding the permission granted within such time as will be stipulated by NHA for future 6 laning/ any other development".	Yes Enclosed	Yes Enclosed
	Who will sign the agreement on behalf of water pipeline agency	Executive Engineer, Public Health Division, Kadapa	Executive Engineer, Public Health Division, Kadapa
6	Power of attorney to sign the agreement is available or not	Not Available	NA, Executive Engineer, Public Health Division, Kadapa signing authority behalf of PHMED division for this proposal.
7	The Project Director will submit the following certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued wide ministers circular number: RW/NH/33044/29/2015/S&R dated: 22-11-2016	Yes Enclosed	Yes Enclosed
	Certificate from PD in the following format		
	(i) It is certified that any other location of the Gas pipe line would be extremely difficult and unreasonable costly and the installation of Gas pipe line 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."	Yes Enclosed	Yes Enclosed
7.2	(ii) For 6-laning		
	a) Where feasibility is available "I do certify that there will be no hindrance to proposed 6 laning based on the feasibility report	Not applicable	Not applicable



Executive Engineer
Public Health, KADAPA.



PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

S. No.	Item	Information / Status	Remarks
	considering proposed structures at he said location"		
	b) In case feasibility report is not available "I do certify that sufficient RoW at site for accommodating proposed 6 laning"		
8	If NH section to be proposed to be taken up by NHAI on BOI basis a clause is to be inserted in the agreement. The permitted highway on which license has been granted the right to lay gas pipeline/ duct has also been granted as a right of way of to the Concessionaire under the concession agreement for upgrading of (..... Section from Km..... to Km..... of NH No on build. (Operate and transfer basis) and the license shall honour the same.	NA	Already this project is under NHAI on BOT Basis
9	Who will supervise the work of laying of water pipeline		
	a) On behalf of the applicant	Executive Engineer, Public Health Division, Kadapa	Executive Engineer, Public Health Division, Kadapa
	b) On behalf of MORTH/NHAI	PD, PIU-Kadapa, NHAI	PD, PIU-Kadapa, NHAI
10	Who will ensure that the defects in road portion after laying of gas pipeline are corrected and if not corrected then what action will be taken.		
	a) On behalf of the applicant	Executive Engineer, Public Health Division, Kadapa	Executive Engineer, Public Health Division, Kadapa
	b) On behalf of NHAI	PD, PIU-Kadapa, NHAI	PD, PIU-Kadapa, NHAI
11	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire		
	On behalf of applicant	Executive Engineer, Public Health Division, Kadapa	Executive Engineer, Public Health Division, Kadapa
12	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed)	Enclosed	Enclosed
13	If any previous approvals is accorded for laying of underground gas pipeline then photocopy of register of records/ permission accorded (as maintained by PD) be enclosed.	NA	NA



Signature
Executive Engineer,
Public Health, KADAPA



Signature
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Site inspection Photographs



[Signature]
Executive Engineer
Public Health, KADAPA.



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SPECIFICATION REPORT

Specification report to accompanying the estimate towards "License fee" for laying of 1200mm dia DI K9 Pipe along RHS of NH-40 from Km. 167.750 to Km. 175.050 and from Km. 175.712 to Km. 185.300 (From Kadapa to Mydukur section) about 16.888 kms for Water Supply Improvement Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II) scheme with SPVBR as source, under the limits of NHAI, PIU-Kadapa.

The Authorized Signatory, **Executive Engineer, Public Health Division, Kadapa**, have requested to grant permission for laying of Water Pipe Line from Km. 167.750 to Km. 175.050 and from Km. 175.712 to Km. 185.300 (From Kadapa to Mydukur section) about 16.888 kms for Water Supply Improvement Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II) scheme with SPVBR as source, under the limits of NHAI, PIU-Kadapa.

The rate of land abutting NH/SH/ZPP/MPP obtained from the website of Registration and stamps department of Government of Andhra Pradesh is used for calculation of License fee. The list of villages falling in the proposed stretch of road with relevant, corresponding chainages and breakup of Village wise land rates are as follows.

Sl. No	Name of Village	Chainage		Length (m)	Rate of Land abutting NH in Rs.	
		From	To		Per Acre	Per Sqm
1	Pallempalle Village, Kadapa Mandal, Kadapa District	167.750	168.200	450.000	50,00,000	1,236
2	Chinamachupalle Village, Chennur Mandal, Kadapa District	168.200	171.000	2800.000	40,00,000	988
3	Ramanapalle Village, Chennur Mandal, Kadapa District	171.000	173.600	2600.000	6,40,000	158
4	Chennur Village, Chennur Mandal, Kadapa District	173.600	174.600	1000.000	16,00,000	395
5	Ravulapalle Village, Khajipet Mandal, Kadapa District	174.600	175.050	450.000	10,00,000	247
6	Ravulapalle Village, Khajipet Mandal, Kadapa District	175.712	182.200	6488.000	10,00,000	247
7	Pathur Village, Khajipet Mandal, Kadapa District	182.200	184.300	2100.000	10,00,000	247



N. M. N.
Executive Engineer
Public Health, KADAPA



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PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

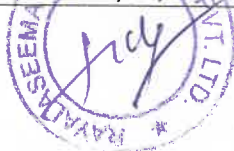
8	Pallu Village, Khajipet Mandal, Kadapa District	184.300	185.200	900.000	10,00,000	247
9	Khajipet Village, Khajipet Mandal, Kadapa District	185.200	185.300	100.000	10,00,000	247

The land rate corresponding to the changes is used for calculating License Fee.

PH&MED, KADAPA – Laying of 1200 mm Raw Water Pipeline along NH40 License Fee Calculations

Proposal for Provisional Access Permissoin to lay water pipeline along Kadapa - Kurnool section of NH-18 (New NH-40) from Km.167+750 to Km.175+050 (RHS) and from Km.175+712 to Km.185+300 (RHS) with a total length of 16.888 kms for Water Supply Improvement Scheme to Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II) with SPVBR as source under NHAI, PIU-Kadapa

Sl. No	From	To	Length (m)	Dia(m)	Utilized land (Sqm)	Land rate per Sqm	Utilized land amount	1.5% of land cost	Remarks
			(1)	(2)	(3)=(1)x(2)	(6)=(4)/(5)	(7)=(3)x(6)	(8)=1.5%x(7)	
1	167.750	168.200	450.000	1.20	540.00	1,236	6,67,184	10,008	
2	168.200	171.000	2800.000	1.20	3360.00	988	33,21,093	49,816	
3	171.000	173.600	2600.000	1.20	3120.00	158	4,93,420	7,401	
4	173.600	174.600	1000.000	1.20	1200.00	395	4,74,442	7,117	
5	174.600	175.050	450.000	1.20	540.00	247	1,33,437	2,002	
6	175.712	182.200	6488.000	1.20	7785.60	247	19,23,862	28,857	
7	182.200	184.300	2100.000	1.20	2520.00	247	6,22,705	9,341	
8	184.300	185.200	900.000	1.20	1080.00	247	2,66,874	4,003	
9	185.200	185.300	100.000	1.20	120.00	247	29,653	445	
			16888						
License Fee for Public utility shall be equal to utilized NH land area X Prevailing Circle Rate of Land per unit are X 1.5% per annum							Total	1,18,990	
							1st year	1,18,990	
							2nd year	1,26,129	with 6% annual increment
							3rd year	1,33,269	with 12% annual increment
							4th year	1,40,408	with 18% annual increment
Total License fees payable by Executive Engineer, Public Health Department, Kadapa Municipal Corporation for Laying of Utility services (Water Pipe line) for Public utility as per MORT&H Circular No. RW/NH_33044/29/2015/S&R dated: 22-11-2016 & NH-36094/01/2022-S&R (P&B) (E-208825) dated: 17-04-2023							5th year	1,47,548	with 24% annual increment
							Total (In Rs.)	6,66,344	
							Round Off	6,66,344	



**PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.**

1st year License Fee = 1,18,990 Rs.

2nd year License Fee = 1,26,129 Rs.

3rd year License Fee = 1,33,269 Rs.

4th year License Fee = 1,40,408 Rs.

5th year License Fee = 1,47,548 Rs.

Total License Fee for 5 years is 6,66,344 Rs.

(Rupees Six lakhs Sixty Seven thousand Three Hundred and Forty Four rupees Only)



Executive Engineer

Public Health Division, Kadapa.



Project Director

NHAI, PIU, Kadapa

Executive Engineer,
Public Health, Kadapa



**PH&MED, KADAPA – Laying of 1200 mm Raw Water Pipeline along NH40 PERFORMANCE OF BANK
GURANTEE Calculations**

Performance Bank Guarantee calculations								
S. No	Chainage(In KM)			Length of Route (m)	Diameter (mm)	Rate per meter (Rs)	Performance Bank Guarantee (Rs)	Remarks
	From	To	Side					
1	167+750	175+050	RHS	7300	1200	500	36,50,000	
2	175+712	185+300	RHS	9588	1200	500	47,94,000	
						Total	84,44,000	

Total Performance Bank Guarantee is 84,44,000 Rs.

(Rupees Eighty Four lakh Forty Four thousand Only)

Hence the license fee estimate is prepared as per the MORTH Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016 and subsequent amendments on Date 17.04.2023.


Executive Engineer
Public Health Division, Kadapa.
Executive Engineer
Public Health, Kadapa






Project Director
NHAI, PIU, Kadapa

Methodology adopted for laying of pipe line

General

1. After thorough study of entire stretch of proposed pipeline laying, we have proposed to lay our pipeline along the road for a total length of 16.888 kms. This total length will be laid by using open trench method.
2. We have proposed to lay our pipeline on available 2.00 m utility corridor on Right hand side of the carriageway on the extreme ROW boundary.

Protection technology in case of culverts/canals

1. Pipeline invert level will be kept above the water level in the drains or culverts by constructing abutments and thrust blocks at the ends and middle if necessary. However, the same shall be discussed with the NHAI, Kadapa officials on case-to-case basis and pipe routing shall be decided as per their advice.

Methods


1. Open trenches include Manual and Machine trenching.
2. Bridge Crossings

1. Open trench method

There will be a continuous dipping following a single line in open trench. The depth of trench will be 2.70m the normal soil condition. Open trench will be carried out manually and with machine. Cross section of the trench is attached herewith. Trench will be in ROW Limits and will be marked with lime powder to keep it straight. Trench will be barricaded with safety signs. This method will be used wherever normal soil is available for open trench. Trench will be laid clear of drains, service roads, truck lay bays wherever existing on Highways.

Backfilling

Backfilling shall be done with well compacted Granular material after ensuring soft material padding. Adequate dry compaction shall be done before crowning. Compaction shall be done in layers of 15cm each. The trench shall be filled up to the required height of 1.20m (measured from top of pipe trench cross section drawing attached in the proposal. And a 0.2mm thick high density polythene warning tape shall be placed above pipe prior to further backfilling. A crown of 250mm shall be made at top of backfilled trench to cater for soil settlement. No surplus soil shall be left outside trench. Entire area shall be restored, and debris removed and disposed off in a safe manner and in line with requirements of authority having jurisdiction over the area.


Executive Engineer,
Public Health Division, Kadapa.
Public Health, KADAPA.


Assistant Engineer
Public Health, KADAPA.


Deputy Executive Engineer
Public Health, KADAPA.

2. Methodology adopted for laying of pipeline at Bridge crossing locations

SINGLE ROAD CROSSING BY MOLING/BORING

Water Body Crossing

Water bodies and other natural obstructions can be crossed by open-cut method, trenchless techniques or using existing infrastructures such as bridges and culverts depending upon the nature of water body (dry/stagnant/flowing) and availability of permissions from concerned authorities for using existing infrastructure. In all cases, pipeline laying technique shall be such that protection of DI Pipe line is ensured. Necessary protection should be provided.

Crossings using Existing Bridges/Culvert

- i. Existing infrastructure for crossings water bodies such as nalas /streams / rivers / canals, etc. shall be used wherever possible and permission to use the bridge or culvert is available.
- ii. Bridges where it is not possible to make trench, MS pipes/DI pipes (selected as per criteria as given above) shall be installed at safe available place on above Ground level and the bridge designated for the utilities. The pipe shall be fixed in place firmly using clamps and/or encasing in M15 concrete.

Crossing of a small river or channel by HDD

Open cut method is used when installation on bridge / culvert is not available. This method however is more suited to seasonal water bodies (prone to flowing water such as nala/ stream/ river/ canal etc.) which may be completely / partially dry during installation period. This method can also be used for small water bodies where it is possible to divert water for a short period of installation.

Note: Trenchless technology will be used (e.g.: HDD) wherever available ROW is restricted and utility corridors cannot be conveniently earmarked.

Deepthi 30/12/24
Assistant Engineer
Public Health KADAPA.

J. Yashoda 30/12/24
Temporary Executive Engineer
Public Health KADAPA

N. W. V. S.
Executive Engineer,
Public Health Division, Kadapa

Unit Rates Village Wise

Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
Kadapa	-	-	2400000	Coconut Garden	01/06/2023
Kadapa	-	-	13552000	Agricultural Land fit for H.S.	01/06/2023
Kadapa	-	-	5000000	Land abutting NH/SH/ZPP/MPP	01/06/2023
Kadapa	-	-	19602000	House Sites	01/06/2023
Kadapa	-	-	2000000	Dry land	01/06/2023
Kadapa	-	-	2200000	Wet Land double crop	01/06/2023

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Unit Rates Village Wise

District	Mandal	City/Town/Village	Survey No Wise
CUDDAPAH	CHENNUR	CHINAMACHUPALLE	Select Survey No Wise

Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
Kadapa	-	-	4000000	Land abutting NH/SH/Zpp/Mpp	01/06/2023
Kadapa	-	-	15730000	House Sites	01/06/2023
Kadapa	-	-	1600000	Wet Land double crop	01/06/2023
Kadapa	-	-	9438000	Agricultural Land fit for H.S.	01/06/2023
Kadapa	-	-	1400000	Dry land	01/06/2023
Kadapa	-	-	1800000	Coconut Garden	01/06/2023

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GOVERNMENT OF ANDHRA PRADESH



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Unit Rates Village Wise

District: CUDDAPAH Mandal: CHENNIUR City/Town/Village: RAMANAPALLE Survey No Wise: Select Survey No Wise

Habitat	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
RAMANA PALLE	-	-	295000	Dry land	01/06/2023
RAMANA PALLE	-	-	320000	Wet Land double crop	01/06/2023
RAMANA PALLE	-	-	2613600	Agricultural Land fit for H.S.	01/06/2023
RAMANA PALLE	-	-	640000 ✓	Land abutting NH/SH/ZPP/MPP	01/06/2023
RAMANA PALLE	-	-	4356000	House Sites	01/06/2023

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Unit Rates Village Wise



District		Mandal	City/Town/Village		Survey No Wise	
CUDDAPAH		CHENNUR	CHENNUR		Select Survey No Wise	

Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
CHENNUR	-	-	640000	Dry land	01/06/2023
CHENNUR	-	-	720000	Wet Land double crop	01/06/2023
CHENNUR	-	-	3872000	Agricultural Land fit for H.S.	01/06/2023
CHENNUR	-	-	1600000	Land abutting NH/SH/ZPP/MPP	01/06/2023
CHENNUR	-	-	6534000	House Sites	01/06/2023

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RAVULAPALLE

KHAJIPET

CUDDAPAH



Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
RAVULAPALLE	-	-	350000	Dry land	31/10/2023
RAVULAPALLE	-	-	360000	Wet Land double crop	31/10/2023
RAVULAPALLE	-	-	3872000	House Sites	31/10/2023
RAVULAPALLE	-	-	1000000	Land abutting NH/SH/ZPP/MPP	31/10/2023
RAVULAPALLE	-	-	350000	Dry land	31/10/2023
RAVULAPALLE	-	-	360000	Wet Land double crop	31/10/2023
RAVULAPALLE	-	-	380000	Coconut Garden	31/10/2023
RAVULAPALLE	-	-	2420000	Agricultural Land fit for H.S.	31/10/2023
RAVULAPALLE	-	-	1000000	Land abutting NH/SH/ZPP/MPP	31/10/2023
RAVULAPALLE	-	-	3872000	House Sites	31/10/2023
RAVULAPALLE	-	-	380000	Coconut Garden	31/10/2023
RAVULAPALLE	-	-	2420000	Agricultural Land fit for H.S.	31/10/2023

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Signature

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Unit Rates Village Wise

Survey No Wise					
District	Mandal	City/Town/Village			
GUDDAPAH	KHAJIPET	PATHUR	Select Survey No Wise		
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Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
APPANAPALLI	-	-	4840000	House Sites	31/10/2023
PATHUR	-	-	390000	Coconut Garden	31/10/2023
PATHUR	-	-	1000000 ✓	Land abutting NH/SH/ZPP/MPP	31/10/2023
PATHUR	-	-	2420000	Agricultural Land fit for H.S.	31/10/2023
PATHUR	-	-	4840000	House Sites	31/10/2023
PATHUR	-	-	385000	Dry land	31/10/2023
PATHUR	-	-	390000	Wet Land double crop	31/10/2023
PATHUR	-	-	390000	Coconut Garden	31/10/2023
PATHUR	-	-	1000000	Land abutting NH/SH/ZPP/MPP	31/10/2023
PATHUR	-	-	2420000	Agricultural Land fit for H.S.	31/10/2023

232
Executive Engineer
Public Health, KADAPPAL



8/2/04

Q7

PROJECT DIRECTOR
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REGISTRATION & STAMPS DEPARTMENT
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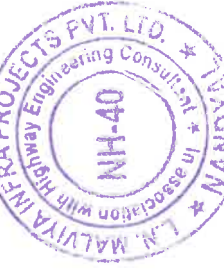
Unit Rates Village Wise

District	Mandal	City/Town/Village	Survey No Wise
CUDDAPAH	KHAJIPET	PULLUR	Select Survey No Wise



Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
PULLUR (U.I)	-	-	5324000	House Sites	31/10/2023
PULLUR (U.I)	-	-	340000	Dry land	31/10/2023
PULLUR (U.I)	-	-	345000	Wet Land double crop	31/10/2023
PULLUR (U.I)	-	-	3388000	Agricultural Land fit for H.S.	31/10/2023
PULLUR (U.I)	-	-	5324000	House Sites	31/10/2023
PULLUR (U.I)	-	-	340000	Dry land	31/10/2023
PULLUR (U.I)	-	-	345000	Wet Land double crop	31/10/2023
PULLUR (U.I)	-	-	345000	Coconut Garden	31/10/2023
PULLUR (U.I)	-	-	1000000	Land abutting NH/SH/ZPP/MPP	31/10/2023
PULLUR (U.I)	-	-	3388000	Agricultural Land fit for H.S.	31/10/2023

Executive Engineer
Public Health, KADAPA



Judith

Raj

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA



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Unit Rates Village Wise

District	Mandal	City/Town/Village	Survey No Wise
CUDDAPAH	KHAJIPET	KHAJIPET SUNKESULA	Select Survey No Wise



Habitation	Survey No	Sub Survey No	Land Rate Rs. per Acre	Nature Of Use	Effective Date
KHAJIPET SUNKESULA	-	-	410000	Wet Land double crop	31/10/2023
KHAJIPET SUNKESULA	-	-	410000	Wet Land double crop	31/10/2023
KHAJIPET SUNKESULA	-	-	1000000	Land abutting NH/SH/ZPP/MPP	31/10/2023
KHAJIPET SUNKESULA	-	-	1000000	Land abutting NH/SH/ZPP/MPP	31/10/2023
KHAJIPET SUNKESULA	-	-	400000	Dry land	31/10/2023
KHAJIPET SUNKESULA	-	-	400000	Dry land	31/10/2023
KHAJIPET SUNKESULA	-	-	400000	Dry land	31/10/2023
KHAJIPET SUNKESULA	-	-	400000	Dry land	31/10/2023
KHAJIPET SUNKESULA	-	-	400000	Dry land	31/10/2023
KHAJIPET SUNKESULA	-	-	400000	Dry land	31/10/2023



N. V. S. Executive Engineer
Public Health, KADAPA

Project Director

PROJECT DIRECTOR
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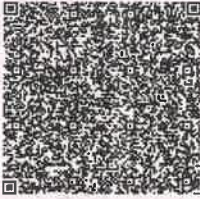
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Second Party : PROJECT DIRECTOR NHAI PIU KADAPA
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Enclosure to Ministry of Road Transport & Highways letter No. 33044/29/2015/S&R(R) dated 22.11.2016.

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

Agreement to lay Telecom cable / OFC cable / electrical cable / water pipeline/ duets etc., from Km. 167+750 to Km. 175+050 and Km. 175+712 to Km. 185+300 (From Kadapa to Mydukur) on RHS about 16.888 kms under NHAI, PIU-Kadapa for project Public Health Circle, Anantapuramu – Kadapa Municipal Corporation – Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source.

This Agreement made this _____ day of _____ (month) _____ of (year) between NHAI 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, and Executive Engineer, Public Health Division, Kadapa, a company registered under the Companies Act, 1956 and having its Registered Office at(hereinafter called the "Licensee") which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

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Whereas the Authority is responsible, inter-alia, for development and maintenance of lands from Km.167+750 to Km.175+050 (RHS) and from Km.175+712 to Km.185+300 (RHS) with a total length of 16.888 kms along available utility corridor of NH-40 ROW in the State of Andhra Pradesh.

Whereas the Licensee proposes to lay ~~Telecom cable / OFC cable / electrical cable / water pipeline / ducts~~ etc. referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services from Km.167+750 to Km.175+050(RHS) and from Km.175+712 to Km.185+300 (RHS) with a total length of 16.888 kms along available utility corridor of NH-40 (Kadapa to Mydukur section) ROW in the State of Andhra Pradesh.

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 witnesses 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 of 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 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...../sqm/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 maybe adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other roadside 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 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 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 1.2 m below the top of the sub grade or the existing ground level whichever 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 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 with same material.
 - b. The backfill shall be completed in two stages i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
 - c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
 - d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land into 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 pre-determined 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 sqm 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 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 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 solely responsible/able 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 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 making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at 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 alteration 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 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 water pipe 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 always allow free access to the Site 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 reasonably 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 with the approved specifications and drawings and the trenches have 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 have adjusted as 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 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 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 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 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&I/NHAI/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

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.**

BY SHRI _____

(Signature, name & address with stamp)

The Project Director

National Highways Authority of India,
Project Implementation Unit-Kadapa,
Door.No.1/441/16, Behind Lakshmi Towers,
Maruthi Nagar, Near RTC Bus Stand,
Kadapa, YSR District, Andhra Pradesh

N. W. S.

**SIGNED ON BEHALF OF Executive Engineer, PH&MED,
KADAPA** _____
Executive Engineer
Public Health, KADAPA. (LICENSEE)

(Signature, name & address with stamp)

**Executive Engineer,
Public Health Division,
Kadapa**

J. Yashoda 19/9/2024
Executive Engineer
Public Health, KADAPA.

Deepthi 19/9/2024
Assistant Engineer
Public Health KADAPA.

HOLDER OF GENERAL POWER OF ATTORNEY DATED _____

EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO. _____

DATED _____ PASSED BY THE BOARD OF DIRECTORS IN

THE MEETING HELD ON _____

IN THE PRESENCE OF (WITNESSES):

1.

2.

License Fee Calculations for laying of Raw Water Pipeline along Kurnool section of NH40

Proposal for Provisional Access Permissoin to lay water pipeline along Kadapa - Kurnool section of NH-18 (New NH-40) from Km.167+750 to Km.175+050 (RHS) and from Km.175+712 to Km.185+300 (RHS) with a total length of 16.888 kms for Water Supply Improvement Scheme to Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II) with SPVBR as source under NHAI, PIU-Kadapa

Sl. No	From	To	Length (m)	Dia(m)	Utilized land (Sqm)	Land rate per acre	Sqm per acre	Land rate per Sqm	Utilized land amount	1.5% of land cost	Remarks
			(1)	(2)	(3)=(1)x(2)	(4)	(5)	(6)=(4)/(5)	(7)=(3)x(6)	(8)=1.5%x(7)	
1	167.750	168.200	450.000	1.20	540.00	5,000,000	4046.86	1,236	667,184	10,008	
2	168.200	171.000	2800.000	1.20	3360.00	4,000,000	4046.86	988	3,321,093	49,816	
3	171.000	173.600	2600.000	1.20	3120.00	640,000	4046.86	158	493,420	7,401	
4	173.600	174.600	1000.000	1.20	1200.00	1,600,000	4046.86	395	474,442	7,117	
5	174.600	175.050	450.000	1.20	540.00	1,000,000	4046.86	247	133,437	2,002	
6	175.712	182.200	6488.000	1.20	7785.60	1,000,000	4046.86	247	1,923,862	28,857	
7	182.200	184.300	2100.000	1.20	2520.00	1,000,000	4046.86	247	622,705	9,341	
8	184.300	185.200	900.000	1.20	1080.00	1,000,000	4046.86	247	266,874	4,003	
9	185.200	185.300	100.000	1.20	120.00	1,000,000	4046.86	247	29,653	445	
			16888						Total	118,990	
License Fee for Public utility shall be equal to utilized NH land area X Prevailing Circle Rate of Land per unit are X 1.5% per annum											
									1st year	118,990	
									2nd year	126,129	with 6% annual increment
									3rd year	133,269	with 12% annual increment
									4th year	140,408	with 18% annual increment
									5th year	147,548	with 24% annual increment
Total License fees payable by Executive Engineer, Public Health Department, Kadapa Municipal Corporation for Laying of Utility services (Water Pipe line) for Public utility as per MORT&H Circular No. RW/NH_33044/29/2015/S&R dated: 22-11-2016 & NH-36094/01/2022-S&R (P&B) (E-208825) dated: 17-04-2023											
									Total (In Rs.)	666,344	
									Round Off	666,344	



N.V.V.
Executive Engineer
Public Health, KADAPA.



(Rupees Six lakhs Sixty Seven thousand Three Hundred and Forty Four rupees Only)

Judges

Aug

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Performance Bank Guarantee calculations for laying of Raw Water Pipeline along kurnool section of NH-40						
S. No	Chainage(In KM)		Length of Route (m)	Diameter (mm)	Rate per meter(Rs)	Performance Bank Guarantee (Rs)
	From	To				
1	167+750	175+050	7300	1200	500	3,650,000
2	175+712	185+300	9588	1200	500	4,794,000
			16888		Total	8,444,000

(Rupees Eighty Four lakh Forty Four thousand Only)

The license fee estimate is prepared as per the MORTH Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016 and subsequent amendment notification dated 17.04.2023

N. V. S.

**Executive Engineer,
Public Health Division, Kadapa
Executive Engineer,
Public Health, Kadapa**

Ray

**Project Director
NHAI, PIU-Kadapa**



OUR PIPE LINE STARTING

168/105
168/800
167/930
167/750

PIPE CULVERT

BOX CULVERT

PIPE CULVERT

PIPE CULVERT

BOX CULVERT

170/000 Cont.

RHS

ROW BOUNDARY
DI 1200 MM PIPE LINE

EARTHEN SHOULDER

PAVED SHOULDER

CARRIAGEWAY

MEDIAN

CARRIAGEWAY

PAVED SHOULDER

EARTHEN SHOULDER

ROW BOUNDARY

LHS

STRIP CHART OF NH-40 (RHS) FROM CH:-167/750 TO 170/000

LEGENDS	
Particulars	Symbols
Row boundary	—
Median	—
Pipeline	—
Asphalt Road	—
Paved shoulder	—
Earthen Shoulder	—
Pipe Culvert	—
Box Culvert	—

Notes

1. All Dimensions are in Meters
2. Drawing Not to Scale
3. ROW varies at site condition

Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KMC-001-AIPL-BRCCPL-MC(JV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007

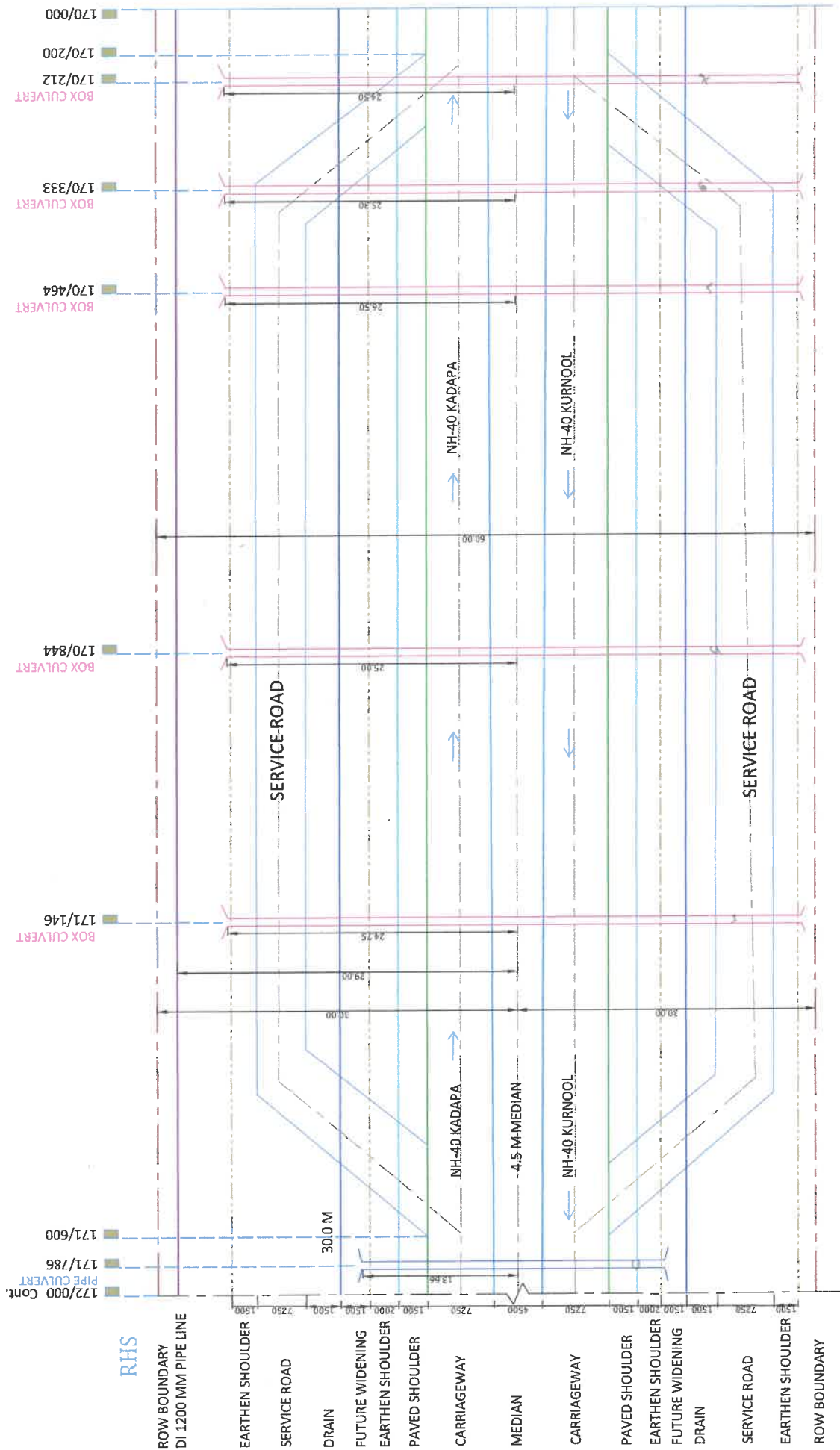


Deepthi 19/11/2024
Assistant Engineer
Public Health KADAPA.

J. Yashoda 9/10/24
Executive Engineer
Public Health, KADAPA.

2-3-24
Executive Engineer
Public Health, KADAPA.

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.



STRIP CHART OF NH-40 (RHS) FROM CH:-170/000 TO 172/000

LEGENDS	
Particulars	Symbols
Row boundary	—
Median	—
Pipeline	—
Asphalt Road	—
Paved shoulder	—
Earthen Shoulder	—
Service Road	—
Box Culvert	—

Notes:
1. All dimensions are in Meters
2. Drawing Not to Scale
3. ROW/Shoulders at site condition

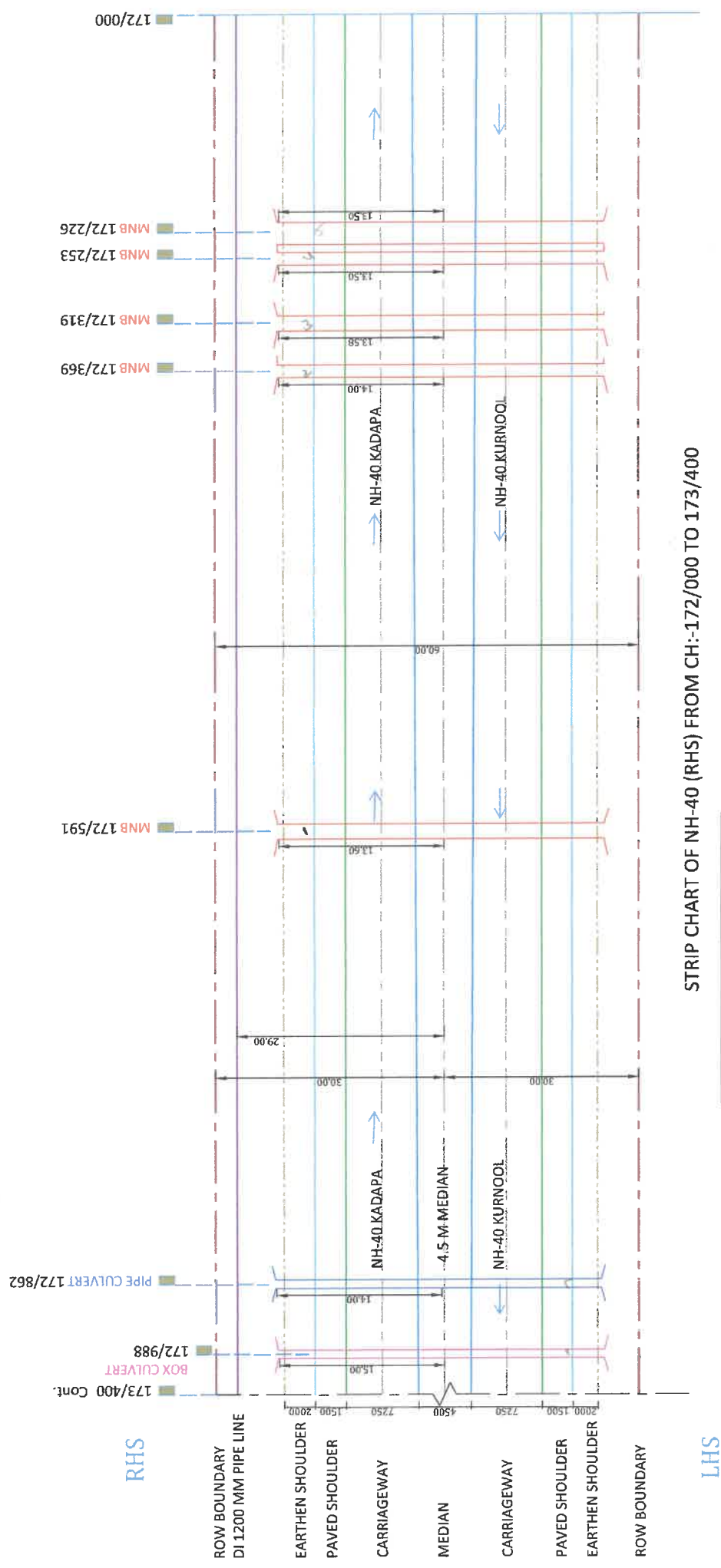
Executive Engineer
Public Health, KADAPA.

Project Name:
Title
Drawing no

Ananthapuramu - Water Supply Scheme in Kadapa
Municipal Corporation under Amrut 2.0
(Tranche-I & Tranche-II)
Proposed pipeline
along NH-40
KMC-001-AIPL-BRCOPL-MC(V)-PH&MED-NH40
PIPE LINE ALIGNMENT-DWG-007

Project Director
NHAI, P.I.U. KADAPA.

Assistant Engineer
Public Health KADAPA.



STRIP CHART OF NH-40 (RHS) FROM CH:-172/000 TO 173/400

LEGENDS	
Particulars	Symbols
Row boundary	—
Median	—
Pipeline	—
Asphalt Road	—
Paved shoulder	—
Earthen Shoulder	—
Pipe Culvert	—
MNB	—

Notes

1. All Dimensions are in Meters
2. Drawing Not to Scale
3. ROW Marked at 10m from edge of carriageway

Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KVIC-001-AIPL-BRCCPL-MC(JV)-PH8MED-NH40 PIPE LINE ALIGNMENT-DWG-007

Judges

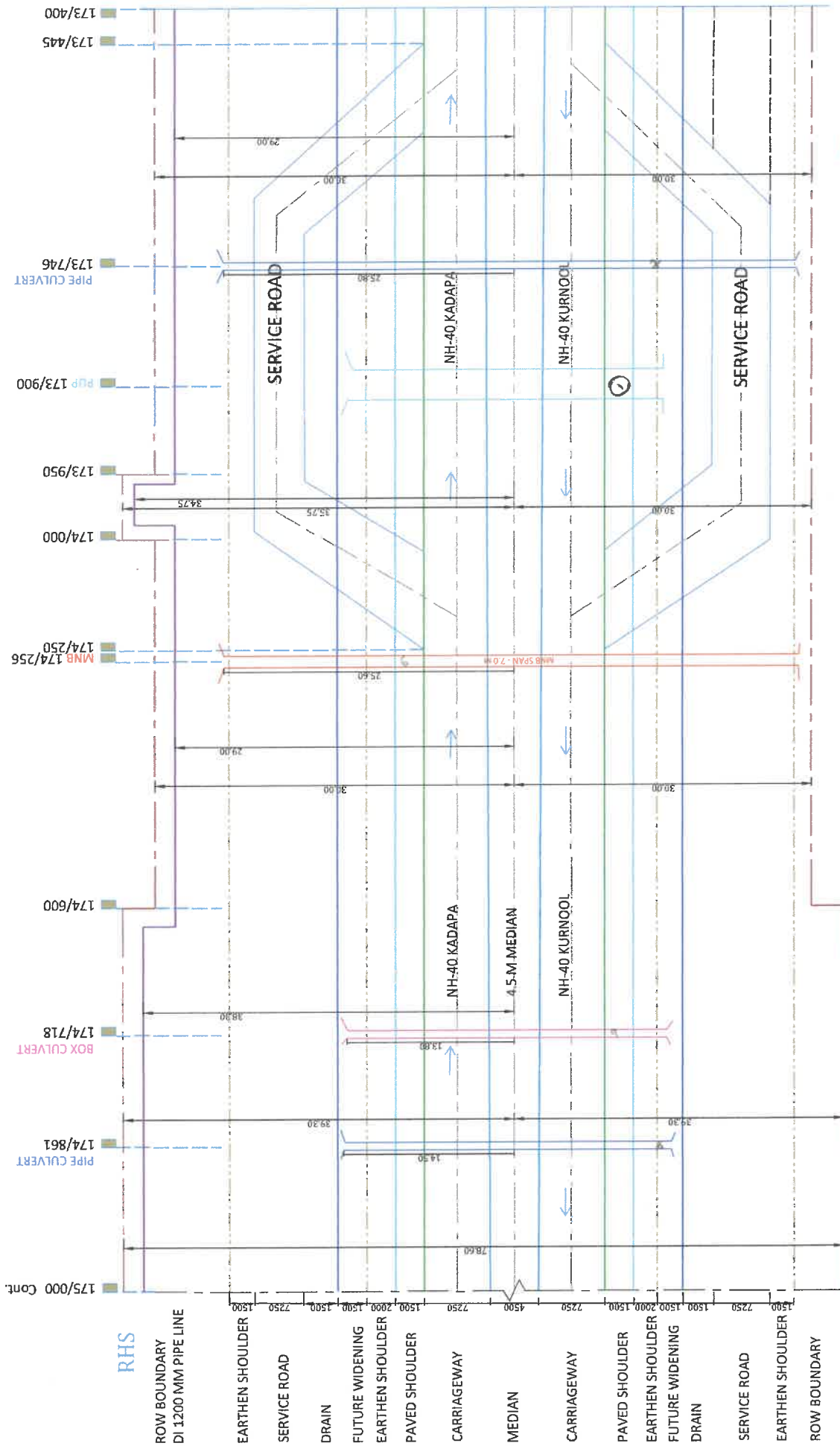


N. V. V. N. Executive Engineer Public Health, KADAPA.

J. Vashodhara 19/12/24 Executive Engineer Public Health, KADAPA.

Deepthi 19/12/2024 Assistant Engineer Public Health KADAPA.

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA,



STRIP CHART OF NH-40 (RHS) FROM CH-173/400 TO 175/000

LHS 13A

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Deepthi 19/10/2024
Assistant Engineer
Public Health KADAPA.

Notes

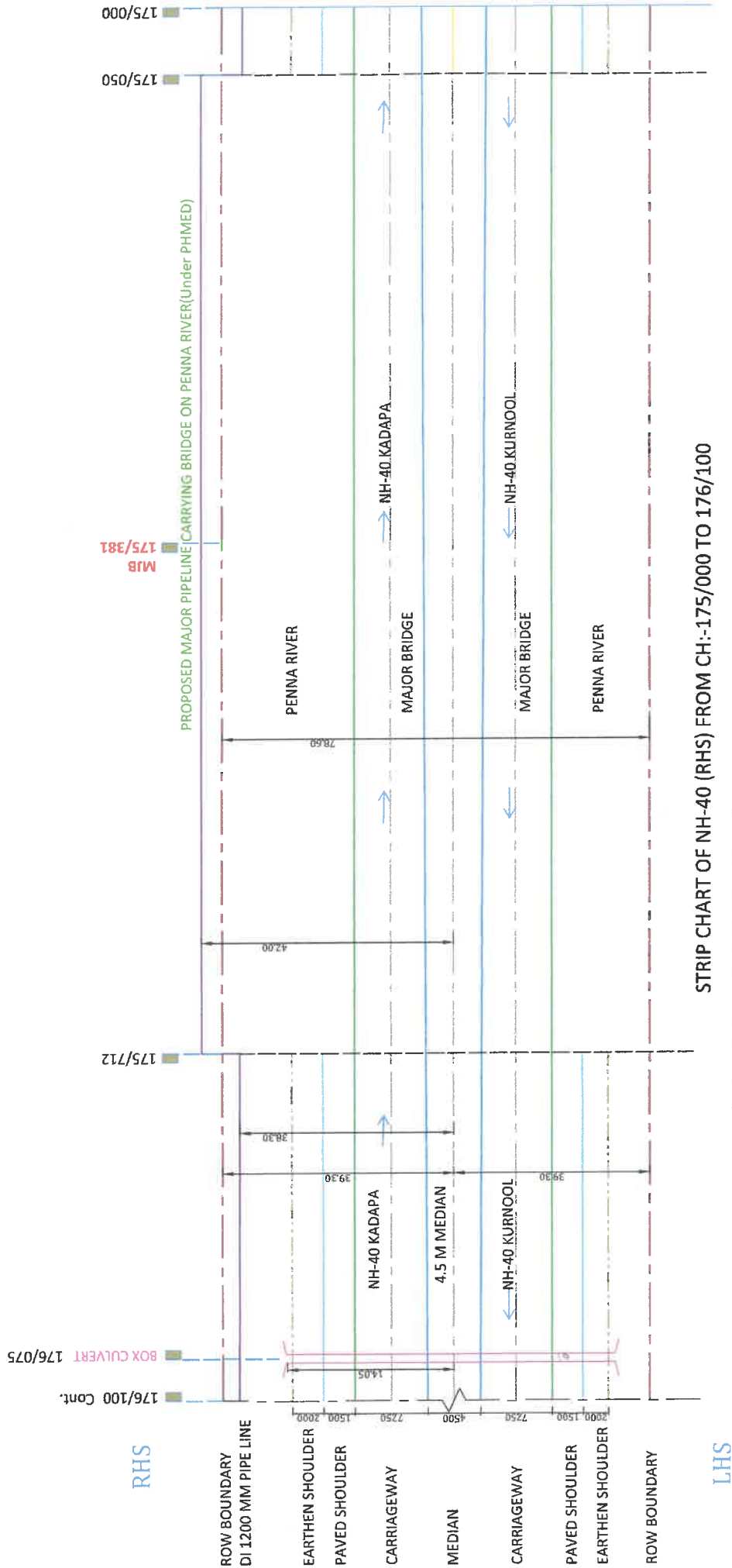
1. All Dimensions are in Meters
2. Drawing Not to Scale
3. ROW Varies a/c site condition



19/10/24
Executive Engineer
Public Health, KADAPA

Executive Engineer,
Public Health, KADAPA

Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KWC-001-AIPL-BRCOPL-MC(UV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007



Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KMC-001-AIPL-BRCCPL-MC(JV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007

Notes

1. All Dimensions are in Meters
2. Drawing Not to Scale
3. ROW Variations are as per the

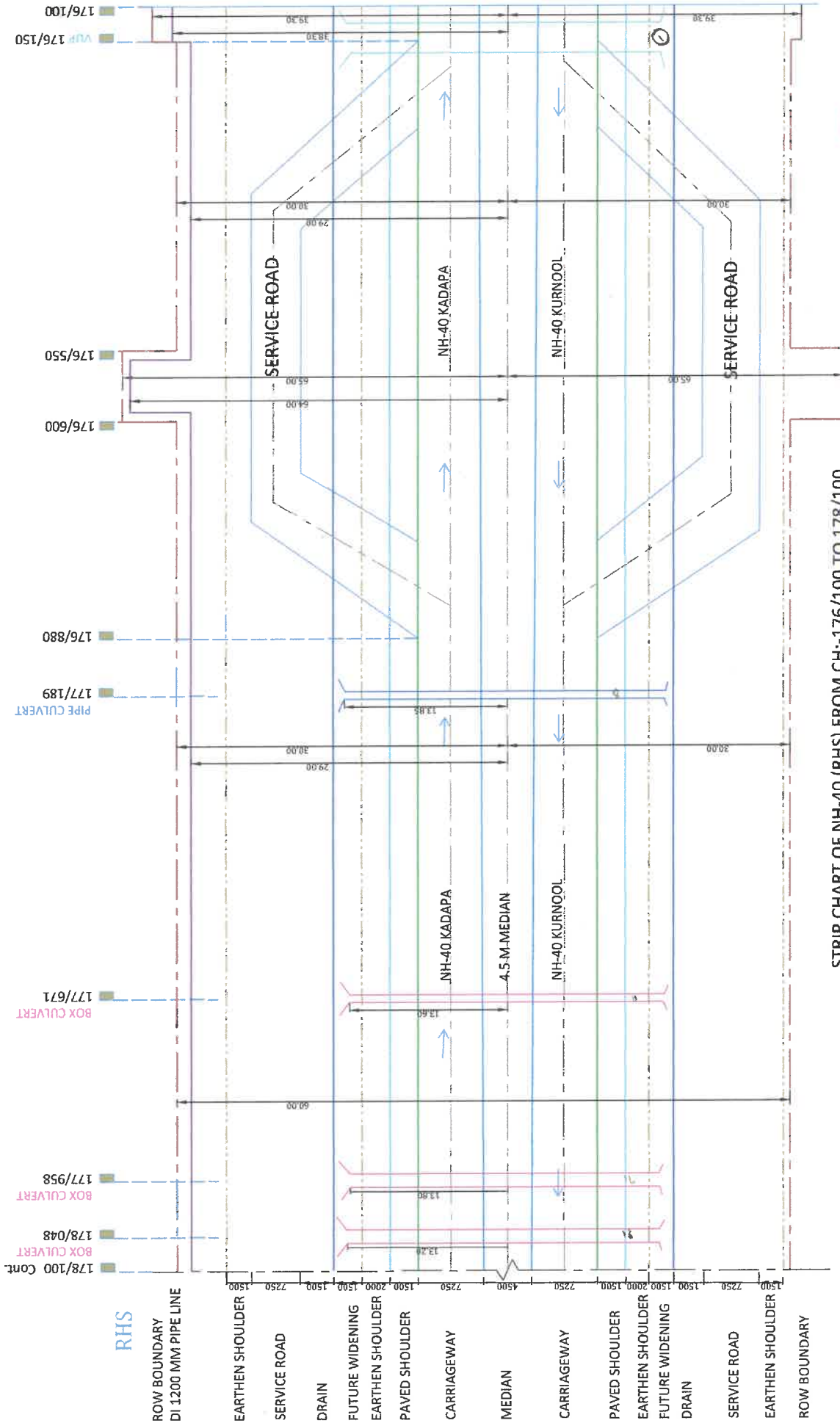
LEGENDS	Particulars	Symbols
	Row boundary	---
	Median	---
	Pipeline	---
	Asphalt Road	---
	Paved shoulder	---
	Earthen Shoulder	---
	Pipe Culvert	---
	MNB	---

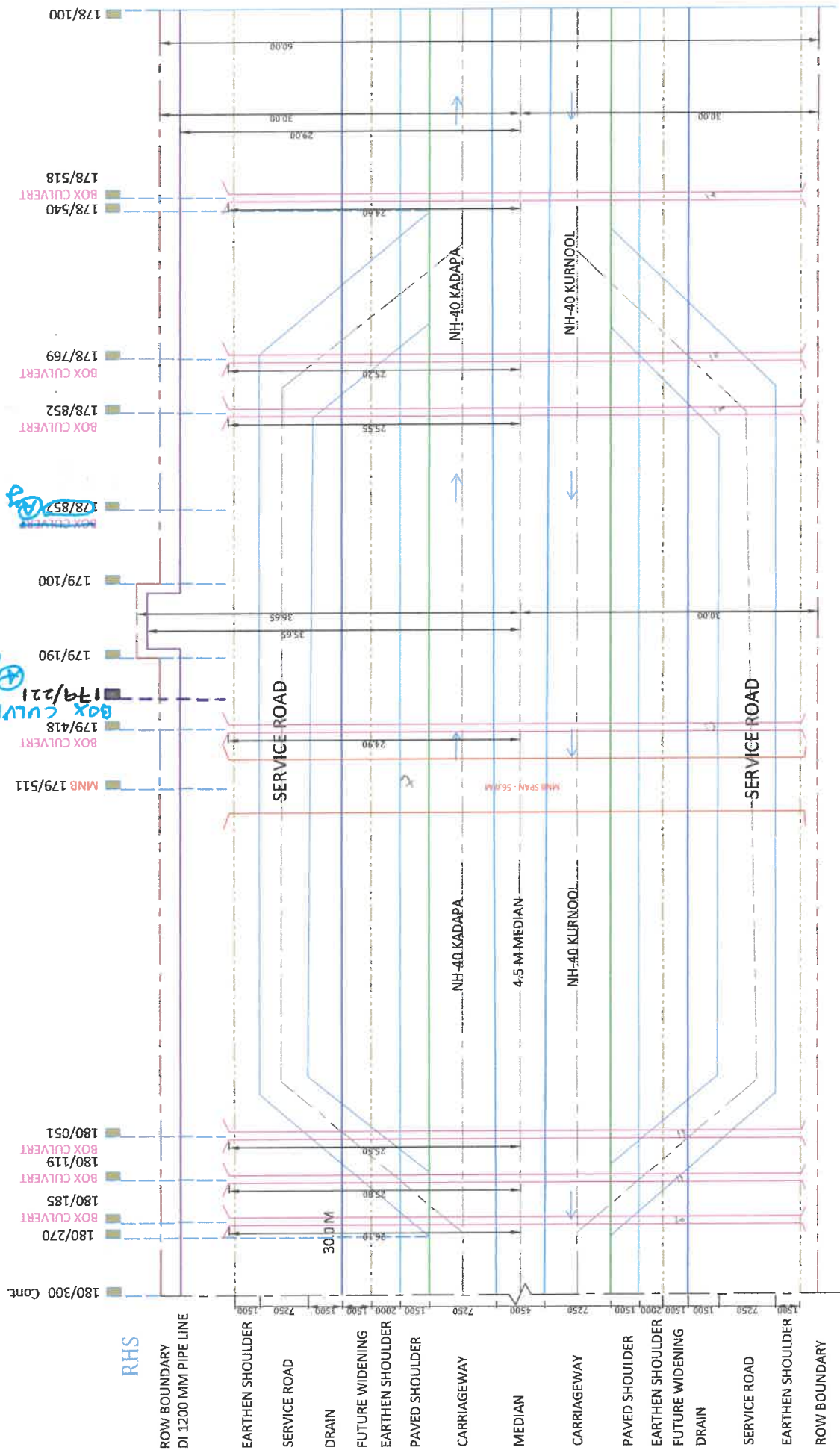
Deepthi 19/9/2024
Assistant Engineer
Public Health, KADAPA.

J. Yashoda 19/9/24
Executive Engineer
Public Health, KADAPA.



PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.





STRIP CHART OF NH-40 (RHS) FROM CH: 178/100 TO 180/300

LEGENDS
Particulars
Row boundary
Median
Pipeline
Asphalt Road
Paved shoulder
Earthen Shoulder
Service Road
Box Culvert

Student

Notes

1. All Dimensions are in Meters

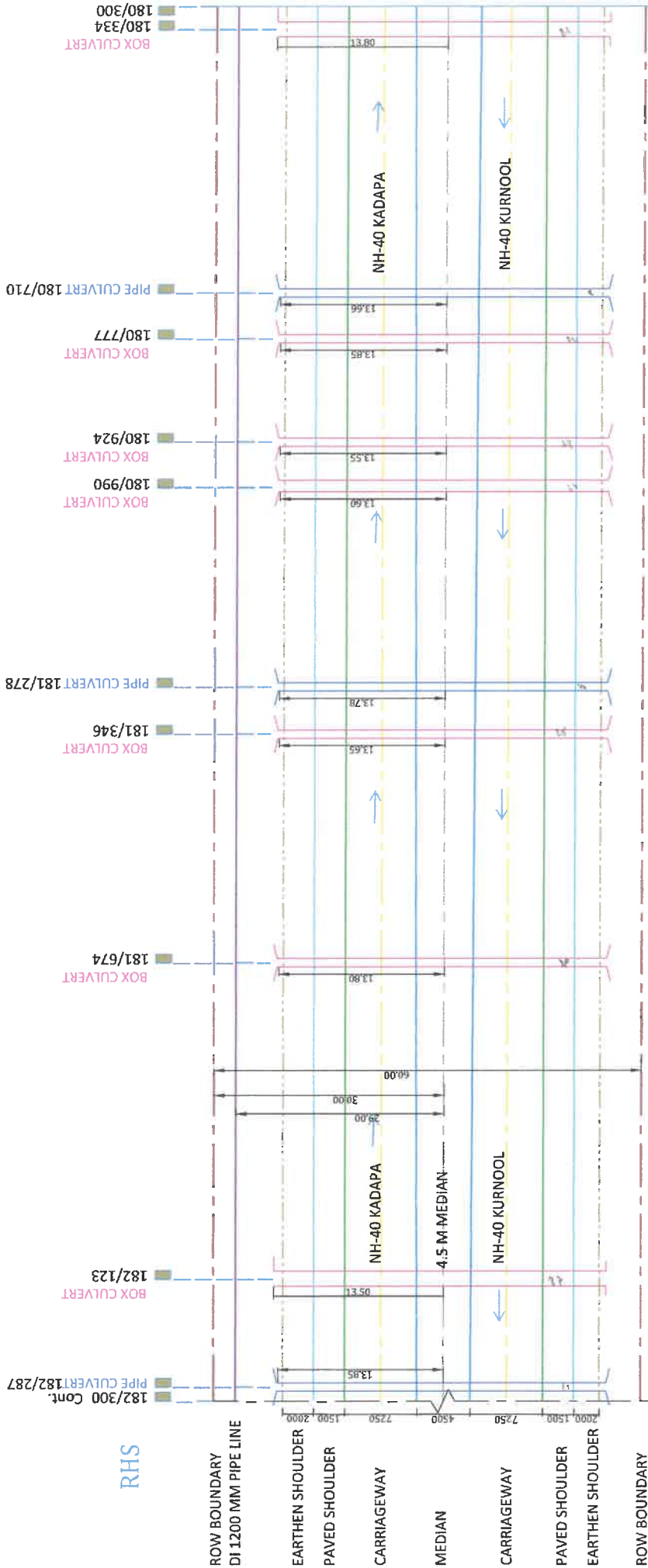
332
Executive Engineer,
Public Health, KADAPA

BA
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Deepthi 19/7/2024
Assistant Engineer
Public Health KADAPA.

Condition **J. Yashode** 19/9/24
Senior Executive Engineer
Public Health, KADAP.

Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KMC-001-AIPL-BRCGPL-MC(UV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007



STRIP CHART OF NH-40 (RHS) FROM CH:-180/300 TO 182/300

LEGENDS	
Particulars	Symbols
Row boundary	—
Median	—
Pipeline	—
Asphalt Road	—
Paved shoulder	—
Earthen Shoulder	—
Pipe Culvert	—
MNB	—

Notes

- All Dimensions are in Meters
- Drawing Not to Scale
- Row boundary at site condition

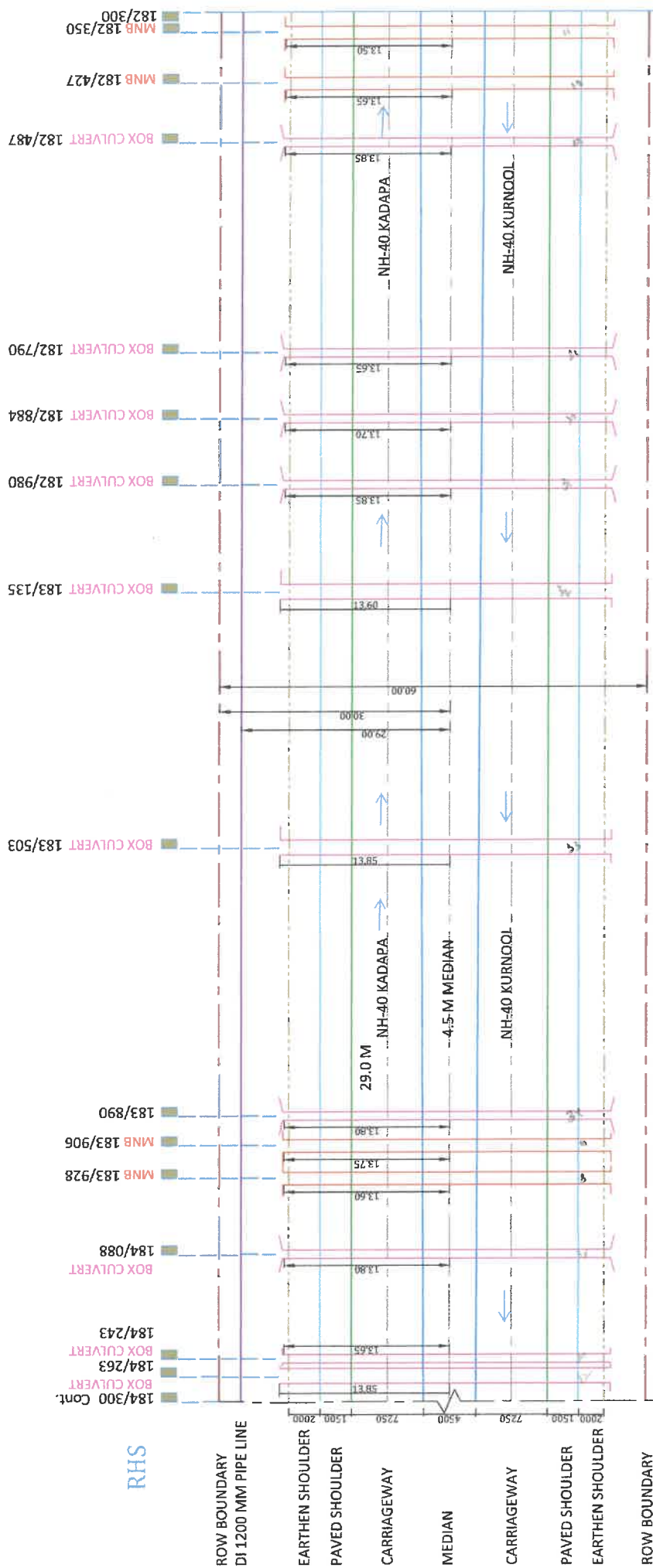
Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KMC-001-AIPL-BRCCPL-MC(OV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007

Deepthi 19/10/2024
Assistant Engineer
Public Health KADAPA.









J. Yashoda 19/10/24
Executive Engineer,
Public Health, KADAPA.



PROJECT DIRECTOR
NHAI, P.T.U. KADAPA.



STRIP CHART OF NH-40 (RHS) FROM CH-182/300 TO 184/300

LEGENDS	
Particulars	Symbols
Row boundary	
Median	
Pipeline	
Asphalt Road	
Paved shoulder	
Earthen Shoulder	
Pipe Culvert	
MNB	

Notes

1. All Dimensions are in Meters
2. Drawing Not to Scale
3. ROW varies at life condition

Project Name:-	Ananthapuramu - Water Supply Scheme in Kadappa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KMC-001-AIPL-BRCOPL-MC(UV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007

Deepthi	19/9/2024	Assistant Engineer Public Health KADAPA.
J. Yashoda	19/9/24	Executive Engineer Public Health, KADAPA
		Executive Engineer. Public Health, KADAPA.

Die

ESS WAY PVT. LTD.

Engineering Consultant

in association with

L.N. MALVIYA

TRADE

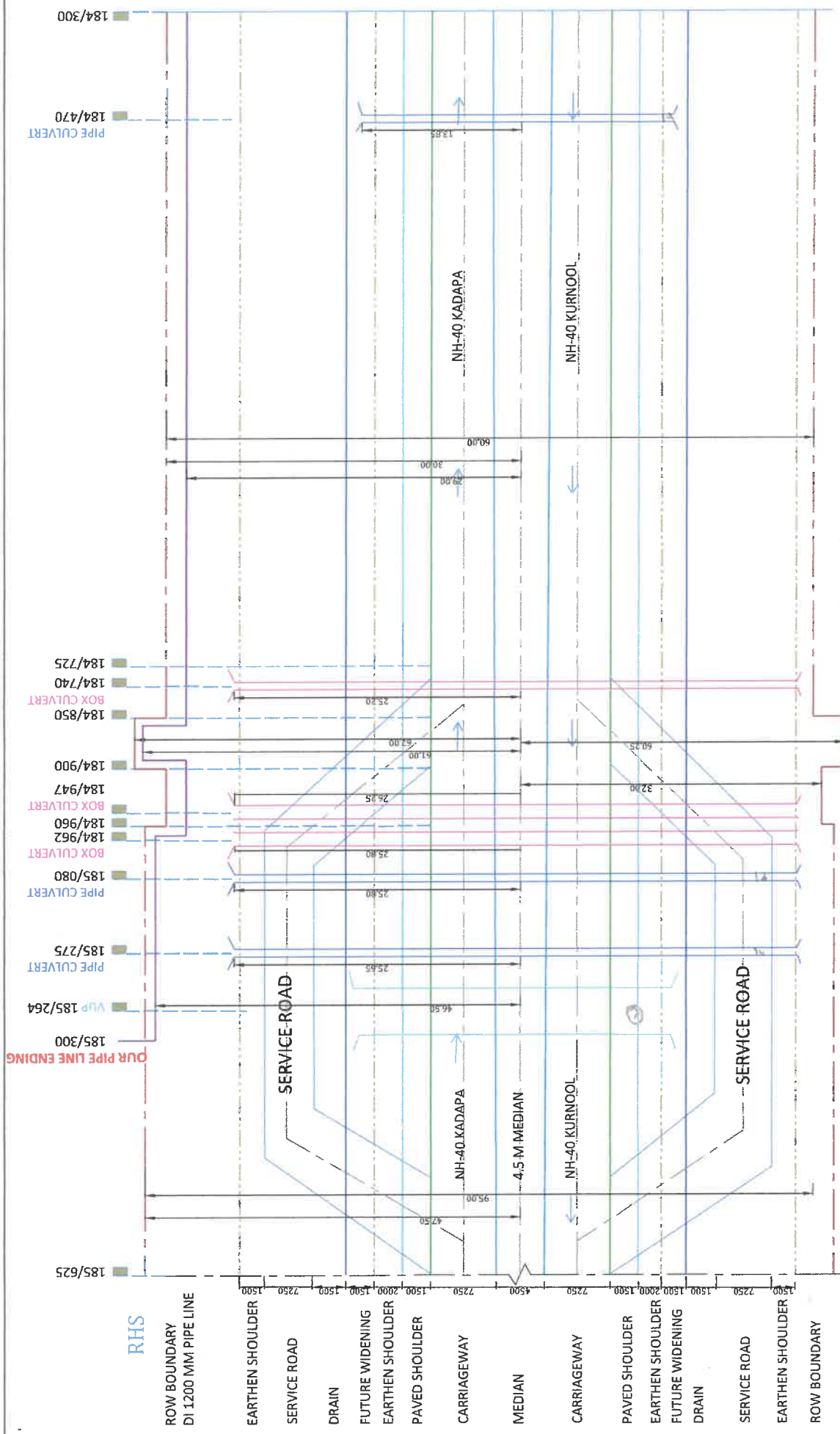
NAND

9H-40

TRADE

NAND

PROJECT DIRECTOR
NHAL, P.I.U. KADAPA



STRIP CHART OF NH-40 (RHS) FROM CH-184/300 TO 185/625

LHS

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Deepthi 19/9/2024
Assistant Engineer
Public Health KADAPA.

BA

19/9/2024

19/9/2024

19/9/2024

19/9/2024

19/9/2024

LEGENDS	Particulars	Symbols	Notes
	Row boundary		1. All Dimensions are in Metres
	Median		2. Drawing Not to Scale
	Pipeline		3. ROW Varies at site condition
	Asphalt Road		
	Paved shoulder		
	Earthen Shoulder		
	Service Road		
	PUP		

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Deepthi 19/9/2024
Assistant Engineer
Public Health KADAPA.

BA

19/9/2024

19/9/2024

19/9/2024

19/9/2024

19/9/2024

LEGENDS	Particulars	Symbols	Notes
	Row boundary		1. All Dimensions are in Metres
	Median		2. Drawing Not to Scale
	Pipeline		3. ROW Varies at site condition
	Asphalt Road		
	Paved shoulder		
	Earthen Shoulder		
	Service Road		
	PUP		

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

Deepthi 19/9/2024
Assistant Engineer
Public Health KADAPA.

Project Name:-	Ananthapuramu - Water Supply Scheme in Kadapa Municipal Corporation under Annuity 2.0 (Tranche-I & Tranche-II)
Title	Proposed pipeline along NH-40
Drawing no	KMC-001-AIPL-BROCCPL-MC(JV)-PH&MED-NH40 PIPE LINE ALIGNMENT-DWG-007

Executive Engineer
Public Health, KADAPA

Executive Engineer
Public Health, KADAPA



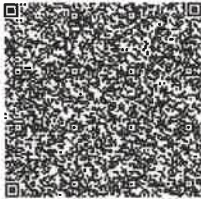
INDIA NON JUDICIAL

Government of Andhra Pradesh

IN-AP14081264499933W

e-Stamp

Certificate No. : IN-AP14081264499933W
Certificate Issued Date : 22-Aug-2024 11:56 AM
Account Reference : NEWIMPACC (IV)/ ap18188503/ AP-CDP/ AP-KPD/apdupkaru
DDO Code : 27002308001 O/o IG R
Unique Doc. Reference : SUBIN-APAP1818850315955212260881W
Purchased by : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Description of Document : Article 0 Not Mentioned
Property Description : Not Applicable
Consideration Price (Rs.) : 0
(Zero)
First Party : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Second Party : PROJECT DIRECTOR NHAI PIU KADAPA
Paid By (For Whom) : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Stamp Duty Amount(Rs.) : 20
(Twenty only)



Please write or type below this line

AFFIDAVIT/UNDERTAKINGAS PER SL.No.5 OF CHECK LIST

We, Executive Engineer, Public Health Division, Kadapa., are laying of 1200mm dia DI K9 Pipe along NH-40 from Km. 167.750 to Km. 175.050 and from Km. 175.712 to Km. 185.300 (From Kadapa to Mydukur section) on RHS about 16.888 kms for Water Supply Improvement Scheme in Kadapa Municipal Corporation under Amrut 2.0 (Tranche-I & Tranche-II) scheme with SPVBR as source, under the limits of NHAI, PIU-Kadapa.

We here by undertake to comply with the Standard Conditions of MORTH Guidelines:

5. Not to damage to other utility, "if damaged then to pay the losses either to authority or to the concerned agency: Regarding the location of other cables, underground installation/utilities, etc. Executive Engineer, Public Health Division, Kadapa shall be responsible to ascertain from the respective agency in co-ordination with NHAI. The Executive Engineer, Public Health Division, Kadapa shall ensure the safety under security of already existing cables/underground installation/utilities facilities, etc. before commencement of the excavation.

QE 0009226463

Statutory Alert:

- The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
- The onus of checking the legitimacy is on the users of the certificate.
- In case of any discrepancy please inform the Competent Authority.

5.2 **Renewal of Bank Guarantee:** The Executive Engineer, Public Health Division, Kadapa shall furnish a Bank Guarantee at Rs.500/- per running meter to the NHAI, 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 pipe line by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of right of way. No payment shall be payable by NHAI to Executive Engineer, Public Health Division, Kadapa., department for clearing debris/loose earth. In case the work contemplated here with is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of Bank Guarantee, the Executive Engineer, Public Health Division, Kadapa., shall either furnish a fresh Guarantee or Extended guarantee for a period of one year. In case of the Executive Engineer, Public Health Division, Kadapa., 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 Executive Engineer, Public Health Division, Kadapa., and recover the amount by invoking the Bank Guarantee furnished by the Executive Engineer, Public Health Division, Kadapa.

5.3 **Confirming all standard conditions of MORTH:**

- A. The period of validity of way permission shall be co-terminus with the validity of license given by the Executive Engineer, Public Health Division, Kadapa.
- B. The pipeline shall be laid at the edge of the right of way within 2.00 meters utility corridors.
- C. The top of the conduit pipe shall be at least 1.20 m below the surface of the road subject to being at least 0.3m below the drain inverts.
- D. The licensee has to cross the NHAI by horizontal drilling method (trenchless technology only) In case any damage is caused to the road in this processes. Executive Engineer, Public Health Division, Kadapa., will be required to restore the same to the original condition at his own cost.
- E. Existing CD works shall not be allowed for laying the pipeline and shall be caused by HDD method only.
- F. No trenching will be done on the link road, boring method will be used in link road and pipe line will be laid at the extreme edge of the road in the non-BT surface only.
- G. The licensee shall inform/give a notice to NHAI 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 **Rs.500/-** per meter length for maintenance/repair work shall have to be furnished by the **Executive Engineer, Public Health Division, Kadapa**.

- H. Each day, the extent of digging the trenches should be strictly regulated so that pipeline 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 NHAI.
- I. 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 cables/ducts.
- J. NHAI has a right to terminate the permission or to extend the period of agreement. In case **Executive Engineer, Public Health Division, Kadapa** wants shifting, repairs or alteration to pipeline, telecom cables/ducts, he will have to furnish a separate bank guarantee.
- K. The licensee shall not without prior permission in writing from the NHAI or its authorized agency undertake any work of shifting, repairs or alterations to the said pipe line.
- L. The permission granted shall not anyway be deemed to convey to **Executive Engineer, Public Health Division, Kadapa**, any ownership right or any interest in route/road/highway/land/property, either than what is herein expressly granted.
- M. During the subsistence's this agreement, the laying pipe line 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 **Executive Engineer, Public Health Division, Kadapa**, to the use of there of shall not become absolute and indefeasible by lapse of time.
- N. **Executive Engineer, Public Health Division, Kadapa**, shall be bear the stamp charged for the agreement.
- O. The pipeline shall not be brought into use by **Executive Engineer, Public Health Division, Kadapa** unless a completion certificate to the effect that the laying telecom cables/ducts has been laid in accordance with the approved specification and drawings and the trenches have been filled upto the satisfaction of the concerned agency in co-ordination with the owner has been obtained.
- P. Not withstanding anything NHAI contained here in this agreement may be cancelled at any time by the for breach of any condition of the same and **Executive Engineer, Public Health Division, Kadapa** 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.

Q. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance. If NHAI is required to do some emergent work, **Executive Engineer, Public Health Division, Kadapa.** will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by whatsoever means natural or otherwise.

R. 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 licensee agreement of 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. **Executive Engineer, Public Health Division, Kadapa.**

5.4 **Shifting of pipe line as and when required by NHAI: Executive Engineer, Public Health Division, Kadapa.** shall shift the pipe line within 90 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI to shift /relocate the pipe lines, in case it is so required for the purpose of improvement /widening of road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.

5.5 **Shifting due to 6 Laning /Widening of NH:** After the termination/expiry of the agreement, the **Executive Engineer, Public Health Division, Kadapa** shall remove pipe lines within 90 days and the site shall be brought back to the original condition failing which the **Executive Engineer, Public Health Division, Kadapa.,** 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.

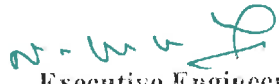
5.6 **Traffic movement during laying of pipeline to be managed by the applicant:** If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of **Executive Engineer, Public Health Division, Kadapa.**

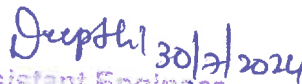
5.7 **If any claim is raised by the concessionaire, then the same has to be paid by the applicant:** **Executive Engineer, Public Health Division, Kadapa.,** shall be solely responsible/liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of **Executive Engineer, Public Health Division, Kadapa.** 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 **Executive Engineer, Public Health Division, Kadapa.** If **Executive Engineer, Public Health Division, Kadapa.,** fails to comply with the conditions 5.5 and 5.6 above to the satisfaction of NHAI the same shall

be got executed by the NHAI at the risk and cost of **Executive Engineer, Public Health Division, Kadapa.**

- 5.8 Laying of pipeline will not have any deleterious effects on any bridge components and roadway safety for traffic.
- 5.9 Prior approval of the NHAI shall be obtained before undertaking of any work of installation, shifting or repairs or alteration to the showing pipeline located in NHAI ROW.
- 5.10 Expenditure, if any, incurred by NHAI for repairing any damages caused to NHAI by laying, maintenance of shifting of the pipeline will be borne by us owing the line.
- 5.11 If NHAI considers it necessary in future to move utility line for any work of improvement of repairs to the road, it will be carried out as desired by NHAI at our cost owing the utility line within a reasonable time(not exceeding 180 days) of the intimation given and more over this proposal is for the shifting of our pipeline damaged during highway expansion work.

Yours sincerely,


Executive Engineer,
Public Health Division, Kadapa
Executive Engineer
Public Health, KADAPA.


Assistant Engineer
Public Health KADAPA.


Deputy Executive Engineer
Public Health, KADAPA.



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IN-AP14402538658061W

Government of Andhra Pradesh

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Certificate No. : IN-AP14402538658061W
Certificate Issued Date : 23-Aug-2024 11:14 AM
Account Reference : NEWIMPACC (SV)/ ap18112104/ AP-CDP/ AP-KPD/apkunddyu
DDO Code : 27002308001 O/o IG R
Unique Doc. Reference : SUBIN-APAP1811210416671829787698W
Purchased by : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Description of Document : Article 0 Not Mentioned
Property Description : Not Applicable
Consideration Price (Rs.) : 0
(Zero)
First Party : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Second Party : PROJECT DIRECTOR NHAI PIU KADAPA
Paid By (For Whom) : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Stamp Duty Amount(Rs.) : 20
(Twenty only)



Please write or type below this line

Undertaking for submission of Performance Bank Guarantee & License Fee

We, Executive Engineer, Public Health Division, Kadapa, Andhra Pradesh, do hereby undertake to furnish a Performance Bank guarantee of **84,44,000 Rs** (@ Rs. 500 per route meter up to 16888 m) for a period of One year initially (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages caused to other underground installation utility services & interference, interruption, disruption of failure caused thereof to any services etc. In case, Executive Engineer, Public Health Division, Kadapa failing to discharge the obligation of making good the damages caused due to excavated trench, the NHAI shall have a right to make good the damages caused due to excavation at the cost of the Executive Engineer, Public Health Division, Kadapa and recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank Guarantee, Executive Engineer, Public Health Division, Kadapa shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.

We, Executive Engineer, Public Health Division, Kadapa, Andhra Pradesh, do hereby undertake to furnish that the License fee is calculated by considering utility as public as per MoRTH guidelines dated 17.04.2023 and a License fee of **6,66,344 Rs** for total term of license (up to maximum of 5 years) will be deposited in advance.

N. W. P.
Executive Engineer,
Public Health Division, Kadapa.
Executive Engineer
Public Health. KADAPA.

Deepthi
Assistant Engineer
Public Health KADAPA

T. Yashade
Joint Executive Engineer
Public Health KADAPA

HIF 0017936250

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- In case of any discrepancy please inform the Competent Authority.

EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA



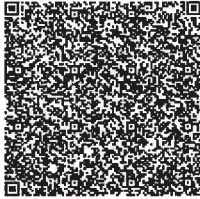
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Government of Andhra Pradesh

IN-AP14077663981885W

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Certificate Issued Date : 22-Aug-2024 11:52 AM
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DDO Code : 27002308001, O/o IG R
Unique Doc. Reference : SUBIN-APAP1818850315948228813323W
Purchased by : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Description of Document : Article 0 Not Mentioned
Property Description : Not Applicable
Consideration Price (Rs.) : 0
(Zero)
First Party : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Second Party : PROJECT DIRECTOR NHAI PIU KADAPA
Paid By (For Whom) : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Stamp Duty Amount(Rs.) : 20
(Twenty only)



Please write or type below this line

INDEMNITY BOND

Name of Work: Permission for laying of Water Pipeline under Amrut 2.0 scheme along NH40 (Kadapa to Mydukur section) from chainage Km.167+750 to Km.175+050 (RHS) and from chainage Km.175+712 to Km.185+300 (RHS) with a total length of 16.888 kms in the State of Andhra Pradesh

Indemnity against all damages and claims as per Clause No.15 of license deed.

We, Executive Engineer, Public Health Division, Kadapa. do hereby indemnify Project Director, Project Implementation Unit-Kadapa, National Highways Authority of India, binding ourselves to pay all the losses and claims in respect of Right of Way permission for laying Water Pipe Lines on National Highways from Km.167+750 to Km.175+050 (RHS) and from Km.175+712 to Km.185+300 (RHS) with a total length of 16.888 kms along NH40 (Kadapa to Mydukuru section) in the State of Andhra Pradesh.

Maintenance thereof and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof in relation there to failing such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.

Executive Engineer,
Public Health Division, Kadapa.

Assistant Engineer
Public Health KADAPA.

Deputy Executive Engineer
Public Health KADAPA.

Executive Engineer
Public Health KADAPA.
0009226459

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EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA



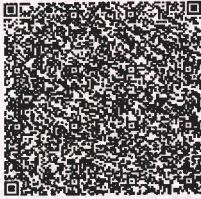
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Government of Andhra Pradesh

IN-AP16262067706772W

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Certificate No. : IN-AP16262067706772W
Certificate Issued Date : 29-Aug-2024 02:55 PM
Account Reference : NEWIMPACC (SV)/ ap18112104/ AP-CDP/ AP-KPD/apkunddyu
DDO Code : 27002308001 O/o IG R
Unique Doc. Reference : SUBIN-APAP1811210420374566951189W
Purchased by : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Description of Document : Article 0 Not Mentioned
Property Description : Not Applicable
Consideration Price (Rs.) : 0
(Zero)
First Party : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Second Party : PROJECT DIRECTOR NHAI PIU KADAPA
Paid By (For Whom) : EXECUTIVE ENGINEER PUBLIC HEALTH DIVISION KADAPA
Stamp Duty Amount(Rs.) : 20
(Twenty only)



Please write or type below this line

Undertaking

We, Executive Engineer, Public Health Division, Kadapa, Andhra Pradesh, undertake the following with respect to the laying of Pipeline on RHS along NH 40 from Km. 167+750 to Km. 175+050 and Km. 175+712 to Km. 185+300 (From Kadapa to Mydukur Section) about 16.888 kms for the project Kadapa Municipal Corporation – Water Supply Improvement Scheme under Amrut-2.0 (Tranche-I & Tranche-II) with SPVBR as Source.

We hereby undertake that "The text of license deed has been compared verbatim with the ministry's format issued vide letter no. KW/NH_33044/29/2015/S&R dated: 22-11-2016 and is found to be correct.

Executive Engineer,
Public Health Division, Kadapa.

Deepthi 30/7/2024
Assistant Engineer
Public Health KADAPA.

J. Yashoda 30/7/24
Deputy Executive Engineer
Public Health, KADAPA

N. W. S.
Executive Engineer
Public Health, KADAPA.

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2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.