



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Government of India)
क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai

दूसरा व तीसरा तल, विजय कृष्ण प्लाज़ा, संख्या-1, लेक एरिया, मेलूर मेन रोड, माददुतावनी, मदुरै- 625 107
2nd & 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai-625 107
दूरभाष/ Tele : +91-452-258 8999 वेब /Website : www.nhai.gov.in ई-मेल/ E-mail : romadurai@nhai.org



NHAI/15018/4.2/07/2024/RO Madurai/E-258454/1456

1st October, 2024

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, डिंडिगल - Request for Approval of Laying Amrut 2.0 - 2022-2023 - Improvements of Water Supply Scheme to Madathukulam Town Panchayat, Madathukulam Tiruppur - District - Laying Underground Water Pipe Line along the extreme end of NH Boundary between Km 74/380 to Km 75/665 (LHS), 90mm dia HDPE Pipe, Km 74/380 to Km 75/665 (RHS), 90mm dia HDPE Pipe, Km 74/665 to Km 77/018 (RHS), 90mm dia. HDPE & 150mm DI Pipe & Crossing at Km 75/665 and Km 77/018 of the existing section of NH-209, Madathukulam Town, Tiruppur District in the State of Tamil Nadu under AMRUT 2.0 Scheme 2022-23 - Invitation of Public Comments -Reg.

प्रसंग : 1. PD, Dindigul Lr. No. NHAI/PIU/DGL/11014/10/NOC/Pkg-II/2024/1653 dated 17.08.2024.

The Proposal is regarding permission for laying of water Pipe Line along the extreme end of NH Boundary between Km 74/380 to Km 75/665 (LHS), 90mm dia HDPE Pipe, Km 74/380 to Km 75/665 (RHS), 90mm dia HDPE Pipe, Km 74/665 to Km 77/018 (RHS), 90mm dia. HDPE & 150mm DI Pipe & Crossing at Km 75/665 and Km 77/018 of the existing section of NH-209, Madathukulam Town, Tiruppur District has been submitted to this office by the PD, PIU, Dindigul Lr. No. NHAI/PIU/DGL/11014/10/NOC/Pkg-II/2024/1653 dated 17.08.2024 in accordance with Ministry's latest guidelines dated 22.11.2016.

2. The alignment proposed by Madathukulam Town Panchayat, Madathukulam, Tiruppur for laying of water Pipe Line along the extreme end of NH Boundary between Km 74/380 to Km 75/665 (LHS), 90mm dia HDPE Pipe, Km 74/380 to Km 75/665 (RHS), 90mm dia HDPE Pipe, Km 74/665 to Km 77/018 (RHS), 90mm dia. HDPE & 150mm DI Pipe & Crossing at Km 75/665 and Km 77/018 of the existing section of NH-209 is as detailed under:

4
01.10

Stretch in Km	Length (m)	Dia. Of the pipe (m)	Available ROW (in m)		Remarks
			LHS	RHS	
Along NH-209: Km 74/380 to Km 75/665 (LHS)	1285	0.09	13.5 - 21.5	9.0 - 20.7	Laying of pipe line along the extreme edge of ROW at a distance of 1.0 m from ROW edge.
Km 74/380 to Km 75/665 (RHS)	1285	0.09			
Km 75/665 to Km 77/018 (RHS)	1353	0.15			
Km 75/665 to Km 77/018 (RHS)	1353	0.09			
Across NH-209: Km 75/665	30	0.6	-	-	Laying of pipe line along by HDD Method at a minimum depth of 1.50 m from the top of the sub grade.
Km 77/018	31.5	0.45	-	-	

3) The Right of Way is 22.5 - 37.7 m in the aforesaid stretch. Madathukulam Town Panchayat, Madathukulam, Tiruppur has proposed for laying of water Pipe Line along the extreme end of NH Boundary between Km 74/380 to Km 75/665 (LHS), 90mm dia HDPE Pipe, Km 74/380 to Km 75/665 (RHS), 90mm dia HDPE Pipe, Km 74/665 to Km 77/018 (RHS), 90mm dia. HDPE & 150mm DI Pipe & Crossing at Km 75/665 and Km 77/018 of the existing section of NH-209 in the State of Tamil Nadu which is in conformity with Ministry's guidelines dated 22.11.2016.

4) Madathukulam Town Panchayat, Madathukulam, Tiruppur has furnished an Undertaking to the effect that the applicant will shift the laid water pipeline in future within 90 days if required by NHA at any time for expansion of the NH at their own cost without claiming any compensation from NHA. Further, mentioned that



National Highways Authority of India

NHAI/15018/4.2/07/2024/RO Madurai/E-258454/ 1456

1st October, 2024

Madathukulam Town Panchayat, Madathukulam, Tiruppur will also undertake not to damage any other utility, if damaged, will pay the losses either to NHAI or to the concerned agency.

5) As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016 the proposal submitted by the applicant will be made available for public comments and the comments is invited within 30 days from the day of uploading.

In view of the above, comments of the public on the above proposal is invited to the below mentioned address:

Regional Officer,
National Highways Authority of India,
No.2nd & 3rd Floor, Vijay Krishna Plaza,
No.1, Lake Area, Melur Main Road, Mattuthavani,
Madurai - 625 007.

भवदीय

(विजित विजयन | Vijith Vijayan)
प्रबंधक (तक) | Manager (Tech)
क्षे.का. मदुरै | RO-Madurai

प्रतिलिपि:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The PD, Dindigul - for information.

List of Correspondences

Receipt No. / Issue No.	Subject	Type	Marked As	Attached On	Issued On	Pages	Remarks
1042758/2024/PIU - DINDIGUL	विषय/Sub: NHAI – PIU-Dindigul –ROW Permission - Request for Approval of Laying Amrut 2.0 – 2022-2023 – Improvements of Water Supply Scheme to Madathukulam Town Panchayat, Madathukulam Tiruppur – District – Laying Underground Water Pipe Line along the extreme end of NH Boundary between Km 73+650 to Km 73+710 (RHS), 250mm dia DI Receipt Pipe,Km 73+710 to Km 74+195 (RHS), 90mm dia HDPE,Km 74+195 to Km 74+380 (RHS), 90mm dia. HDPE & 150mm DI Pipe & Crossing at Km 74+195 of the existing section of NH-209, Madathukulam Town,Tiruppur District in the State of Tamil Nadu under AMRUT 2.0 Scheme 2022-23– Approval Requested – Reg.			20/08/2024 04:46 PM		1-64	Attach



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई - डिंडिगल / Project Implementation Unit - Dindigul
प्लॉट नं.1, ऐश्वर्यम हाइट्स, इंदिरा नगर, सेन्नमनाईकेनपट्टी (पो), थाडिकोम्बु रोड, डिंडिगल - 624 004
Plot No.1, Aishwaryam Heights, Indira Nagar, Sennamanaickenpatti (P.O), Thadikombu Road, Dindigul - 624 004
दूरभाष / Tele : +91-451 2904199 वेब / Web : www.nhai.org ई-मेल / E-mail : piudindigul@nhai.org, dindigulpiu@gmail.com



AMRUT 2.0

17.08.2024

NHAI/PIU/DGL/11014/10/NOC/Pkg-II/2024/1653

सेवा में/To,

क्षेत्रीय अधिकारी/ The Regional Officer,
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/ National Highways Authority of India,
क्षेत्रीय कार्यालय, मदुरै/ Regional Office, Madurai
दूसरी और तीसरी मंजिल, 1/2nd & 3rd Floor,
विजय कृष्णा प्लाजा नंबर, Vijay Krishna Plaza No.1,
लेक एरिया, मेलूर मेन रोड/ Lake Area, Melur Main Road,
मट्टुथवानी, मदुरै - 625 107/ Mattuthavani, Madurai - 625 107.

विषय/Sub: NHAI - PIU-Dindigul -ROW Permission - Request for Approval of Laying Amrut 2.0 - 2022-2023 - Improvements of Water Supply Scheme to Madathukulam Town Panchayat, Madathukulam Tiruppur - District - Laying Underground Water Pipe Line along the extreme end of NH Boundary between Km 73+650 to Km 73+710 (RHS), 250mm dia DI Pipe, Km 73+710 to Km 74+195 (RHS), 90mm dia HDPE, Km 74+195 to Km 74+380 (RHS), 90mm dia. HDPE & 150mm DI Pipe & Crossing at Km 74+195 of the existing section of NH-209, Madathukulam Town, Tiruppur District in the State of Tamil Nadu under AMRUT 2.0 Scheme 2022-23- Approval Requested - Reg.

- संदर्भ/Ref:**
1. MoRTH Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016
 2. MoRTH Circular No. NH-36094/01/2022-S&R (P&B) dated 17.04.2023
 3. Applicant's letter no. 120/2022 dated 27.06.2024 (received on 28.06.2024)
 4. This office's letter no. NHAI/PIU/DGL/11014/10/NOC/Pck-III/2024/1262 dated 02.07.2024
 5. IE Aarvee Associates Architects Engineers & Consultants Pvt. Ltd. letter no. AA/M-P/NHAI/2357/2024-25/1838 dated 12.07.2024
 6. This office's letter no. NHAI/PIU/DGL/11014/10/NOC/Pck-II/2024/1365 dated 20.07.2024
 7. IE's letter no. TL/CLIENT/2024-2025/Lr. No.865 dated 25.07.2024
 8. Applicant's letter no. 120/2022 dated 14.08.2024

महोदय/Sir,

Reference is invited to the captioned subject and references cited above.

2. It is mentioned that the subject proposal for grant of Access Permission to lay the Underground Water Pipeline along the ROW from:

- (i) Km 74+380 to Km 75+665 (LHS), 90mm dia HDPE Pipe,
- (ii) Km 74+380 to Km 75+665 (RHS), 90mm dia HDPE Pipe & 150mm dia DI Pipe,
- (iii) Km 74+665 to Km 77+018 (RHS) & crossings @ Km 75+665 & Km 77+018 of the existing section of NH-209, Madathukulam Town, Tiruppur District in the State of Tamil Nadu under AMRUT 2.0 Scheme 2022-23.

The applicant vide letter dated 14.08.2024 informed that due to some error in the online NOC Portal, they are unable to process the case through the MoRTH NOC Portal. As the case is

\\192.168.1.12\Muku\ROW Permission\Access Permission for Pipeline\Oddanchatram-Madathukulam\Km 73 Existing Road Amrut 2.0\Km 74.38 (Madthukulam Tn Panchayat)\Lr to RO, Madurai-TWAD.docx

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Corporate Office : G-5 & 6, Sector-10, Dwarka, New Delhi - 110 075. Tel : 011-2507 4100 / 2507 4200 Website : www.nhai.gov.in

related to AMRUT 2.0, considering the request of the applicant, this proposal is processed herewith. Further, the applicant has been requested to raise a ticket regarding their issue in processing the online application,

3. In this regard, this office vide ref 6th cited, forwarded the subject proposal to the Independent Engineer of the subject works M/s SA Infrastructure Consultants Pvt. Ltd. for examining the proposal duly visiting the site and furnish their recommendations/ comments in the light of the relevant MoRTH Circular and guidelines of the Competent Authority.

3. Accordingly, the IE vide ref 7th cited has furnished their recommendation with respect to the subject proposal for consideration.

4. In the context of the above, the subject proposal has been scrutinized in light of Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and the following points are brought out:

- (i) A plan showing the above-mentioned NH stretch with the proposed Pipeline location, and cross-section of the Pipeline Trench has been appended to the proposal.
- (ii) The water supply pipeline is proposed to be laid 1.2m below from Ground level/Sub-grade which is satisfying the norms.
- (iii) The applicant has submitted an agreement in the prescribed format to be executed in case the approval is accorded.
- (iv) The applicant has submitted the necessary undertakings in the prescribed format as mentioned in the Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.
- (v) Indemnity bond has been furnished with the proposal.
- (vi) Cross-section drawings submitted with the proposal have been checked as per MoRTH guidelines and found in order.

4. The license fee has been calculated in line with the MoRTH policy guidelines dt. 22.11.2016 & 17.04.2023 as detailed below: -

Sl.No	Village Name	Chainage		Side	Length	Width of Trench/Support system	Utilized NH land area (LXW) (Sq.m)	Prevailing Circle rate of land per unit area (sq.m) (Rs.)	License Fee
					(L)	(m)			(Public utility) (Rs.)
		From	To		(m)				
Along the Road									
1	Akarakarakannadi Puthur	74380	75665	LHS	1285	0.09	115.65	222.4	₹ 385.81
2		74380	75665	RHS	1285	0.09	115.65	222.4	₹ 385.81
3		75665	77018	RHS	1353	0.15	202.95	222.4	₹ 677.04

\\192.168.1.12\Muku\ROW Permission\Access Permission for Pipeline\Oddanchatram-Madathukulam\Km 73 Existing Road Amrut 2.0\Km 74.38 (Madthukulam Tn Panchayat)\Lr to RO, Madurai-TWAD.docx

Sl.No	Village Name	Chainage		Side	Length	Width of Trench/Support system	Utilized NH land area (LXW) (Sq.m)	Prevailing Circle rate of land per unit area (sq.m) (Rs.)	License Fee
					(L)	(m)			(Public utility) (Rs.)
		From	To		(m)				
4		75665	77018	RHS	1353	0.09	121.77	222.4	▣ 406.22
Across the Road									
1	Akrakarakannadi Puthur	74195		BHS	29	0.6	17.4	222.4	▣ 58.05
2		74196		BHS	30.5	0.45	13.725	222.4	▣ 45.79
Total Amount									▣ 1,958.72

4.1 However, as per the latest MoRT&H Circular dated 17.04.2023, the License fee per annum has been adopted as Rs. 10,000/- [minimum amount] as mentioned in the Policy Guidelines Clause 5.2. Accordingly, the License fee for 5 years has been calculated with (6% annual increment for each year) which is arriving at **Rs. 56,371/-**.

5. The amount of Performance Bank Guarantee has been calculated in line with the MoRTH Policy Guidelines dated 22.11.2016 as detailed under:

Total Length NH	5335.5 m
Rate of performance BG	Rs. 100/- Per m (<300 mm)& Rs. 250/- Per m (>300 mm)
Amount (5276 x 100)& (59.50 x 250)	Rs. 5,42,475/-
01 nos crossing through HDD Method (Rs. 1Lakh per Crossing)	Rs. 1,00,000/-
Total Amount	Rs. 6,42,475/-

6. Further, it is to certify that the proposal confirms all the standard conditions issued vide Ministry Circular, the installation of the pipeline within ROW will not adversely affect the design, stability & traffic safety of the Highway.

7. In view of the above, the in-principal approval/ provisional NOC of the Competent Authority to lay the Underground Water Pipeline in aforementioned locations may be accorded to the applicant.

भवदीय/Yours Sincerely,

संलग्न/Encl: Proposal 03 sets (02 Original, 01 Duplicate)



परियोजना निदेशक/Project Director

प्रतिलिपि/ Copy to:

1. Divisional Engineer, NH Department, Dindigul - for information.
2. Executive Officer, Madathukulam Town Panchayat, Tiruppur District - for information.
3. Team Leader, M/s SA Infrastructure Consultants Pvt. Ltd.- for information.
4. Authorized Signatory, M/s KNR Palani InfraPvt. Ltd.- for information.

From,
THE EXECUTIVE OFFICER,
 Madathukulam Town Panchayat,
 Palani Mani Road,
 Madathukulam,
 Tiruppur District.

To,
THE PROJECT DIRECTOR,
National Highways Authority of India,
(Ministry of Road Transport & Highways),
 Plot No.1, Aishwaryam Heights, Indira Nager,
 Sennarnanaickenpatti (Po), Thadikombu Road,
 Dindigal-624 004.

Lr.No: 120/2022

Dt. 27.6.2024

Sir,

SUB: Request for Approval of Laying AMRUT 2.0 - 2022-2023 - Improvements of water supply Scheme to Madathukulam Town Panchayat, Madathukulam, Tiruppur District - Laying Underground Water Pipe Line along the extreme end of NH boundary between 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State-reg.

**REF: Municipal Administration & Water Supply (MA2) Department,
 G.O.(Ms) NO. 126. Dt.09.09.2022.**

I enclose herewith 7 sets of proposals for the favour of approval in laying AMRUT 2.0-2022-2023 – Improvements of water supply Scheme to Madathukulam Town Panchayat, Madathukulam, Tiruppur District - Laying Underground Water Pipe Line along the extreme end of NH boundary between 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State for which necessary particulars are here with enclosed.

Hence it is requested that necessary approval may kindly be granted for above proposal as early please.

Thanking You,

THE EXECUTIVE OFFICER,
 Madathukulam Town Panchayat,
 Tiruppur District.

Encl.: Proposals documents - 7 sets

[Handwritten Signature]
27/6/2024

**PROPOSALS FOR PROVIDING UNDERGROUND WATER PIPE LINE ALONG THE EXTREME
END OF NH BOUNDARY BETWEEN
90 MM Ø HDPE PIPE K.M. 74/380 TO 75/665 (LHS),
90 MM Ø HDPE PIPE K.M. 74/380 TO 75/665 (RHS),
150 MM Ø DI & 90 MM HDPE PIPE K.M. 75/665 TO 77/018 (RHS) &
ROAD CROSSING K.M. 75/665 & 77/018 OF DINDIGUL - PALANI - POLLACHI -
COIMBATORE ROAD SECTION (NH-209), TIRUPPUR DISTRICT, TAMILNADU STATE**

APPLICANT:

THE EXECUTIVE OFFICER,
Madathukulam Town Panchayat,
Palani Mani Road,
Madathukulam,
Tiruppur District.

LIST OF ENCLOSURES: -

1. CHECK LIST
2. GENERAL ANNEXTURE FORM
3. SPECIAL ANNEXTURE FORM I & II
4. SITE PLAN
5. DOCUMENTS

**CHECK LIST FOR GETTING APPROVAL TO LAY UNDER GROUND WATER PIPE LINE
ALONG THE EXTREME END OF NH BOUNDARY BETWEEN 90 MM Ø HDPE PIPE K.M.
74/380 TO 75/665 (LHS), 90 MM Ø HDPE PIPE K.M. 74/380 TO 75/665 (RHS), 150 MM Ø
DI & 90 MM HDPE PIPE K.M. 75/665 TO 77/018 (RHS) & ROAD CROSSING K.M. 75/665
& 77/018 OF DINDIGUL - PALANI - POLLACHI - COIMBATORE ROAD SECTION
(NH-209), TIRUPPUR DISTRICT, TAMILNADU STATE**


S.No.	Item	Information/Status	Remarks
1.0	General Information		
1.1	Name and address of the Applicant	THE EXECUTIVE OFFICER, Madathukulam Town Panchayat, Palani Mani Road, Madathukulam, Tiruppur District.	
1.2	National Highway Number	NH-209 (Dindigul-Palani-Pollachi-Coimbatore Road Section)	
1.3	State	Tamilnadu	
1.4	Location	NH-209 (Dindigul-Palani-Pollachi-Coimbatore Road Section)	
1.5	Chainage in Km	Along the Road 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.	
1.6	Length in meters	Along the Road - 5276 m Across the Road – 59.50 m	
1.7	Width of Available Row		
	a) Left side from center line towards increasing chainage/ km direction	As Per Drawing Attached	
	b) Right side from center line towards increasing chainage/ km direction	As Per Drawing Attached	
1.8	Proposal to lay the Water Pipe Line		
	a) Left side from center line towards increasing chainage/ km direction	Drawing enclosed	
	b) Right side from center line towards increasing chainage/ km direction	Drawing enclosed	
1.9	Proposal to acquire land		
	Left side from Center line	Nil	
	Right side from Center line	Nil	

S.No.	Item	Information/Status	Remarks
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the Water pipe Line	The Pipe Line shall be laid at the extreme end of Row.	
1.11	Details of already laid services, if any, along the proposed route	No	
1.12	Number of lanes (2/4/6/8 lanes) existing	2 lane with paved shoulders	
1.13	Proposed number of lanes (4 lane with paved shoulders /4/6/8 lanes)	2 lane with paved shoulders	
1.14	Services Road existing or not If yes, then which side	Nil	
	a) Left side from center line	NA	
	b) Right side from center line	NA	
1.15	Proposed service road	Nil	
	B) Left side from center line	NA	
	C) Right side from center line	NA	
1.16	Whether proposal to lay Pipe Line is after the services road or between the service road and main carriageway	Extreme End of NH Boundary	
1.17	The permission for laying Pipe Line shall be considered for approval / rejection	Considered for approval based on the Ministries circular	
	I. Where the ROW is more than 45mts then duct cable shall be laid at the edge of right of way within the utility corridor 2m width, duly keeping in view the future widening.	NA	
	II. Where the land is yet to be acquired for 4 laning and the position of new carriage has been decided than the Pipe Line shall be laid at the edge of way with in the utility corridor 2m width, on that side of existing carriageway where extra land is not proposed to be acquire for 4 laning.	NA	
	III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30m or less, a judicious decision would need be taken for permitting the laying of Pipe Line/duct. This could be within 1.5m to 2m utility corridor at the edge of existing ROW, dully keeping in view the possible widening plans.	NA	

S.No.	Item	Information/Status	Remarks
	IV. Where the ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	
1.18	No of applicants on the same stretch	First	
1.19	Whether the case of multiple license	Single License	
1.20	If so furnish a joint implementation program me to lay their respective ducts within stipulated time frame	NA	
1.21	If crossing of the road involved. If yes it shall be only be through trench-less technology	Yes	
2.0	Document / Drawings enclosed with the proposals	Yes	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.65m deep x 0.5m wide) should not be greater than 1.2m in width in multiple cable for HDD method.	Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method.	NA	
2.3	Strip plane / route plane showing the Pipe Line, Chainage, width of ROW, distance of proposed, cable form the edge of ROW, important mild stone, intersection, cross drainage works etc.,	Yes, show in the diagram	
2.4	Methodology for laying of Pipe Line	Along the road- Trench method. Crossing the road- bore method. (Enclosed)	
2.4.1	Open trenching method. If yes methodology of refilling of trench.	Yes.	
2.4.2	Horizontal Direction Drilling (HDD) method	Yes	
2.4.3	Laying of Pipe Line through CD works	NA	
3.0	Draft license agreement signed by two witnesses	Yes	
4.0	Performance bank Guarantee	Would be obtained after approval of proposals	
4.1	Performance bank Guarantee as per ministry circular no. RW/NH-33044/29/2015-S&R® (Pt) dated 22.11.2016 to be obtained @ Rs.250/- per meter length and Rs. 1,00,000/crossing.	Applicable at later date	

S.No.	Item	Information/Status	Remarks
4.2	Confirmation of BG has been obtained as per NHAI guidelines	BG will be submitted as per NHAI guidelines	
5.0	Affidavit /undertaking from the applicant for	Yes	
5.1	Not to damage to other utility, if damaged then to pay the loses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of BG	Yes: will be obtain after submission of BG	
5.3	Conforming all standard condition of NHAI's guidelines.	Yes	
5.4	Shifting of Pipe as and when required by NHAI	Yes	
5.5	Shifting due to 6 laning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause(xxiv)	Yes	
6.0	Power of Attorney in favour of authorized signatory	Nil	
7.0	Copy of DOT license	Nil	
8.0	Certificate from the project Director	Yes	
8.1	Certificate for the conforming of all standard conditions vide Ministry circular No: RW/NH-33044/17/2000-S&R dated 29.09.2000, NHAI's guidelines issued vide Letter No. NHAI/OEC/2K/Vol.11 dated 07.11.2000 and Ministry circular No: RW/NH-33044/27/2000-S&R dated 21.03.2006, Ministry guidelines Lr.no. RW/NH-33044/ 27/2005-S&R(R) dated 21.09.2010, ministry circular No: RW/NH-33044/27/2005-S&R(R)(Pt)dated 6.08.2013 Ministry circular No: RW/NH-33044/29/2015-S&R(Pt) Dated 22.11.16	Enclosed	
8.2	Certificate for 6-Laning Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the location". In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed 6 Laning.	Enclosed	
9.0	The agreement fee of Rs.1 shall be charged.	Yes	

S.No.	Item	Information/Status	Remarks
10	If NH proposed section to be taken up by NHAI on BOT basis a clause in Para 17 to be inserted in the agreement, "The permanent highway on which licensee has been granted the right of way to the concessionaire under the concession agreement for up gradation of (NH-209) Dindigul - Palani - Pollachi - Coimbatore Road Section along the Road 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 Madathukulam District, Tamilnadu State.	NA	
11	Who will supervise the work of laying of Pipe Line	Independent Engineer appointed by NHAI & THE EXECUTIVE OFFICER, Madathukulam Town Panchayat, Palani Mani Road, Madathukulam, Tiruppur District.	
12	Who will ensure that the defect in road portion after laying of Pipe Line area corrected and if not corrected then what action will be taken.	Independent Engineer appointed by NHAI & THE EXECUTIVE OFFICER, Madathukulam Town Panchayat, Palani Mani Road, Madathukulam, Tiruppur District.	
13	Who will pay the claims for damages done/disruption in working of concessionaire, if asked by the concessionaire.	THE EXECUTIVE OFFICER, Madathukulam Town Panchayat, Palani Mani Road, Madathukulam, Tiruppur District.	
14	A certificate for PD that he will enter the proposed permission in the register of record of the permissions in the prescribed Performa issued vide ministry circular No: RW/NH-33044/17/2000-S&R, Dated. 06.08.2013 and 33044/29/2015-S&R® Dated 22.11.2016.	Enclosed	
15.	If any previous approval is accorded for laying of cable then photocopy of register of records of permission accorded as maintained by PD per ministry circular No: RW/NH-33044/17/2000-S&R(R) (Pt) Dated 06.08.2013 and 33044/29/2015-S&R® (Pt) dated 22.11.2016 as referred in Para 13 above is enclosed or not.	NA	



Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113/
Tiruppur (Dt.)


DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

METHODOLOGY FOR LAYING OF UNDER GROUND WATER PIPE LINE ON NH LAND

**PERMISSION FOR LAYING OF UNDER GROUND WATER PIPE LINE ALONG THE EXTREME
END OF NH BOUNDARY BETWEEN 90 MM Ø HDPE PIPE K.M. 74/380 To 75/665 (LHS), 90
MM Ø HDPE PIPE K.M. 74/380 To 75/665 (RHS), 150 MM Ø DI & 90 MM HDPE PIPE K.M.
75/665 To 77/018 (RHS) & ROAD CROSSING K.M. 75/665 & 77/018 OF DINDIGUL - PALANI -
POLLACHI - COIMBATORE ROAD SECTION (NH-209), TIRUPPUR DISTRICT,
TAMILNADU STATE.**

METHODOLOGY FOR LAYING OF PIPE LINE	1. ALONG THE ROAD-TRENCH METHOD & 2. ROAD CROSSING - HDD METHOD.
<p><u>1. Open trenching method: -</u></p> <p>The trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cm wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below. A typical sketch showing the clearances is given in Drawing.</p> <ol style="list-style-type: none"> Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material. 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. The road crust shall be built to the same strength as the existing crust on either side of the trench. 	
<p><u>2. Crossing - Horizontal Direction Drilling (HDD) method: -</u></p> <p>Cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Drawing.</p> <p>The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring. Installation by boring method shall be preferred.</p>	


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

Annexure II**A. Codes/ publications for guidance on design of Horizontal Directional Drilling crossing for Petroleum Pipelines.**

- a) Oil Industry Safety Directorate Code: IOSD Code-141.
- b) American Gas Association PR-227-9424 "Installation of Pipelines by Horizontal Directional Drilling an Engineering Design Guide".
- c) American Society of Civil Engineering Practice No.89 — "Pipeline Crossings Handbook".
- d) Directional Crossing Contractors Association publications "Guidelines for a Successful Directional Crossing Bid Package", "Directional Crossing Survey Standards" and "Guidelines for Successful Mid-Sized Directional Drilling Projects."

B. Safety precautions and plan to be submitted along with the proposal for HDD crossings:

- a) Before taking up the HDD work, area to be scanned by suitable methods like GPR to locate all underground utilities. Accordingly, crossing plan and profile drawings to be developed showing all pipelines, utilities, cables and structures that cross the drill path, are parallel to and within 30m of the drill path and that are within 30m of the drilling operation, including mud pits and bore pits.
- b) Damage prevention plan to reduce or avoid the likelihood of damage to adjacent underground facilities, including pipelines, utilities, cables and other subsurface structures considering the accuracy of the method in locating existing structures and in tracking the position of the pilot string during drilling. Consideration should be given to having an auxiliary location system to include manual excavation to ensure that the drilling bit or reamer is following the projected path and does not encroach upon crossing or parallel lines. The damage prevention plan should include provision for sending notification to all affected parties.
- c) Safety plan to include contingency plans in the event the drilling string impacts subsurface facilities and identify facilities and resources to be utilized in the event of an emergency or any personnel injuries. The safety plan shall be reviewed on site with all construction personnel prior to the commencement of drilling operations.
- d) Plan for containment and disposal of drilling fluids, if used.
- e) Hydrostatic test plan that should consider pressurizing of the fabricating string(s) prior to installing the crossing.
- f) Testing plan be agreed upon the measures like Cathodic protection, periodic inspection be outlined and Supplementary extra thickness of pipe be ensured to compensate for corrosion.
- g) Pipeline laying agencies to submit annual certificates of inspection after laying.



 Executive Officer,
 Madathukulam Town Panchayat,
 MADATHUKULAM-642 113
 Tirupur (Dt.)

Request for Approval in Laying water supply Scheme AMRUT 2.0 - 2022-2023-Improvements of water supply Scheme to Madathukulam Town Panchayat, Madathukulam, Tiruppur District - Laying Underground 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 To 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 To 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.

Laying of water supply pipeline along & across NH-209 by open Trench method and across NH-209 by HDD method in Tiruppur District.

PIPE LINE CROSSING BY PIPE PUSHING METHOD
(HORIZONTAL DIRECTIONAL DRILLING) UNDER THE ROAD


1	Jacking force required	:	100 Bar to 800 Bar Pressure will act in MS Encasing pipe by Hydraulic Jack.
2	No of jacks	:	1 No to 3 Nos each jack 300-ton capacity and efficiency of jack 98 %.
3	Thrust Bed / Reaction Bed Details	:	Fabricated MS Plate of Size 3.50mx 3.50m usable for 15 operation and providing 16 mm thickness MS Plate of Size 3.00mx 3.50m with 100mm x100mmx12mm angles of 4m Length for holding the MS place for Trust arrangements.
4	Rate of Pushing	:	100 mm /Minutes.
5	Cutting Edge Details	:	Using electric breaker and tools like harden steel with carbide tips for removing the soils.
6	Measures to contains uneven / sudden settlement of road formation.	:	100 % there is no chance for sudden settlement of uneven surfaces in the road.


 Executive Officer,
 Madathukulam Town Panchayat,
 MADATHUKULAM-642 113
 Tirupur (Dt.)

The following standard operating procedures are maintained by laying the pipe line open trench and HDD method in road sections.

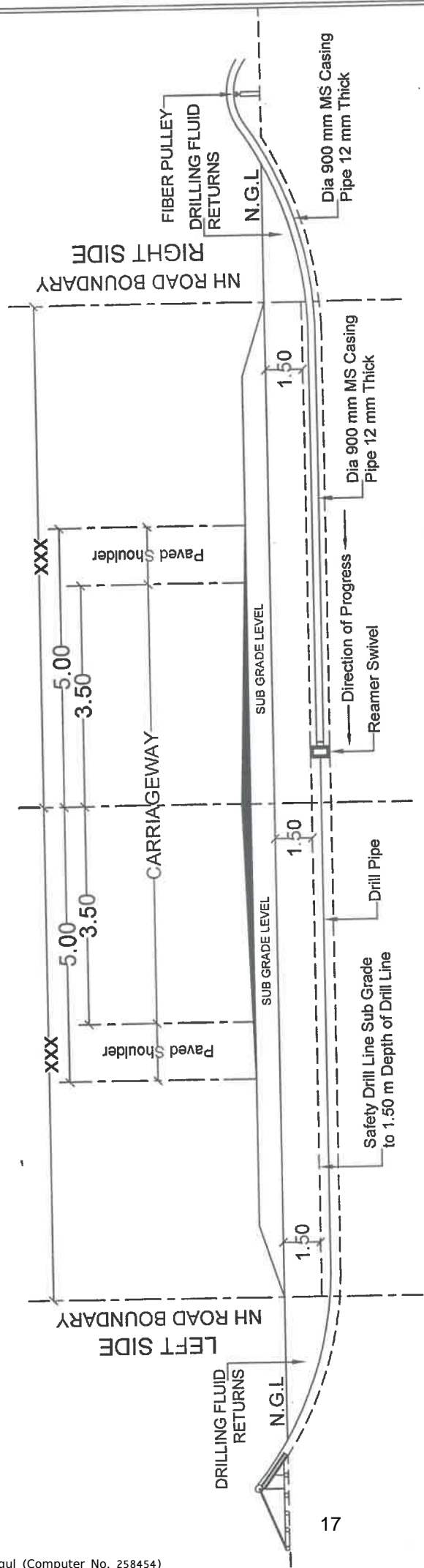
The guiding principles to be adopted for safety in construction zone are to:

- Providing with high visibility Jacks with reflective tapes as most of viaduct / tunneling and station works are either above or under right-of-way. The conspicuity of workman at all times shall be increased so as to protect from speeding vehicular traffic.
- Warn the road user clearly and sufficiently in advance.
- Providing safe and clearly marked lanes for guiding road users.
- Providing safe and clearly marked buffer and work zones.
- Providing adequate measures that control driver behavior through project's operational zones.
- Provision for traffic diversion and selection of alternative routes for transport of equipment. If necessary, carry out road widening before commencement of works to accommodate the extra load.
- Providing work zones shall include signs, delineators, barricades, cones, pylons, pavement markings and flashing lights.
- Providing regulatory signs impose legal restriction on all traffic. It is essential, therefore, that they are used only after consulting the local police and traffic authorities.
- Warning signs in the traffic control zone shall be utilized to warn the drivers of specific hazards that may be encountered.


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

PULL BACK HDD PROCESS :-

ROAD CROSSING K.M. 75/665, 76/018 (Detail Cross Section Enclosing)



PULL BACK HDD PROCESS

AFTER THE HOLE IS ENLARGED THE PRODUCT PIPE CAN BE PULLED THROUGH A PULLBACK. A REAMER IS ATTACHED TO THE DRILL STRING AND THEN CONNECTED. TO THE DRILL HEAD TO PULL THE THROUGH A ROTARY MOTION.

1. HDD DRILLER MACHINE LHS ROW OUTSIDE IS PRIVATE SAPACE AND (ROW TO 1.50 M) UTILITY SPACE PRE PLANED.
2. FROM THE LHS ROW THE WORK OF DRILLING (THE LOWER PART 1.20 M IN ROW OFFSET 1.50 M) STARTS.
3. SUB GRADE LEVEL TO 1.20 M (STRAIGHT LINE METHOD DRILLING PROCESS).
4. TO THE RHS ROW THE WORK OF DRILLING (THE LOWER PART 1.20 M IN ROW OFFSET 1.50 M) ENDS.
5. THE DRILLING PIPE CONNECT AT MS CASING PIPE ON RHS SIDE.
6. LHS SIDE MACHINE PULLBACK MS CASING PIPE REACHED.
7. USING MS CASING INSERT OF HDPE OR DI CARRIER PIPE.

[Signature]
Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113,
Tirupur (T)

ANNEXURE FORM


**GENERAL ANNEXURE FOR ACCOMPANY THE PROPOSALS FOR PROVIDING
UNDERGROUND 90 MM Ø HDPE PIPE K.M. 74/380 To 75/665 (LHS), 90 MM Ø HDPE PIPE
K.M. 74/380 To 75/665 (RHS), 150 MM Ø DI & 90 MM HDPE PIPE K.M. 75/665 To 77/018 (RHS)
& ROAD CROSSING K.M. 75/665 & 77/018 OF DINDIGUL - PALANI - POLLACHI -
COIMBATORE ROAD SECTION (NH-209), TIRUPPUR DISTRICT, TAMILNADU STATE.**

GENERAL**CHECK LIST:**

I.	i	Whether the site plan is drawn to scale 1:2500 or 1:1000 and enclosed.	:	Yes, site plan 1: 2500
II.		Whether the details of 100 m on either side of the utility laying have been furnished.	:	Yes.
III.		Does the site plan show in full.	:	Yes.
a		The National Highway boundary line with distance from center line of the road marked at salient points where the width is changing and also at 100m intervals.	:	Yes.
b		The berm line and distance from centerline at 100m, intervals and also at salient points of change of width of National Highway land.	:	Yes.
c		Center line of pavement of pavement edge.	:	Yes.
d		Medians, if any marked to scale.	:	No Median.
e		The location of the utility line of proposal with Site chain ages showing exact location and distance.	:	Marked.
f		The existing culvert / drainage works with Site chain ages showing exact location and distance.	:	Marked.


 Executive Officer,
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 MADATHUKULAM-642 113
 Tirupur (Dt.)


ii. a	Purpose of proposal in details.	Providing UG water pipe line
b.	Exact location of the proposal.	
S.NO	EXACT LOCATION	TOTAL LENGTH "M"
ALONG THE ROAD WATER PIPE LINE		
01	90 mm Ø HDPE - K.M. 74/380 to 75/665 (LHS)	1285 M
02	90 mm Ø HDPE - K.M. 74/380 to 75/665 (RHS)	1285 M
03	150 mm Ø DI - K.M. 75/665 to 77/018 (RHS)	1353 M
04	90 mm Ø HDPE - K.M. 75/665 to 77/018 (RHS)	1353 M
Total Length Water Pipe Line "M"		5276 M
ROAD CROSSING WATER PIPE LINE		
01	K.M. 75/665 - 200 mm Ø DI Pipe with 600 mm MS Casing Pipe	29.00 M
02	K.M. 77/018 - 125 mm Ø HDPE Pipe with 400 mm MS Casing Pipe	30.50 M
Total Length Water Pipe Line "M"		59.50 M
c	Whether the applicant is a private agency / Public sector / Local body / Government Department.	Government Department, THE EXECUTIVE OFFICER, Madathukulam Town Panchayat, Palani Mani Road, Madathukulam, Tiruppur District.
d	Any time schedule fixed for the completion of the proposed made.	Extremely Urgent.
e	Why reason the proposed could not accommodated outside the NH Road Land.	Private land, Buildings etc. Will obstruct the proposal.
f	Whether any other location other than this is Not possible, if so the reasons they're for.	No other possible.
g	Whether any other location other than this is would be difficult or costly.	Difficult and not possible.
h	Whether this proposal when implemented will affect the design stability and traffic safety of Highway.	No.
i	Whether this proposal if implemented now will affect any likely future improvement such as improvements to geometric.	No.
j	Is there any proposal for improvement in this sketch or likely to be sanctioned in near future and whether they will be affected by this proposal.	No.


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

IMPORTANT RULES

1. The pipe lines should not be laid longitudinally for considerable length along NH.
2. The crossing of pipe lines shall be square i.e., should be normal to NH.
3. Existing drainage structures shall not be used to carry the pipe lines across unless specially permitted by Govt. of India.
4. The pipe should be providing with a casing pipe of larger dia and with 0.25 M bedding below the casing pipe, if laid across the road.

The above mentioned rules have been noted for guidance.


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

SPECIAL ANNEXURE II TO ACCOMPANY ANY PROPOSALS SUCH AS LAYING OF UTILITY SERVICES LIKE PIPE LINES, UNDER GROUND PIPE LINE ALONG AND ACROSS NH

A. LAYING UTILITY LINE ALONG NATIONAL HIGHWAYS:

1	Whether the utility line as close to the extreme edge of the right of way as possible? If not the detailed reasons for exceptions.	:	Shown in plan
2	Whether the utility line is 15 m away from the C/L of the nearest line carriage way? If not the reasons there for (Distances should be clearly noted) at the salient points and at close intervals.	:	Shown in plan
3	Does the proposal cover the area where the road formation is in double cutting.	:	No
4	Does the proposal run over existing culverts and bridges at any place, if yes give reason why it can't be avoided.	:	Shown in plan
5	Will this proposal interfere with Mtce., of NH at any time by the execution if permitted.	:	No
6	Whether the C/S of the utility line as it runs along with NH is given in the Drawing?	:	Yes
a	Whether the top of the pipe line lie at least 0.6m below GL.	:	Yes
b	Will it obstruct the drainage of the road land.	:	No
7	Is this a proposal to lay or electric cable carrying HT line?	:	No
a	If so, the necessary certificate by the proposed that it will not have any deleterious effect on any of the bridge Components and road way safety for traffic.	:	Nil

B LAYING OF UTILITY LINE ACROSS NH:

1	Chain age at which it crosses the NH.	:	K.M. 75/665 & 77/018
2	Does the proposal cross the NH on a line normal to it? The reason there for any why it can't be takes Normal to road.	:	Yes
3	If the proposal for irrigation purpose? If so the concurrence of the revenue Dept. has been enclosed.	:	Nil
4	Whether there is any structure existing within 15 m from the crossing? if so, the details of such structure.	:	Nil
5	The reasons why the crossing can't be shifted to more than 15 m from the existing structures.	:	Nil

C CONDUCTOR CASING PIPES:

1	Does it pass through special conductors or other structures built for this purpose	:	Nil.	
2	Does it use any of the existing drainage structure?	:	Nil.	
3	Whether the conduit pipe lines has been encased.	:	Yes.	
4	The details of casing pipes such as its dia, material.	:	Material MS Pipe	
			Water Pipe	Casing Pipe
			1. K.M.75/665 200mm DI Pipe	600 mm MS Pipe
			2. K.M.77/018 150mm DI Pipe	450 mm MS Pipe
5	Whether the ends of casing are conduit pipe are sealed from outside so that it may not act as drainage path.	:	Nil.	
6	Does the casing / conduit pipe extend from drain to drain in this cut or from the toe or slope to tie of slope in case, if this is full?	:	Yes.	
7	Whether the top of casings / conduit pipe is 1.2m below the Road level subject to the conditions that is lie at least 0.5m below the drain inverts.	:	Yes.	

D METHODS OF LAYING:

1	Will the pipe installed under road embankment by boring or Trench method? (in case of cc. roads or dense bituminous Concrete road, only boring method should be adopted).	:	Along the road - Trench method. Crossing the road - HDD method.
2	if trench method is adopted.	:	Yes.
a	Are the sides of the trench nearly vertical.	:	Yes.
b	What is the width of the trench? if it is not less than 30 cm and not more than 60 cm than outer dia of the casing pipes.	:	Yes.
c	Whether the bedding is of 30 cm thick below the pipe?	:	Yes
d	Does it consist of granular materials or other good materials so give a firm surface	:	Yes
e	Are the above details shown in the sketch	:	Yes
f	Whether the back fill shall be completed in 2 stages.	:	Yes
g	Whether the side fill shall consists of good materials and whether will it be completed to 95 of its proctor's density?	:	Yes
h	Whether the road will be restored to its original stage?	:	Yes
i	Whether all precautions will be taken during execution?	:	Yes
j	Whether the party agrees to meet the cost of restoring the road to its original position.	:	Yes

CERTIFICATE


Certified that

This proposal when implemented will not affect the design stability and Traffic Safety of Highway.

This proposal if implemented now will not affect any likely future improvements such as improvements to Geometric.

There is no proposal for improvements in this stretch likely to be sanctioned near future.

The proposal is in accordance with the Government of India's specifications.


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

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Land Category:*

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Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O Download
1	102/A2	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
2	102/B2C	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
3	103/3B	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
4	103/A1A	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
5	103/A2B	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
6	103/B2A	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
7	103/B3C	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
8	116/A1A	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
9	116/A1B	900000/ Acre	2224000/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-


LICENSE FEES (Rs/Sqm/month) (NH-209)											
[Utilized NH Land area x prevailing Circle Rate of Land per unit area X 1.5%]											
S.NO	CHAINAGE IN KM		SIDE	LENGTH (METERS)	PIPE MATERIAL	DIA OF THE PIPE		UTILIZED NH LAND AREA (Sqm)	PREVAILING CIRCLE RATE OF LAND PER UNIT AREA (Sqm) (RS)	PUBLIC UTILITY (RS) NH Land area X prevailing Circle Rate of Land per unit area X 1.5%	ABUTTING VILLAGE
	FROM KM	TO KM				MM	M				
I ALONG THE ROAD											
1	74.380	75.665	LHS	1285	HDPE	90	0.090	115.65	222.40	₹ 385.81	Akrarakannadi Puthur
2	74.380	75.665	RHS	1285	HDPE	90	0.090	115.65	222.40	₹ 385.81	Akrarakannadi Puthur
3	75.665	77.018	RHS	1353	DI	150	0.150	202.95	222.40	₹ 677.04	Akrarakannadi Puthur
4	75.665	77.018	RHS	1353	HDPE	90	0.090	121.77	222.40	₹ 406.22	Akrarakannadi Puthur
TOTAL VALUE (FOR ALONG)				5276				556.02		₹ 1,854.88	
II CROSSINGS											
1	75.665		ACROSS	29.00	MS	600	0.60	17.40	222.40	₹ 58.05	Akrarakannadi Puthur
2	77.018		ACROSS	30.50	MS	450	0.45	13.73	222.40	₹ 45.79	Akrarakannadi Puthur
TOTAL VALUE (FOR CROSSINGS)				59.50				31.13		₹ 103.83	
Total License Fee for Public Utility for 1 Year (ALONG ROAD)										₹ 1,854.88	
Total License Fee for Public Utility for 1 Year (ACROSS ROAD)										₹ 103.83	
Grand Total License Fee for Public Utility for 1 Year (ALONG ROAD + ACROSS ROAD)										₹ 1,958.72	Minimum Fees Rs.10000/-

BANK GUARANTEE (Rs/Sqm/month) (NH-209)											
CALCULATIONS REG.THE AMOUNT FOR SECURITY @ Rs.100 & 250 METER AND Rs.1Lakh / CROSSING											
S.NO	CHAINAGE IN KM		SIDE	LENGTH (METERS)	PIPE MATERIAL	DIA OF THE PIPE		Rs.100 & 250/- Meter	Amount	Rs.1/- Lakh/ Crossing	Total Amount
	FROM	TO				mm	m				
	KM	KM				D	D		(RS)		
	I ALONG THE ROAD										
1	74.380	75.665	LHS	1285	HDPE	90	0.090	100	₹ 1,28,500	NA	₹ 1,28,500
2	74.380	75.665	RHS	1285	HDPE	90	0.090	100	₹ 1,28,500	NA	₹ 1,28,500
3	75.665	77.018	RHS	1353	DI	150	0.150	100	₹ 1,35,300	NA	₹ 1,35,300
4	75.665	77.018	RHS	1353	HDPE	90	0.090	100	₹ 1,35,300	NA	₹ 1,35,300
TOTAL VALUE (FOR ALONG)				5276					₹ 5,27,600		₹ 5,27,600
II CROSSINGS AT											
1	75.665		ACROSS	29.00	MS	600	0.60	250	₹ 7,250	₹ 1,00,000	₹ 1,07,250
2	77.018		ACROSS	30.50	MS	450	0.45	250	₹ 7,625	₹ 1,00,000	₹ 1,07,625
TOTAL VALUE (FOR CROSSINGS)				59.50					₹ 14,875	₹ 2,00,000	₹ 2,14,875
Total Bank Guarantee for Public Utility (ALONG ROAD)											₹ 5,27,600
Total Bank Guarantee for Public Utility (ACROSS ROAD)											₹ 2,14,875
Grand Total Bank Guarantee for Public Utility (ALONG ROAD+ACROSS ROAD)											₹ 7,42,475


 Executive Officer,
 Madathukulam Town Panchayat
 MADATHUKULAM-642 113/
 Tirupur (Dt.)

DISTANCE CHART FOR THE PROPOSALS FOR PROVIDING UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY OF DINDIGUL - PALANI - POLLACHI - COIMBATORE ROAD SECTION (NH-209), TIRUPPUR DISTRICT, TAMILNADU STATE

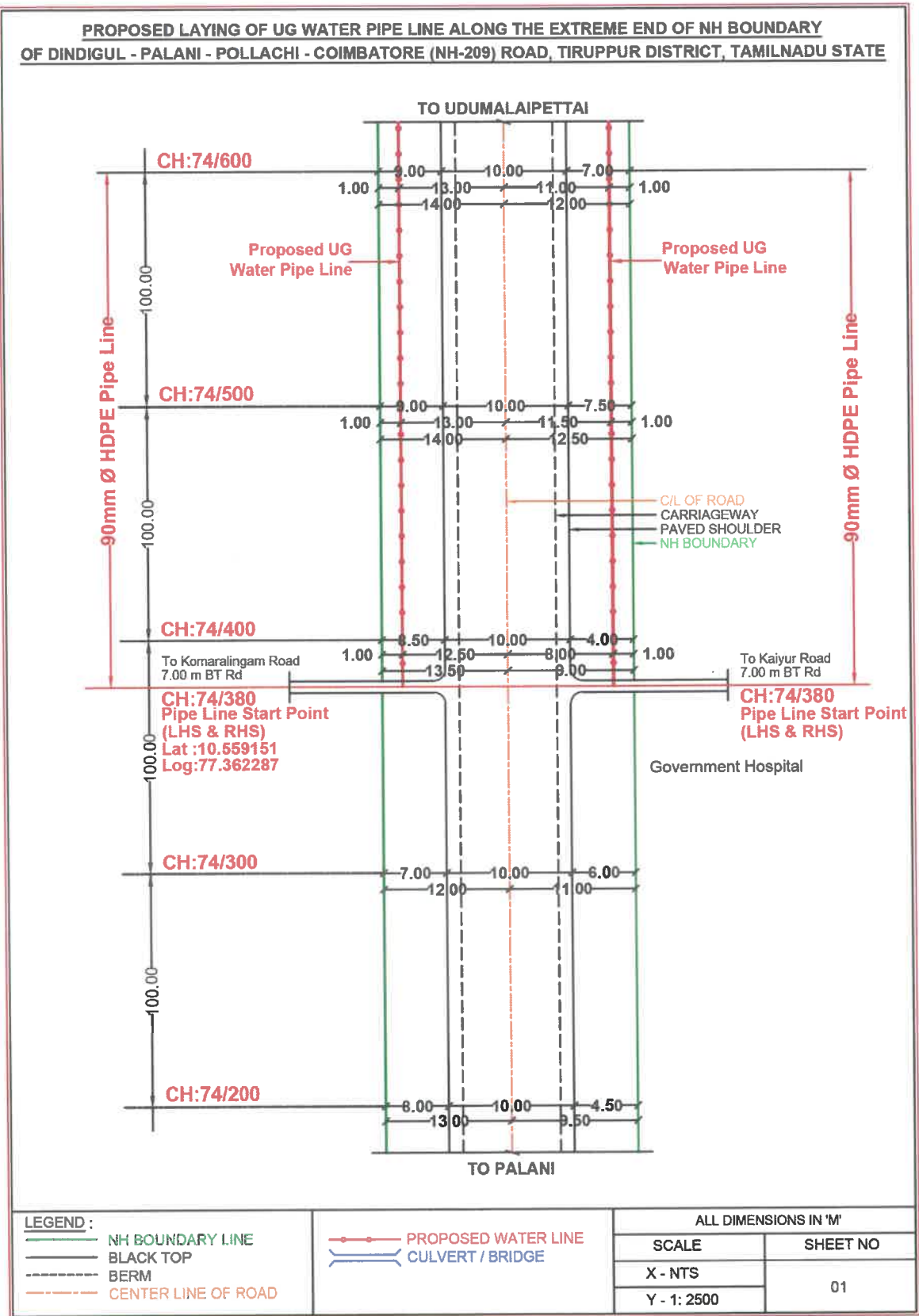
S.NO	CHAINAGE	MEDIAN	BT FROM C/L ROAD (in Mts)		PAVED SHOULDER FROM C/L ROAD (in Mts)		BOUNDARY FROM C/L ROAD (in Mts)		C/C TO PROPOSED WATER LINE (in Mts)		REMARKS
			LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	
01	74/200	----	3.50	3.50	5.00	5.00	13.00	9.50	----	----	No Water Pipe Line
02	74/300	----	3.50	3.50	5.00	5.00	12.00	11.00			No Water Pipe Line
03	74/380	----	3.50	3.50	5.00	5.00	13.50	9.00	12.50	8.00	LHS & RHS - Water Pipe Line Start Point
04	74/400	----	3.50	3.50	5.00	5.00	13.50	9.00	12.50	8.00	LHS & RHS - Water Pipe Line
05	74/500	----	3.50	3.50	5.00	5.00	14.00	12.50	13.00	11.50	LHS & RHS - Water Pipe Line
06	74/600	----	3.50	3.50	5.00	5.00	14.00	12.00	13.00	11.00	LHS & RHS - Water Pipe Line
07	74/700	----	3.50	3.50	5.00	5.00	16.00	9.50	15.00	8.50	LHS & RHS - Water Pipe Line
08	74/800	----	3.50	3.50	5.00	5.00	14.00	13.00	13.00	12.00	LHS & RHS - Water Pipe Line
09	74/900	----	3.50	3.50	5.00	5.00	13.50	13.70	12.50	12.70	LHS & RHS - Water Pipe Line
10	75/000	----	3.50	3.50	5.00	5.00	13.50	13.50	12.50	12.50	LHS & RHS - Water Pipe Line
11	75/100	----	3.50	3.50	5.00	5.00	21.50	11.00	20.50	10.00	LHS & RHS - Water Pipe Line
12	75/200	----	3.50	3.50	5.00	5.00	21.50	10.00	20.50	9.00	LHS & RHS - Water Pipe Line
13	75/300	----	3.50	3.50	5.00	5.00	20.20	12.50	19.20	11.50	LHS & RHS - Water Pipe Line
14	75/400	----	3.50	3.50	5.00	5.00	18.20	15.20	17.20	14.20	LHS & RHS - Water Pipe Line
15	75/500	----	3.50	3.50	5.00	5.00	18.00	17.30	17.00	16.30	LHS & RHS - Water Pipe Line
16	75/600	----	3.50	3.50	5.00	5.00	15.00	14.00	14.00	13.00	LHS & RHS - Water Pipe Line
17	75/665	----	3.50	3.50	5.00	5.00	13.00	17.00	12.00	16.00	LHS & RHS - Water Pipe Line & Road Crossing-1, L-29.00 m


 Executive Officer
 Madathukulam Town Panchayat
 MADATHUKULAM-642 113
 Tirupur (Dt.)

**DISTANCE CHART FOR THE PROPOSALS FOR PROVIDING UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY OF DINDIGUL - PALANI - POLLACHI - COIMBATORE ROAD SECTION (NH-209), TIRUPPUR DISTRICT, TAMILNADU STATE**

S.NO	CHAINAGE	MEDIAN	BT FROM C/L ROAD (in Mts)		PAVED SHOULDER FROM C/L ROAD (in Mts)		BOUNDARY FROM C/L ROAD (in Mts)		C/C TO PROPOSED WATER LINE (in Mts)		REMARKS
			LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	
18	75/700	----	3.50	3.50	5.00	5.00	13.00	17.00	----	16.00	RHS - Water Pipe Line
19	75/800	----	3.50	3.50	5.00	5.00	14.80	18.00	----	17.00	RHS - Water Pipe Line
20	75/900	----	3.50	3.50	5.00	5.00	14.80	18.00	----	17.00	RHS - Water Pipe Line
21	76/000	----	3.50	3.50	5.00	5.00	14.80	18.00	----	17.00	RHS - Water Pipe Line
22	76/100	----	3.50	3.50	5.00	5.00	14.00	18.00	----	17.00	RHS - Water Pipe Line
23	76/200	----	3.50	3.50	5.00	5.00	17.50	18.50	----	17.50	RHS - Water Pipe Line
24	76/300	----	3.50	3.50	5.00	5.00	16.00	18.00	----	17.00	RHS - Water Pipe Line
25	76/400	----	3.50	3.50	5.00	5.00	17.00	20.70	----	19.70	RHS - Water Pipe Line
26	76/500	----	3.50	3.50	5.00	5.00	19.50	12.50	----	11.50	RHS - Water Pipe Line
27	76/600	----	3.50	3.50	5.00	5.00	15.70	14.00	----	13.00	RHS - Water Pipe Line
28	76/700	----	3.50	3.50	5.00	5.00	17.00	17.50	----	16.50	RHS - Water Pipe Line
29	76/800	----	3.50	3.50	5.00	5.00	15.70	9.50	----	8.50	RHS - Water Pipe Line
30	76/900	----	3.50	3.50	5.00	5.00	14.00	13.70	----	12.70	RHS - Water Pipe Line
31	77/000	----	3.50	3.50	5.00	5.00	18.00	13.50	----	12.50	RHS - Water Pipe Line
32	77/018	----	3.50	3.50	5.00	5.00	18.00	13.50	----	12.50	RHS - Water Pipe Line & Road Crossing-2, L-30.50 m
33	77/100	----	3.50	3.50	5.00	5.00	15.00	13.50	----	----	No Water Pipe Line
34	77/200	----	3.50	3.50	5.00	5.00	15.00	13.50	----	----	No Water Pipe Line

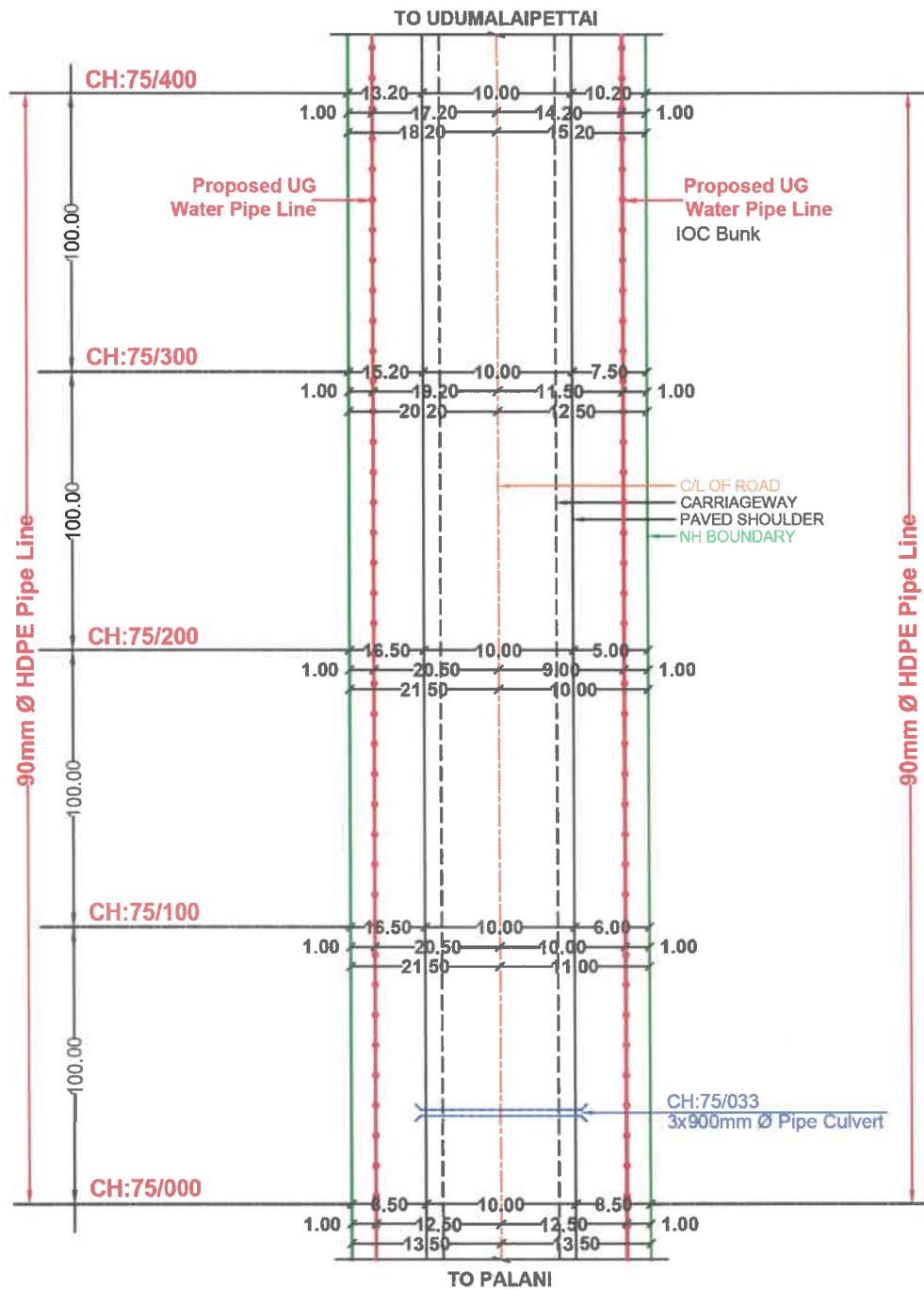

 Executive Officer,
 Madathukulam Town Panchayat
 MADATHUKULAM-642 113
 Tirupur (Dt.)



Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**



LEGEND :
 — NH BOUNDARY LINE
 — BLACK TOP
 - - - BERM
 - - - CENTER LINE OF ROAD

— PROPOSED WATER LINE
 — CULVERT / BRIDGE

ALL DIMENSIONS IN 'M'

SCALE

SHEET NO

X - NTS

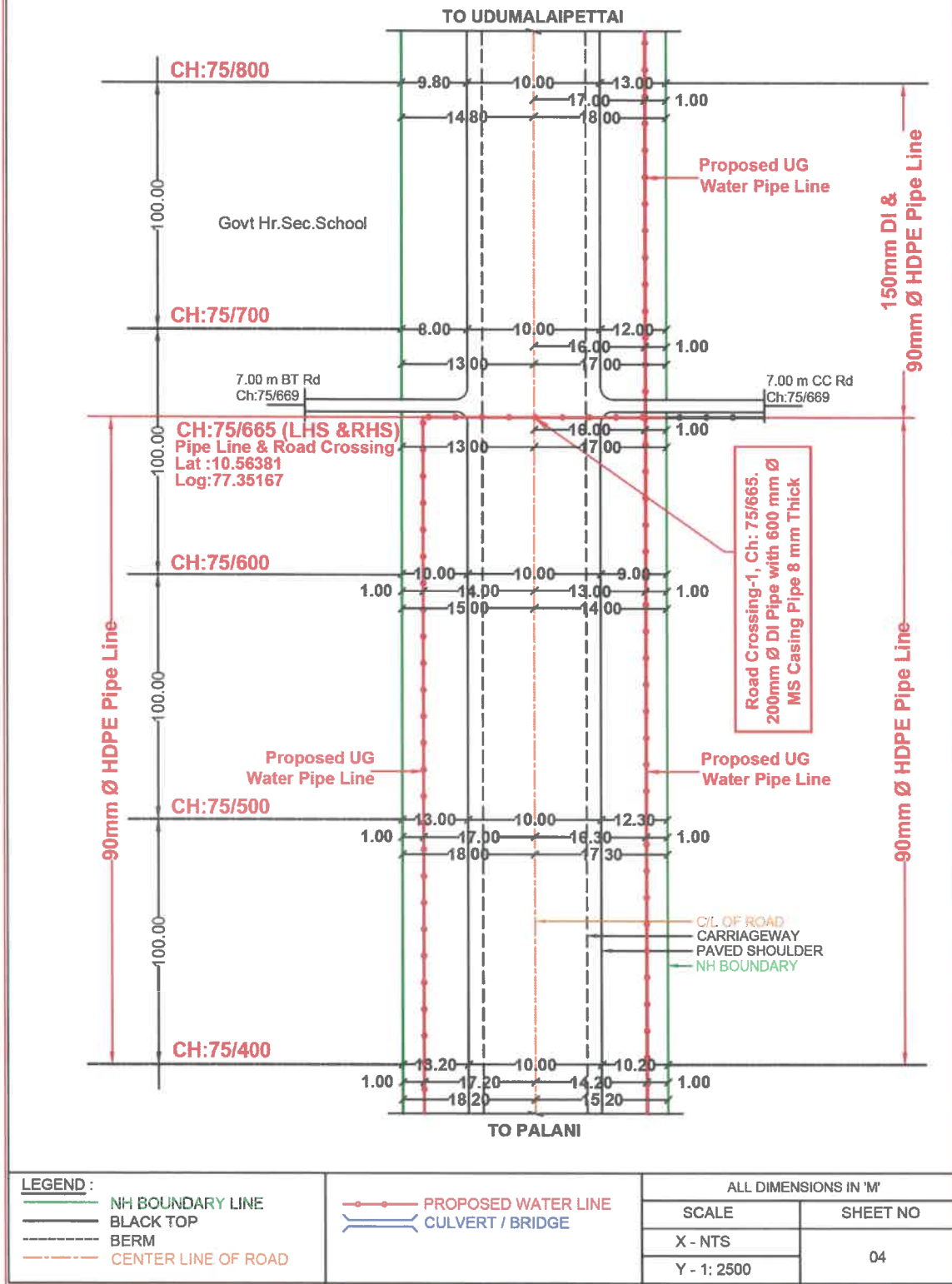
03

Y - 1: 2500

**Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113,
Tirupur (Dt.)**

**DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.**

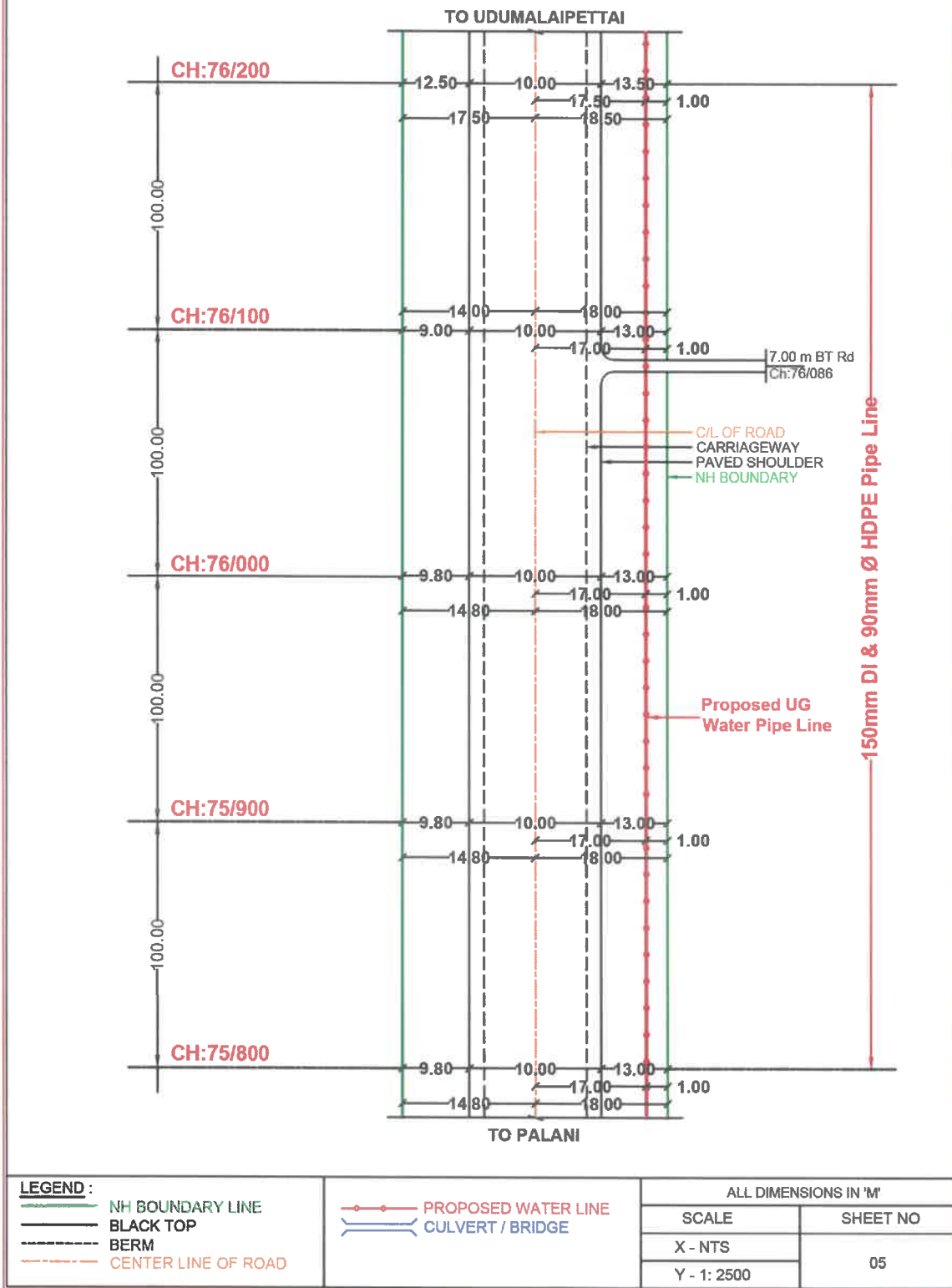
**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**



Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

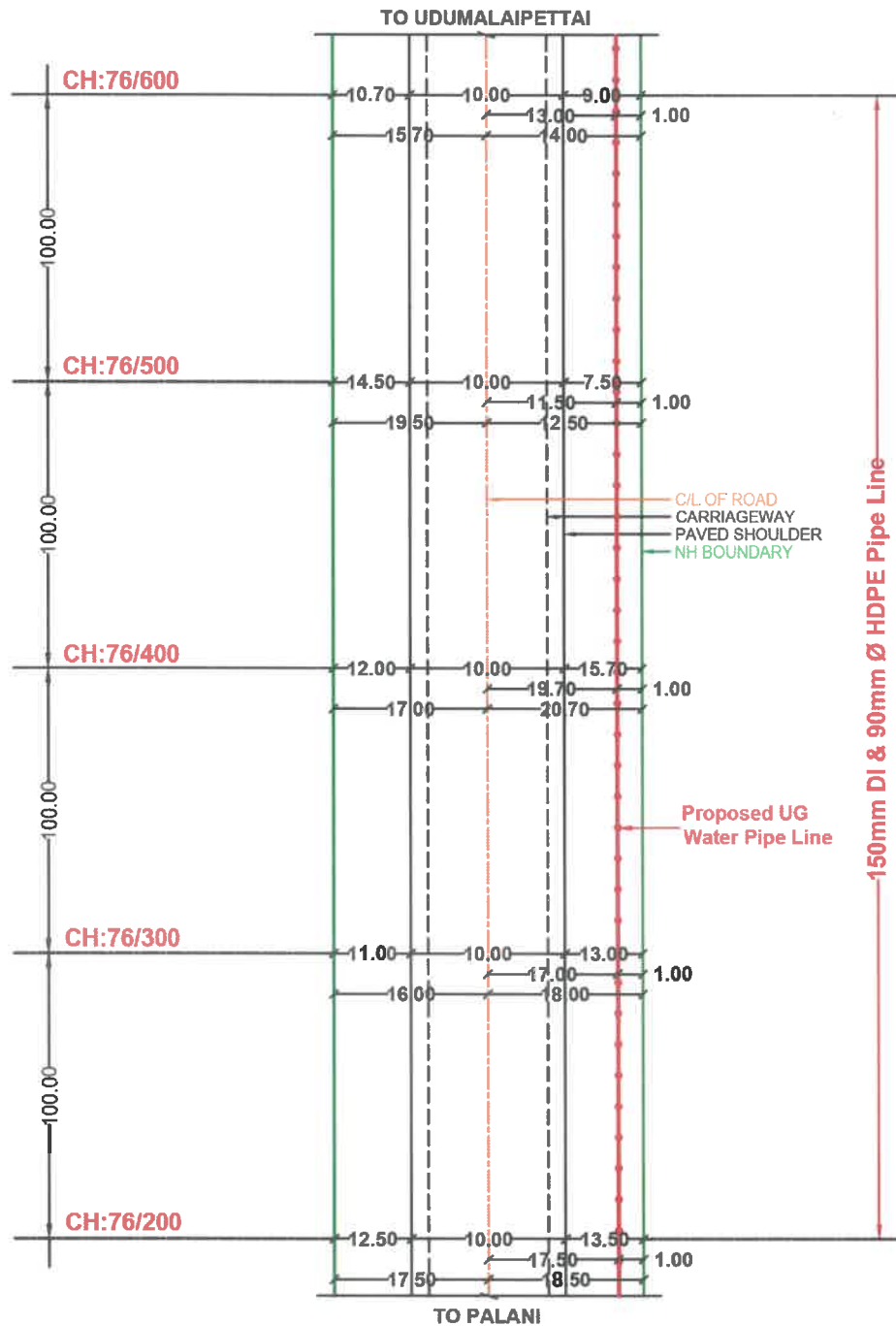
**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**



Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113.
Tirupur (Dt.)

DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

**LEGEND :**

— NH BOUNDARY LINE
— BLACK TOP
- - - BERM
- - - CENTER LINE OF ROAD

— PROPOSED WATER LINE
— CULVERT / BRIDGE

ALL DIMENSIONS IN 'M'

SCALE

SHEET NO

X - NTS

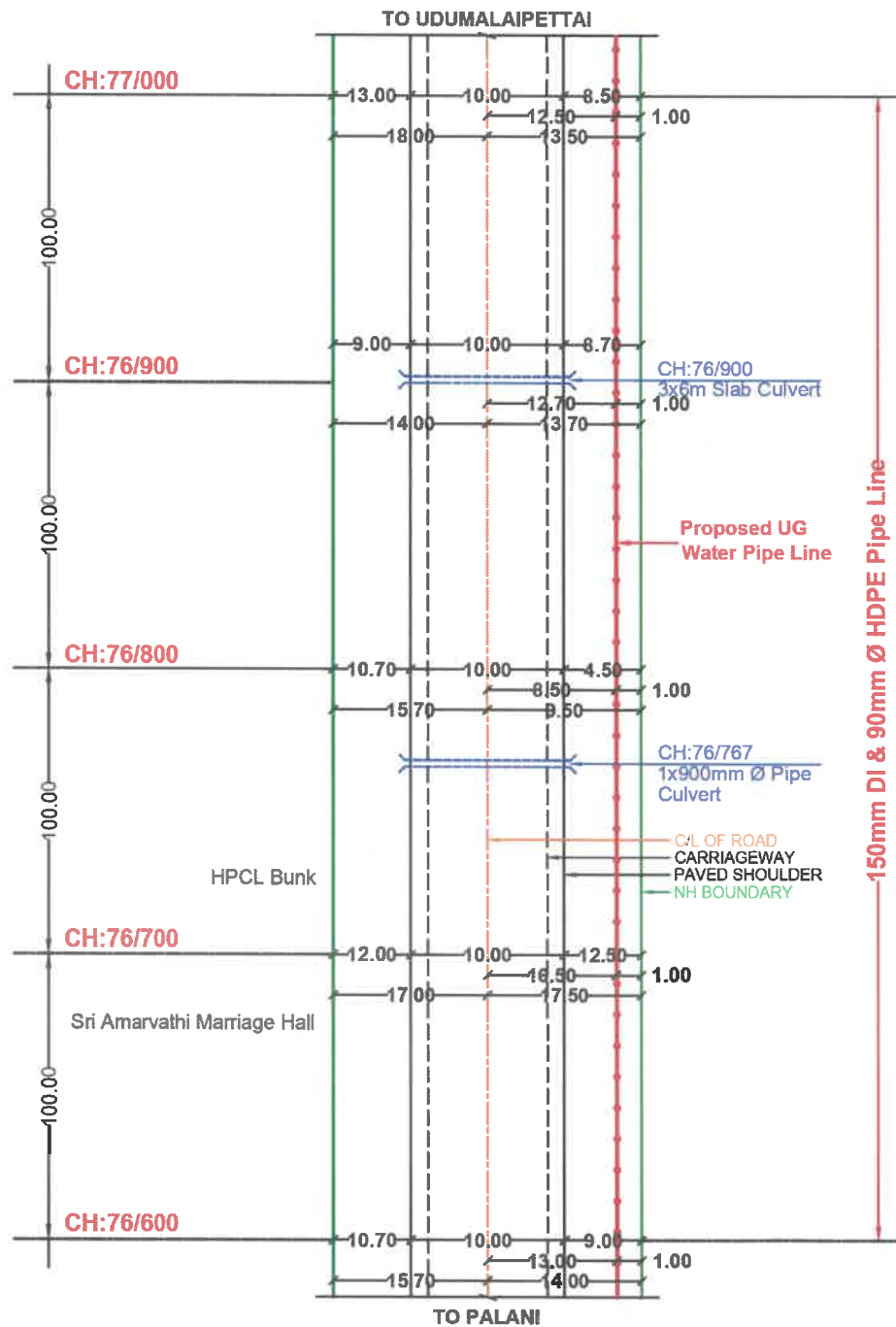
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Y - 1: 2500

**Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)**

**DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.**

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**



LEGEND :

— NH BOUNDARY LINE

— BLACK TOP

--- BERM

--- CENTER LINE OF ROAD

— PROPOSED WATER LINE

— CULVERT / BRIDGE

ALL DIMENSIONS IN 'M'

SCALE

SHEET NO

X - NTS

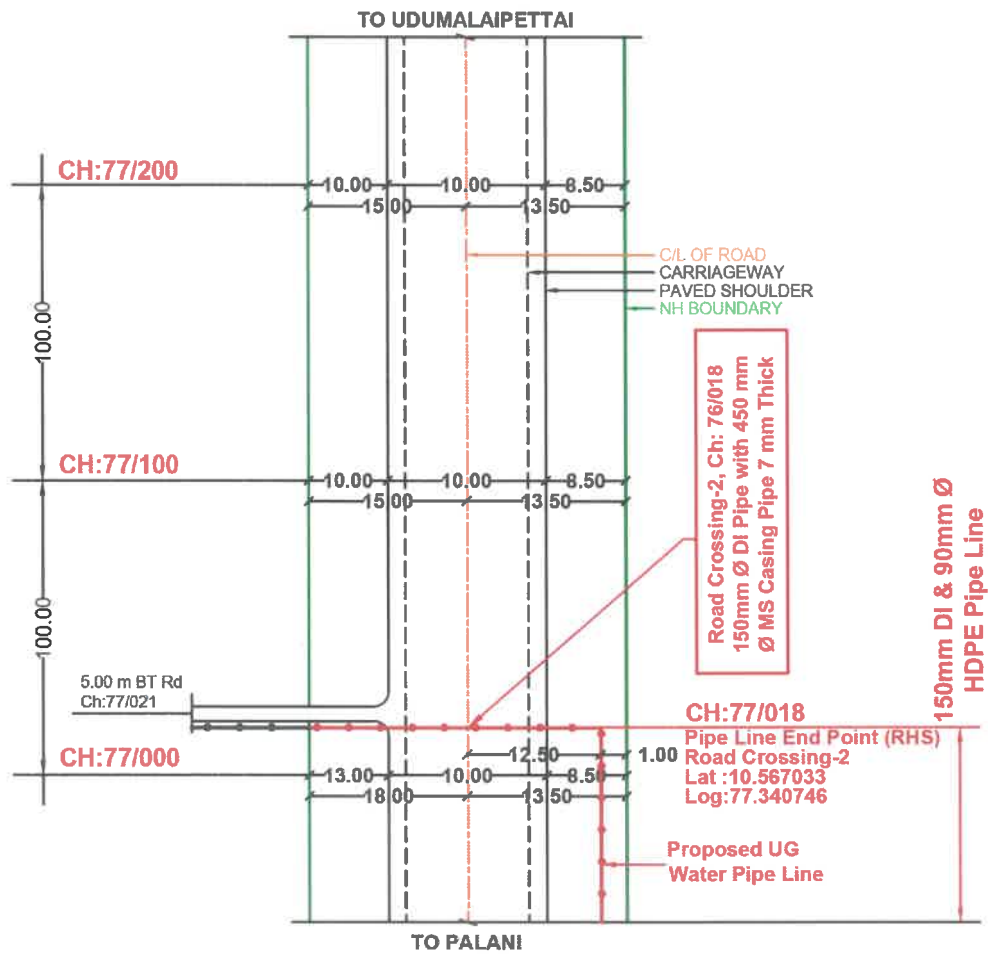
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Y - 1: 2500

Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**



LEGEND :

— NH BOUNDARY LINE

— BLACK TOP

--- BERM

--- CENTER LINE OF ROAD

— PROPOSED WATER LINE

— CULVERT / BRIDGE

ALL DIMENSIONS IN 'M'

SCALE

SHEET NO

X - NTS

08

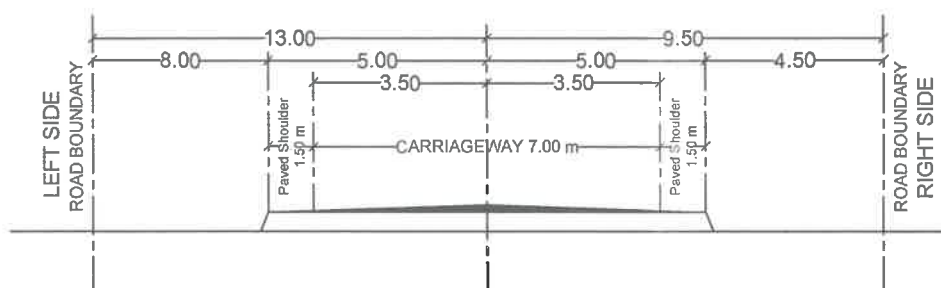
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Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

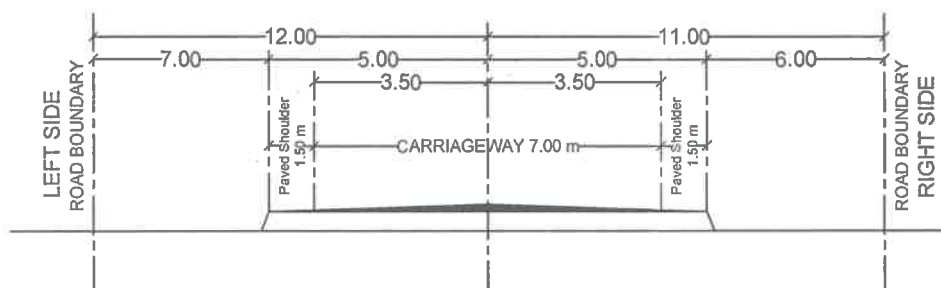
DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

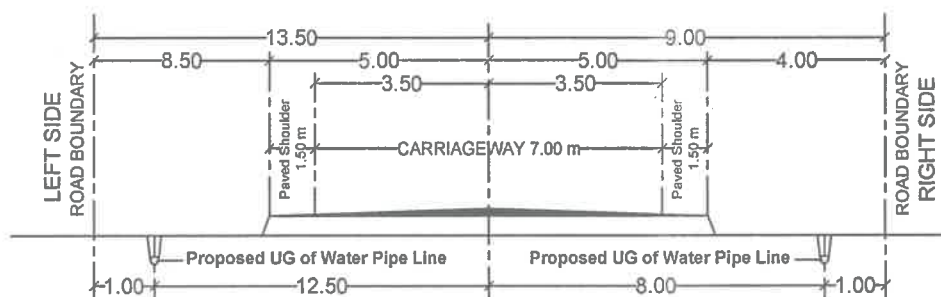
CH:74/200 - (No Water Pipe Line)



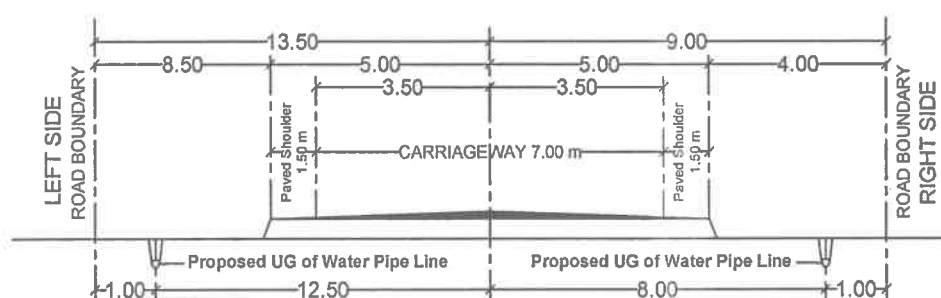
CH:74/300 - (No Water Pipe Line)



CH:74/380 - (LHS & RHS Water Pipe Line Start Point)



CH:74/400 - (LHS & RHS Water Pipe Line)



SCALE : NTS

ALL DIMENSIONS IN 'M'

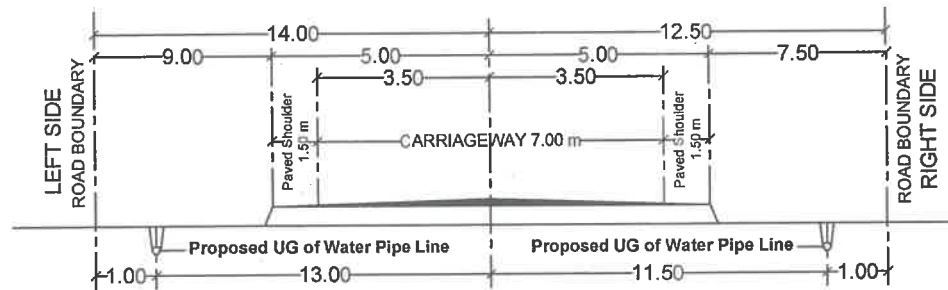
SHEET NO : 09

**Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113.
Tirupur (Dt.)**

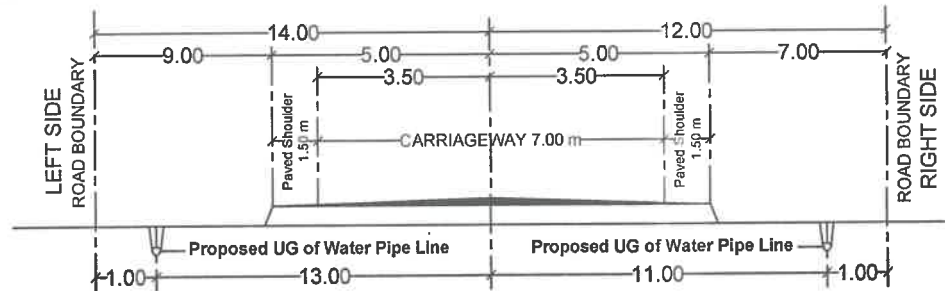
**DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.**

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

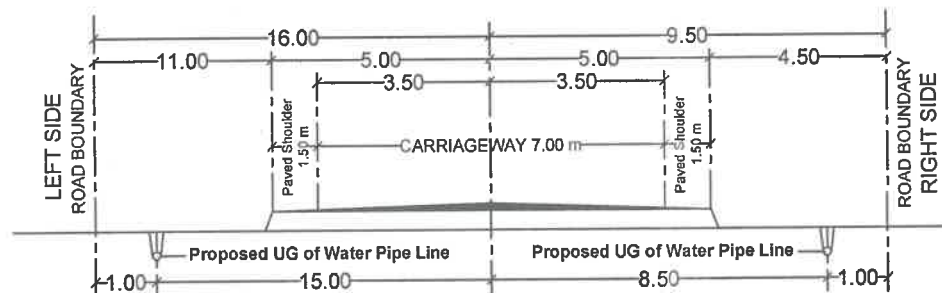
CH:74/500 - (LHS & RHS Water Pipe Line)



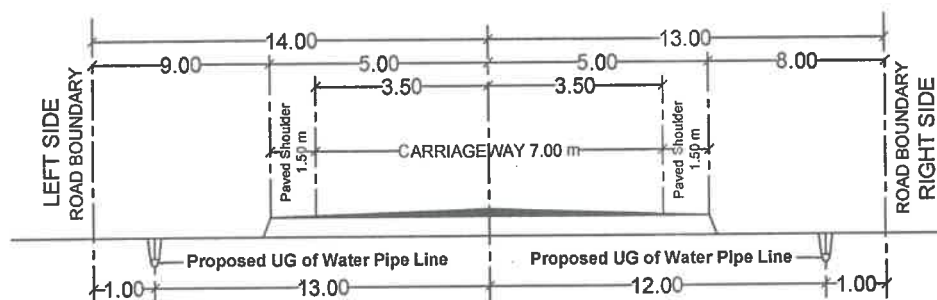
CH:74/600 - (LHS & RHS Water Pipe Line)



CH:74/700 - (LHS & RHS Water Pipe Line)



CH:74/800 - (LHS & RHS Water Pipe Line)



SCALE : NTS

ALL DIMENSIONS IN 'M'

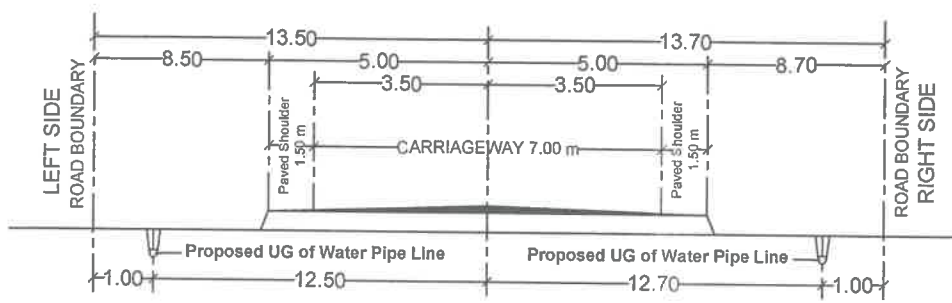
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Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

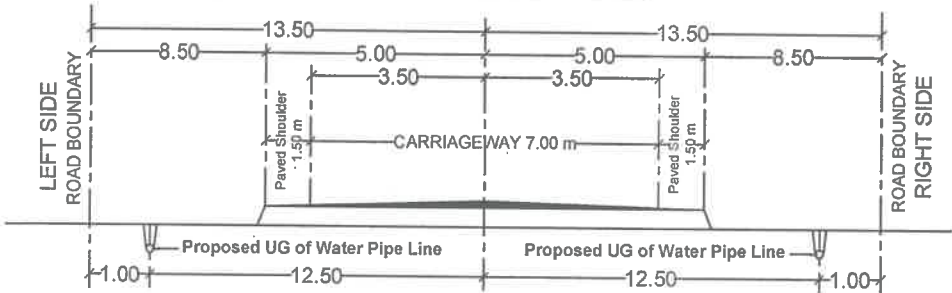
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DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

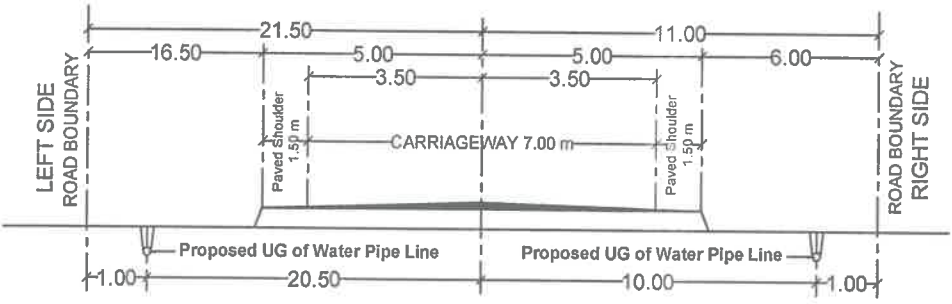
CH:74/900 - (LHS & RHS Water Pipe Line)



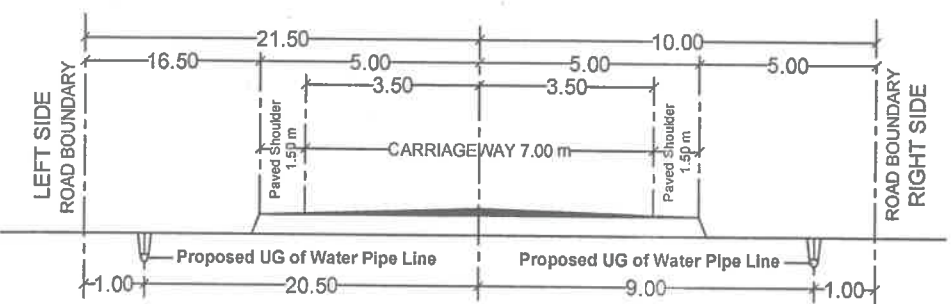
CH:75/000 - (LHS & RHS Water Pipe Line)




CH:75/100 - (LHS & RHS Water Pipe Line)



CH:75/200 - (LHS & RHS Water Pipe Line)



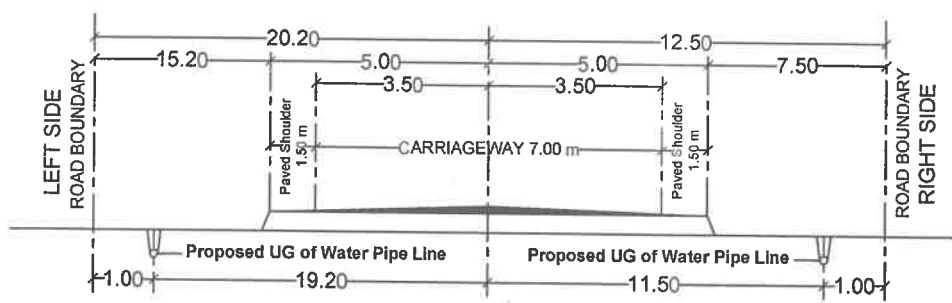
SCALE : NTS	ALL DIMENSIONS IN 'M'	SHEET NO : 11
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Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

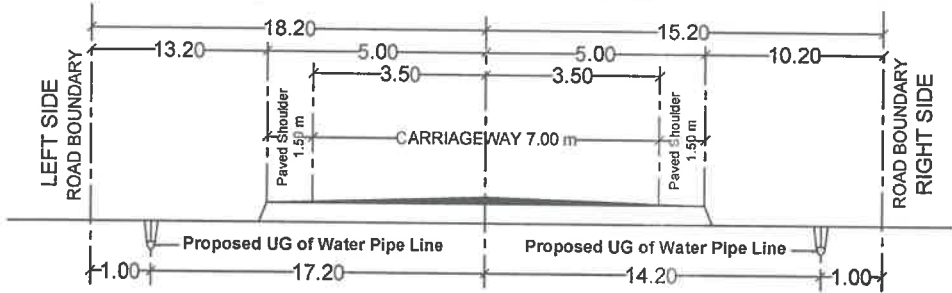

DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

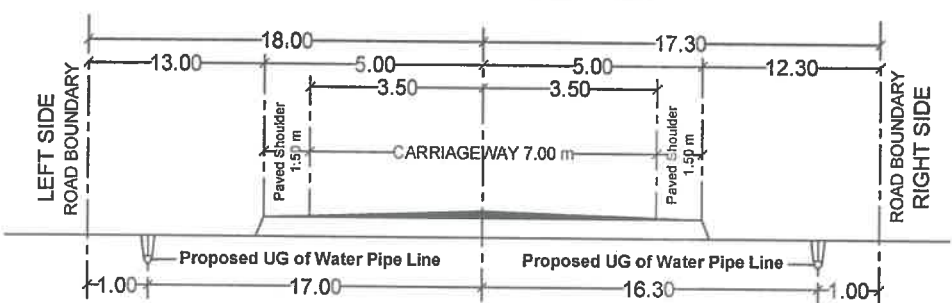
CH:75/300 - (LHS & RHS Water Pipe Line)



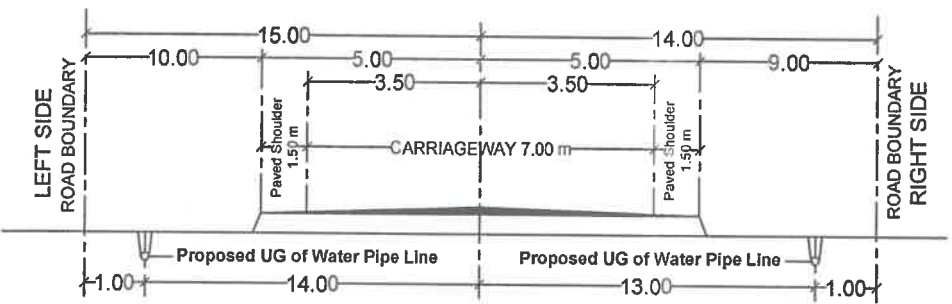
CH:75/400 - (LHS & RHS Water Pipe Line)



CH:75/500 - (LHS & RHS Water Pipe Line)



CH:75/600 - (LHS & RHS Water Pipe Line)



SCALE : NTS

ALL DIMENSIONS IN 'M'

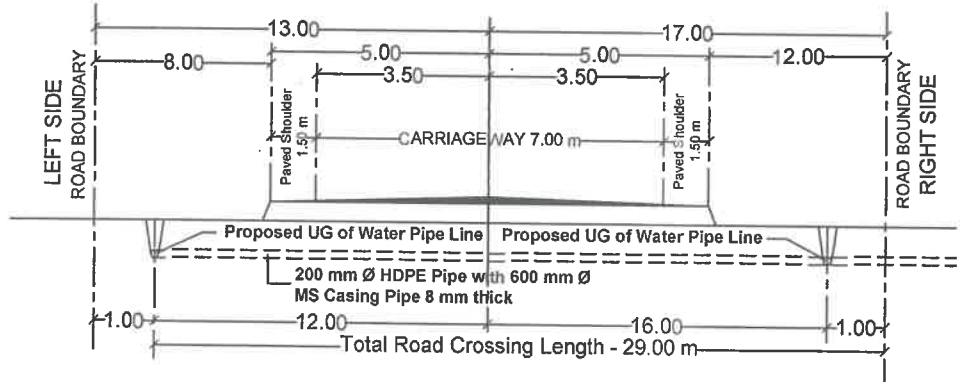
SHEET NO : 12

Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

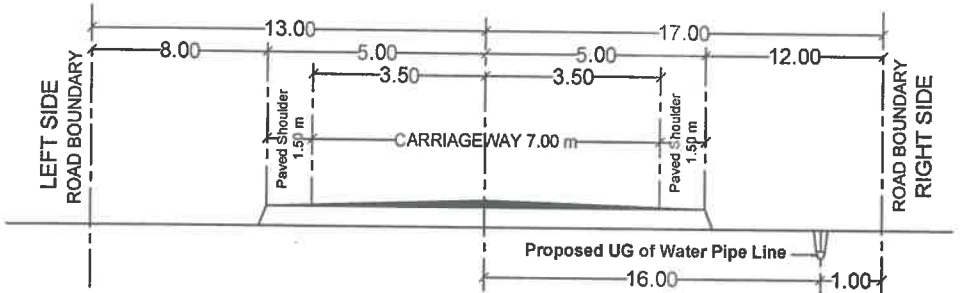
BGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

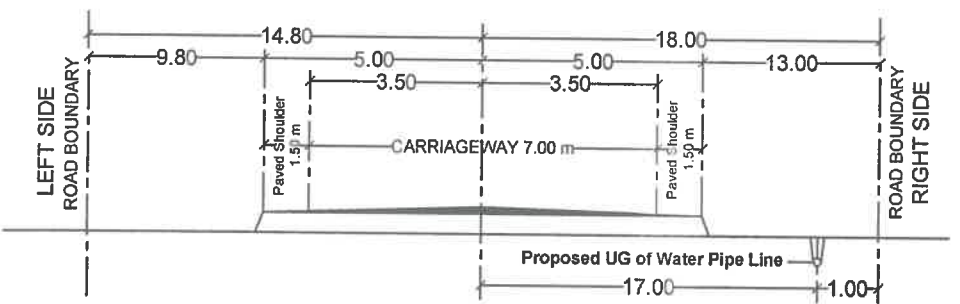
CH:75/665 - (LHS & RHS Water Pipe Line & Road Crossing-1)



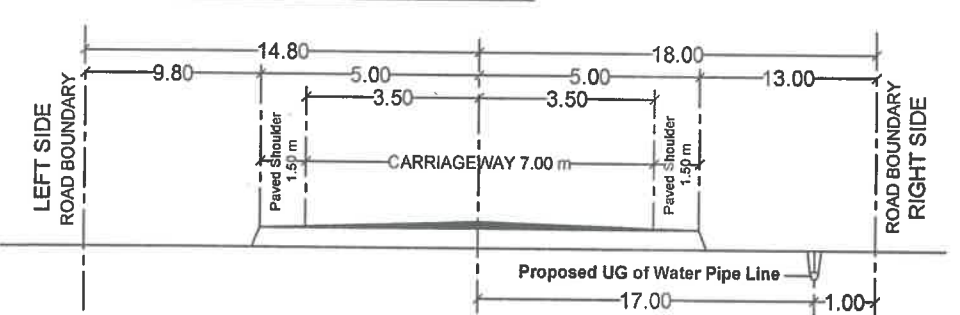
CH:75/700 - (RHS Water Pipe Line)



CH:75/800 - (RHS Water Pipe Line)



CH:75/900 - (RHS Water Pipe Line)



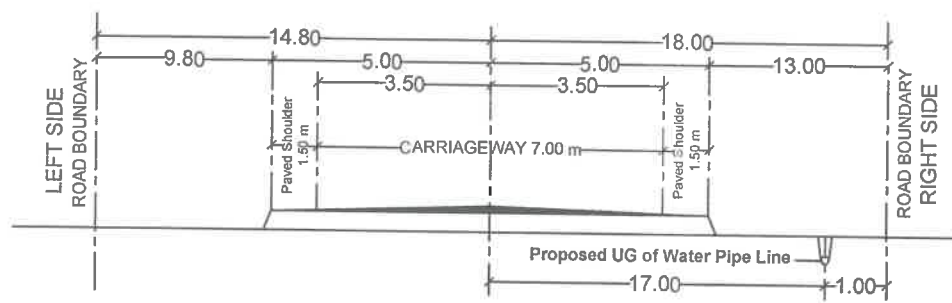
SCALE : NTS	ALL DIMENSIONS IN 'M'	SHEET NO : 13
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[Signature]
Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

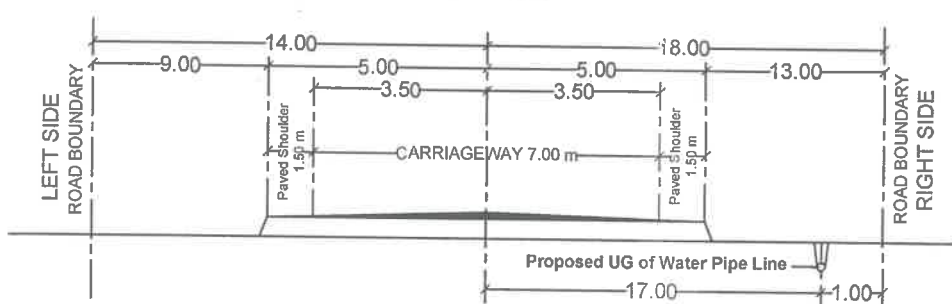
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DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

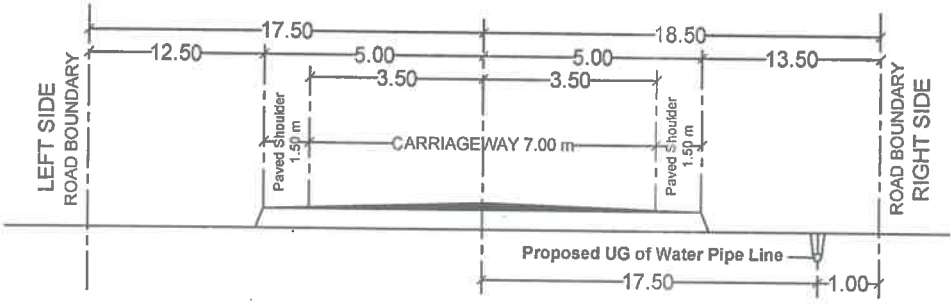
CH:76/000 - (RHS Water Pipe Line)



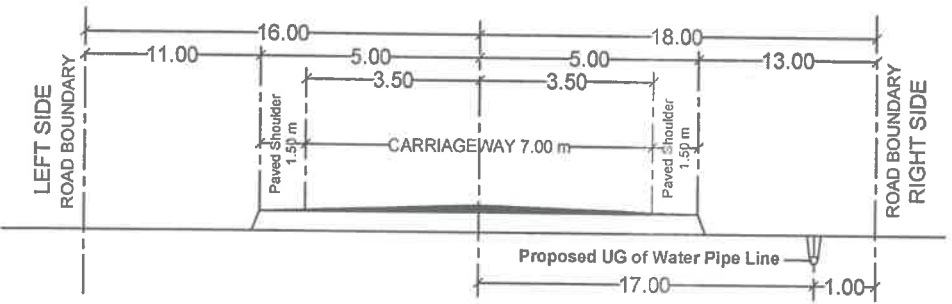
CH:76/100 - (RHS Water Pipe Line)



CH:76/200 - (RHS Water Pipe Line)



CH:76/300 - (RHS Water Pipe Line)



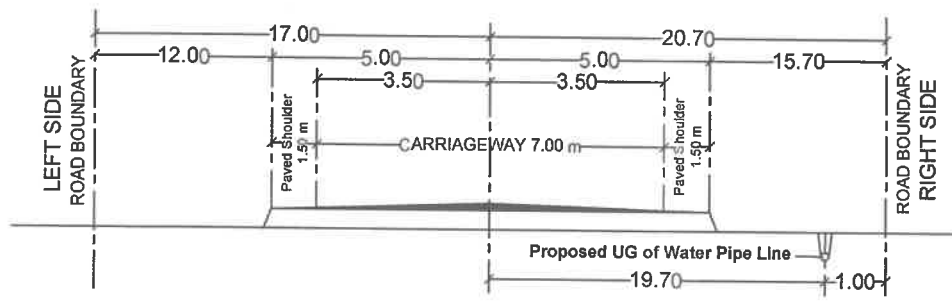
SCALE : NTS	ALL DIMENSIONS IN 'M'	SHEET NO : 14
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Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

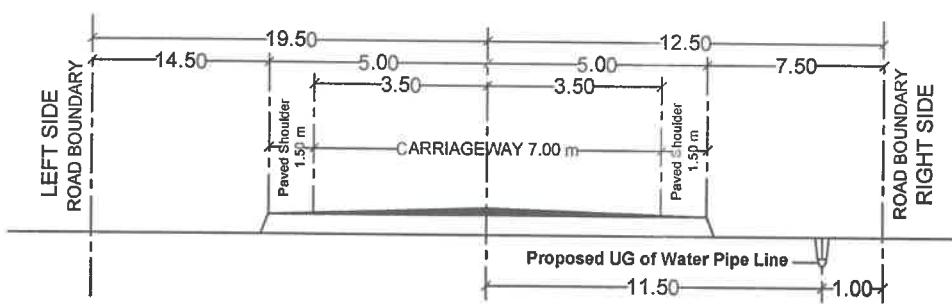
DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

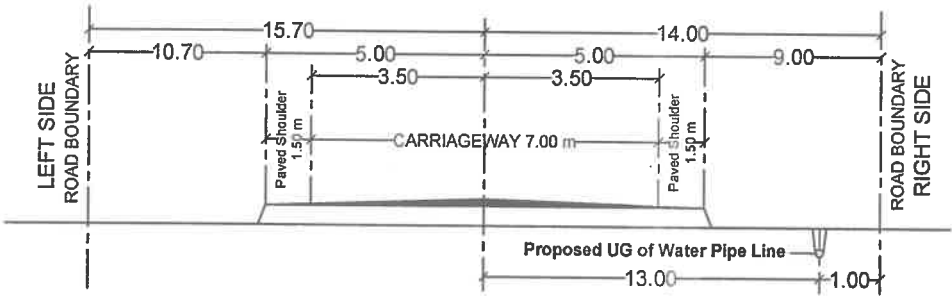
CH:76/400 - (RHS Water Pipe Line)



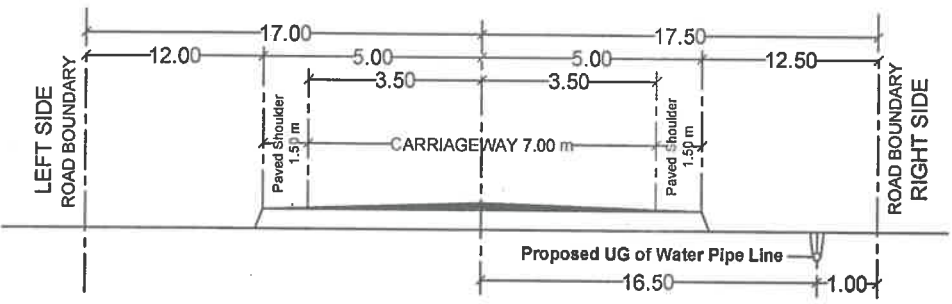
CH:76/500 - (RHS Water Pipe Line)



CH:76/600 - (RHS Water Pipe Line)



CH:76/700 - (RHS Water Pipe Line)



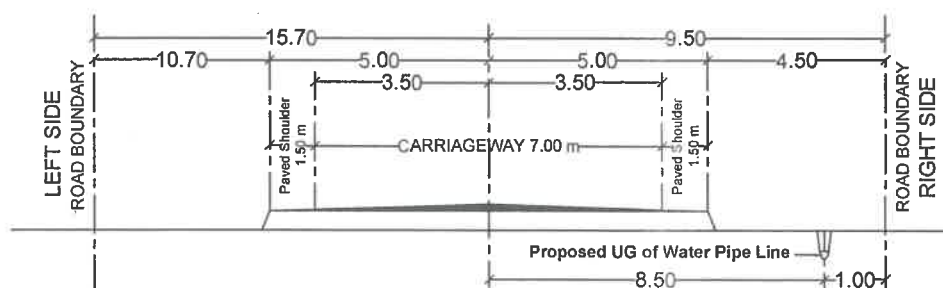
SCALE : NTS	ALL DIMENSIONS IN 'M'	SHEET NO : 15
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Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

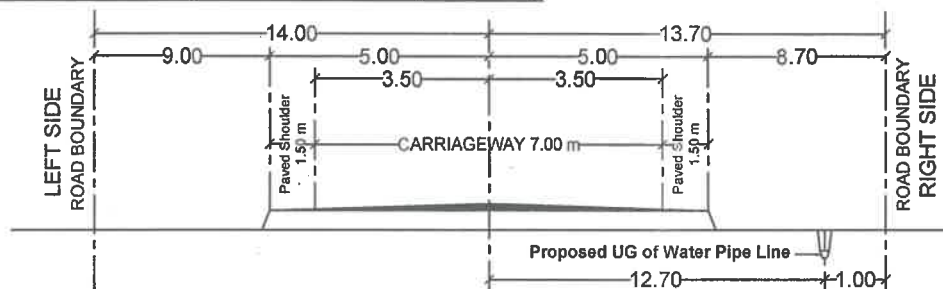
DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

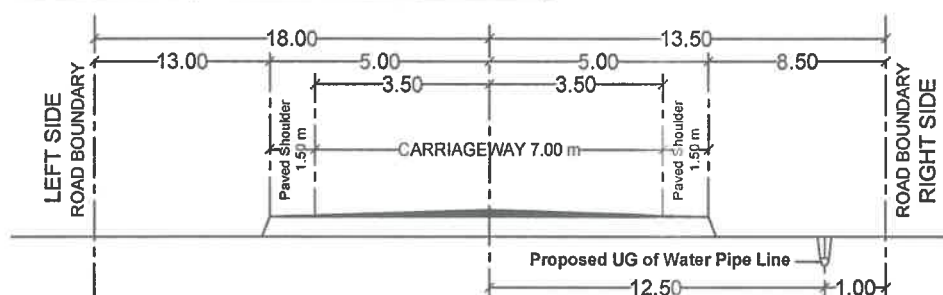
CH:76/800 - (RHS Water Pipe Line)



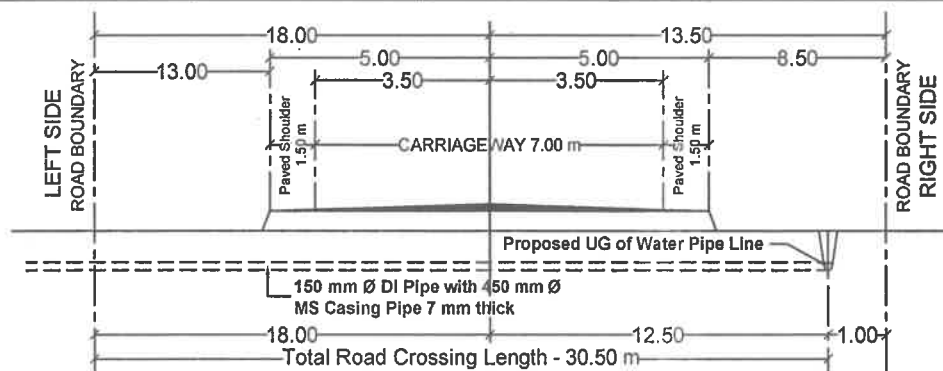
CH:76/900 - (RHS Water Pipe Line)



CH:77/000 - (RHS Water Pipe Line)



CH:77/018 - (RHS Water Pipe Line End Point & Road Crossing-2)



SCALE : NTS

ALL DIMENSIONS IN 'M'

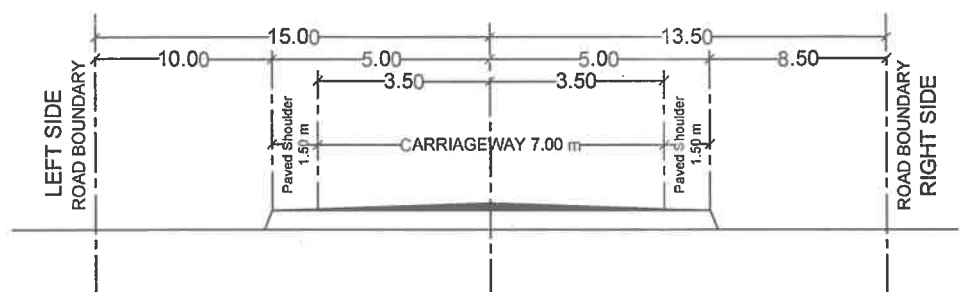
SHEET NO : 16

**Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113.
Tirupur (Dt.)**

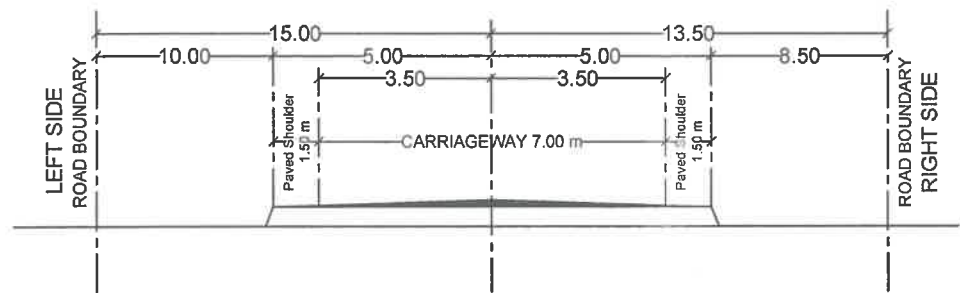
**DM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.**

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

CH:77/100 - (No Water Pipe Line)




CH:77/200 - (No Water Pipe Line)



SCALE : NTS

ALL DIMENSIONS IN 'M'

SHEET NO : 17


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

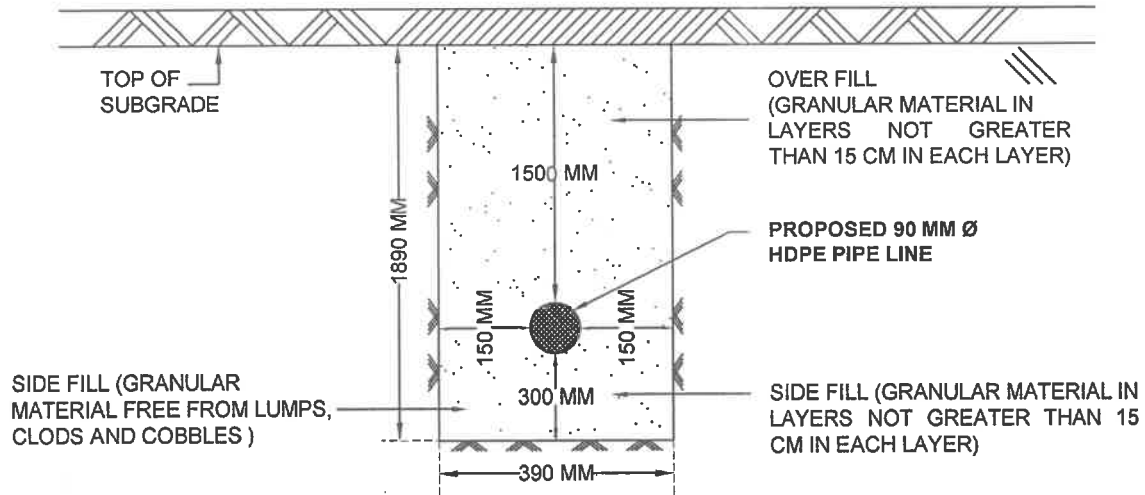

DGM (T) & PROJECT DIRECTOR
NHAI, PIU, DINDIGUL.

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

PROPOSED 90 MM Ø HDPE PIPE LINE :-

(ALONG THE EARTHEN SHOULDER & BOUNDARY)

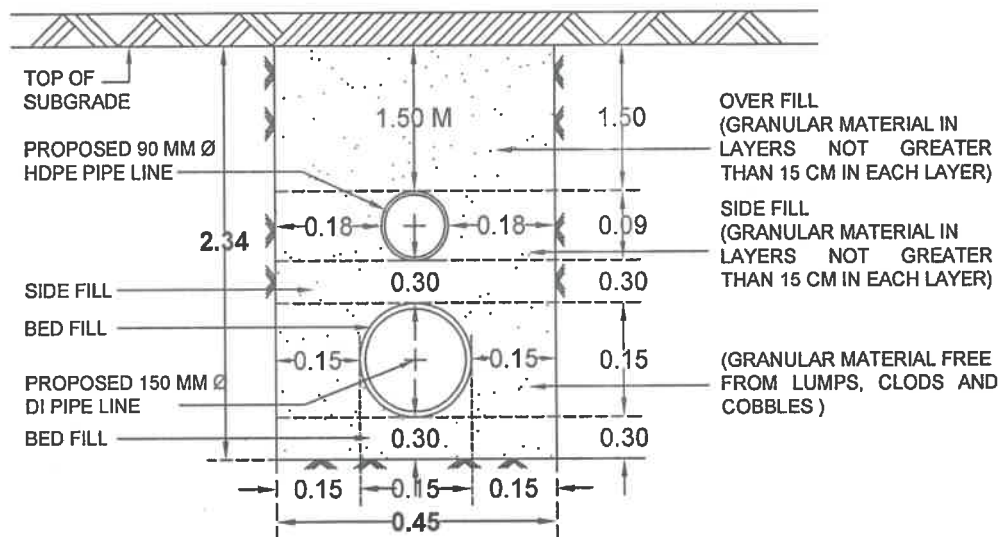
1. CH.74/380 TO 75/665 (LHS) - 1285 M
2. CH.74/380 TO 75/665 (RHS) - 1285 M



PROPOSED 150 MM Ø DI PIPE LINE & 90 MM HDPE PIPE LINE :-

(ALONG THE EARTHEN SHOULDER & BOUNDARY)

1. CH.74/195 TO 74/380 (RHS) - 185 M



ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

CROSS SECTION SCALE-NTS

SCALE : NTS

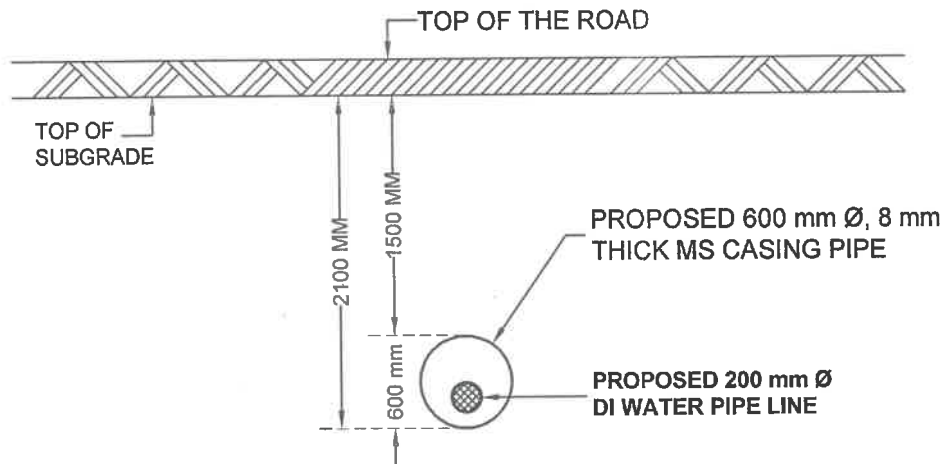
ALL DIMENSIONS IN 'M'

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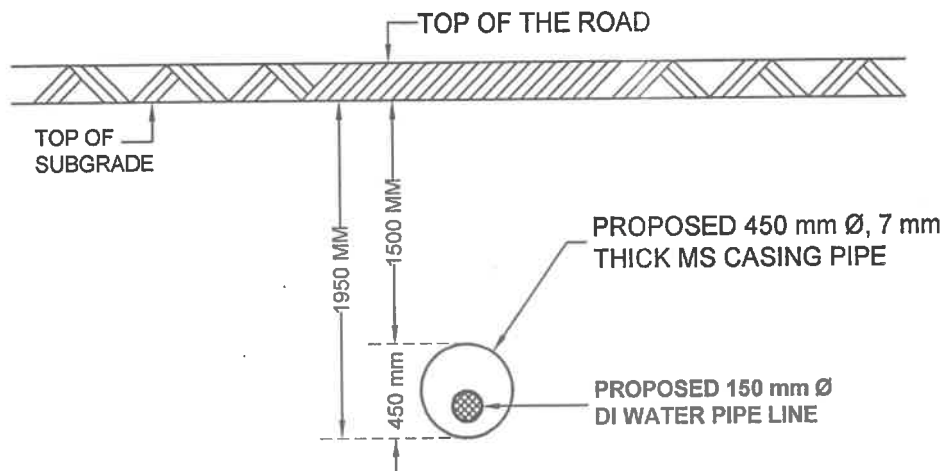

Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

**PROPOSED LAYING OF UG WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY
OF DINDIGUL - PALANI - POLLACHI - COIMBATORE (NH-209) ROAD, TIRUPPUR DISTRICT, TAMILNADU STATE**

1. Road Crossing - Ch:75/665



2. Road Crossing - Ch:76/018



ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

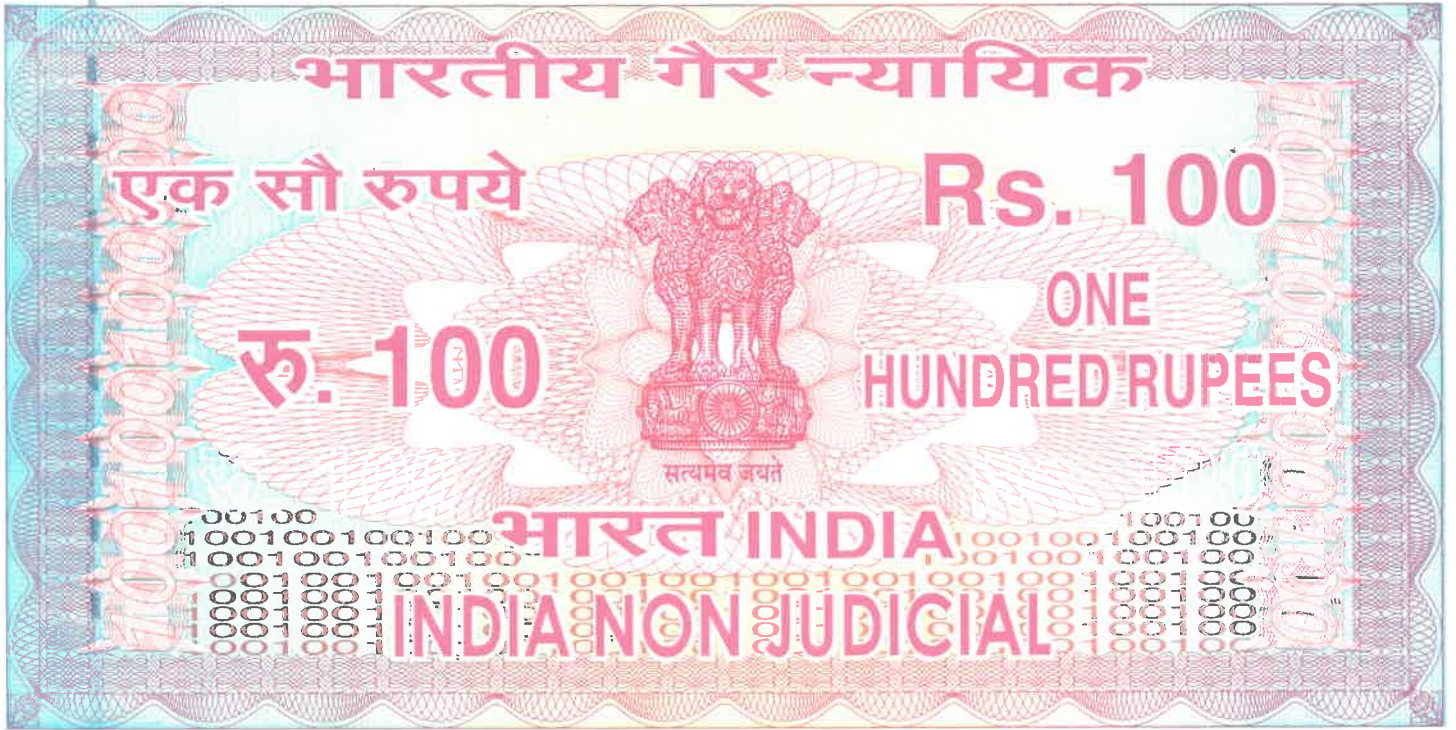
CROSS SECTION SCALE-NTS

SCALE : NTS

ALL DIMENSIONS IN 'M'

SHEET NO : 19

(Signature)
Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)



தமிழ்நாடு தமில்நாடு TAMILNADU

26.06.2024

The Executive Officer
Madathukulam.

N. LATHA
STAMP VENDOR
33-5, Gopalapuram, 3rd Street,
Coimbatore - 641 018.
L.No: 928/B1/2021-9/CBE

DU 171572

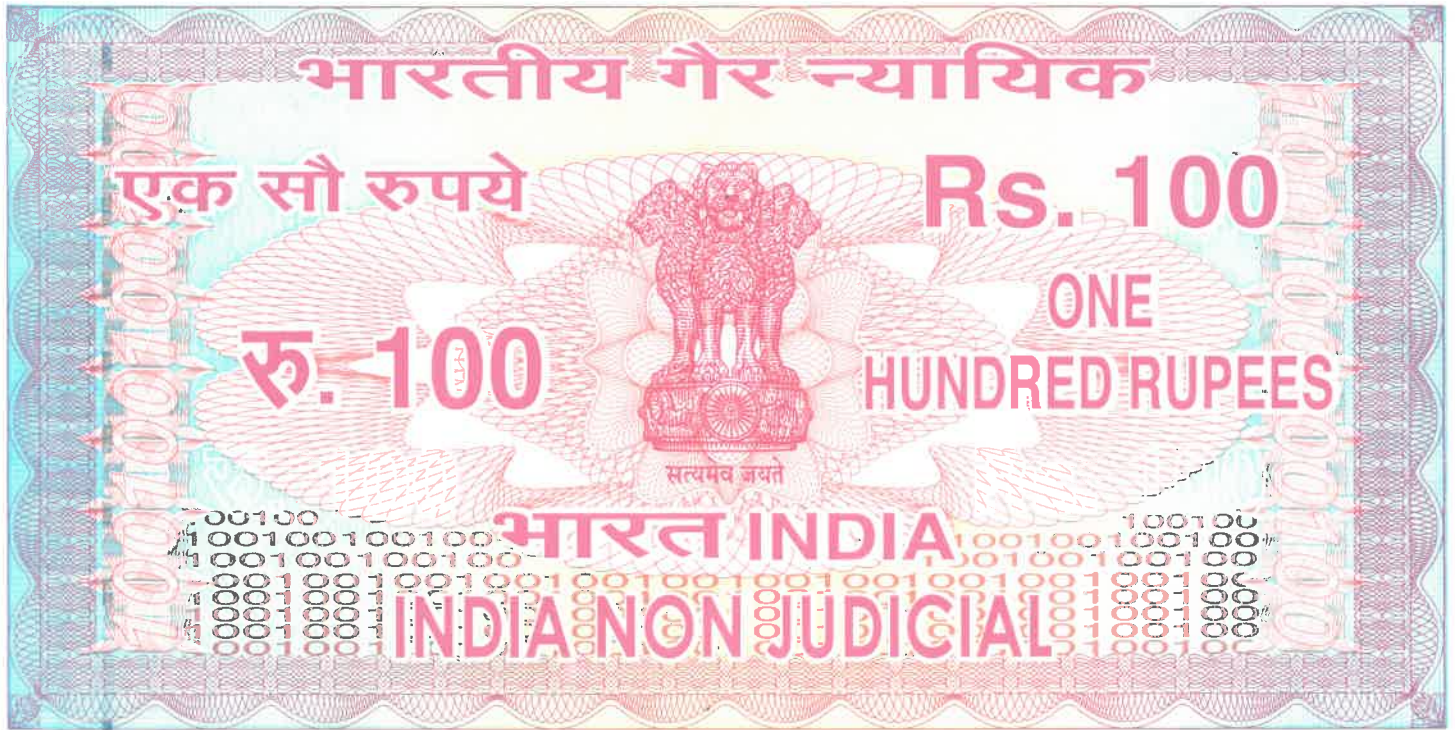
INDEMNITY BOND

Name of the Work: Laying Underground Water Pipe Line along the Extreme End of NH Boundary Between 90 mm Ø HDPE Pipe K.M. 74/380 To 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 To 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 To 77/018 (RHS) by open Trench Method for a total Length of 5276 Meter, & Road Crossing K.M. 75/665 & 77/018 by HDD Method of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.

Indemnity Bond against all damages and claims as per SL.No.5.6 of Check List:

We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam or in do here indemnity Project Director, NHAI, PIU. Binding ourselves to pay the losses and claims in respect of laying Underground Water Pipe Line along the Extreme End of NH Boundary Between 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) by open Trench Method for a total Length of 5276 Meter, & Road Crossing K.M. 75/665 & 77/018 by HDD Method of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State or 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.

The Executive Officer,
Madathukulam Town Panchayat Office, Madathukulam.



தமிழ்நாடு தமில்நாடு TAMILNADU

26.06.2024

The Executive Officer
madathukulam

DU 171570

N. LATHA
STAMP VENDOR
33-5, Gopalapuram, 3rd Street,
Coimbatore - 641 018.
L.No: 928/B1/2021-9/CBE

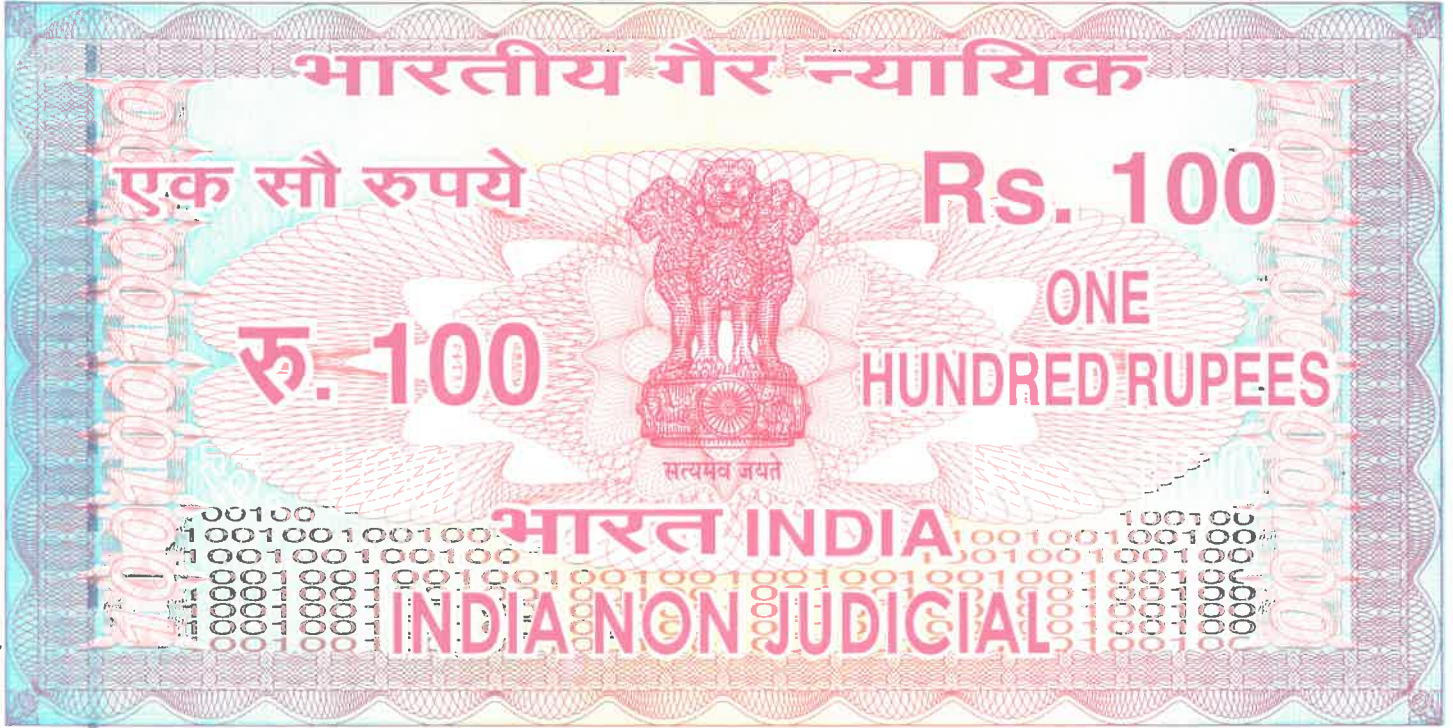
UNDERTAKING

We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, Tiruppur District, Tamilnadu State, Laying 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS), & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.

We here by undertake the standard conditions of NH guidelines:

Not to damage to other utility, if damaged then to pay the losses either to NH or to the concerned agency regarding the location of other Pipe, underground installation/utilities etc. The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, shall be responsible to ascertain from the respective agency in coordination with NH. The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, shall be ensured the safety and security of already existing Pipe, underground installation/utilities, facilities etc. before commencement of the excavation.

Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tiruppur (Dt)



தமிழ்நாடு தமில்நாடு TAMILNADU

26.06.2024

The Executive officer
madathukulam

N. LATHA
STAMP VENDOR
33-5, Gopalapuram, 3rd Street
Coimbatore - 641 018.
L.No: 928/B1/2021-9/CBE

DU 171568

Appendix

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 Underground 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.

This Agreement made this _____ day of _____ (month) _____ of (year) between _____ acting in his executive capacity through **The Project Director, National Highways Authority of India, (Ministry of Road Transport & Highways), Plot No.1, Aishwaryam Heights, Indira Nagar, Sennarnanaickenpatti (Po), Thadikombu Road, Dindigul-624 004**, on the one part, and **The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam** a company registered under the Companies Act, 1956 and having its Office at **Madathukulam**, which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

Executive Officer,
Madathukulam Town Panchayat,
Tiruppur (Dt.)

2. **Renewal of Bank Guarantee:** The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, shall furnish a bank guarantee @ Rs 100 & 250/- per running meter to the NH, for period of one year initially ensuring/making with a validity of one-year init making good excavated trench initially as a security laying of Pipe least 15m away from the edge of the right of way. No payment shall be payable by NH to the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam for clearing loose/debris earth produced due to execution of trenching. In case of the work contemplated herein is not completed to the satisfaction of NH the authority which has granted the permission with in a period of 11 months from the date of issue of bank guarantee the period of one year. The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam failing discharge obligation making good of the excavated trench restoration work, the authority shall have a right to make a good damage caused by excavation the cost of the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam recover the amount by the bank guarantee.
3. **Confirming all standard conditions of NH:**
- i. The Pipe Line shall be laid at the edge of the right of way within 2m utility corridors.
 - ii. The top of the casing/conduit pipe containing the Pipe Line shall be at least 1.20m below the surface of the road subject to being at least 0.3m below the drain inverts.
 - iii. The licensee has to cross the NH by horizontal drilling method (trenchless technology only) in case any damage is caused to the road pavement in this process, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam will be required to restore the same to the original condition at his own-cost.
 - iv. Existing CD works shall not be allowed for laying the Pipe Line and shall be crossed by HDD method only.
 - v. No trenching will be done on 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.
 - vi. The licensee shall inform/ give a notice to the NH, Govt of India or. its authorized agency at least 15 day in advance with route details prior to digging trenches for fresh maintenance/repair the works. A separate performance bank guarantee@ Rs.100 & 250/- per meter length repair works to furnished by the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam.
 - vii. Each day the extent of digging the trenches should be strictly regulated so that Pipe Line are laid and trenches filled up the close the work that day. Filling should be completed to the satisfaction the concerned agency designated by the NH.
 - viii. The licensee shall indemnify concerned agency co- ordination with NH against all damages & claims, if any due to the digging of trenches for laying Pipe Line/ducts.

- ix. The NH has a right to terminate the permission or extend the period of agreement. In case the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam wants shifting, repairs or alteration to Pipe Line/ducts, he will have to furnish a separate bank guarantee
- x. The licensee shall not without prior permission in writing from the NH Govt. of India or its authorized agency undertake any work of shifting, repairs or alternations to the said Pipe Line/ducts.
- xi. The permission granted shall not in any way be deemed to convey to the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam any ownership right or any interest route, road, highway and property. Here in expressly granted.
- xii. During the subsistence of this agreement, the laying of Pipe Line/ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent permission of the NH so that the right of The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam of the use thereof shall not become absolute indefeasible by lapse of time.
- xiii. The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam shall bear the stamp Duty charge on the agreement.
- xiv. The Pipe Line shall not be brought in to use by the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam unless a completion certificate to the effect that laying of Pipe Line /ducts has been laid in accordance with approved specifications and drawings the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
- xv. Not with standing anything NH contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam shall neither be entitled to any compensation for any loss caused to it by such cancellation not shall it be absolved from any liability already incurred.
- xvi. The licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work. If NH required doing some emergent work the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam will provide an observer within 24 hours. NH will not be responsible for any damage of any kind by what so ever means natural or otherwise.
- xvii. The enforceability of the right of way permission granted here in shall be restricted to the extent of provisions/ scope of service contained in license agreement of the license with department of the purpose of which is granted. Either by content or by intent, the purpose extending of the right of way facility is not to enhance the scope of the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam.

Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Trupur (Dt.)


4. Shifting of Pipe Line as and when required by NH: The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam shall shift the Pipe Line /ducts within 90 days from the date of issue the notice by the NH, Government of India to shift/relocate the Pipe Line /ducts, in case it is so required for the purpose of improvement/ widening of the road/route/highway or construction of flyover/ bridge and restore the road/ land to original condition to own cost and risk.
5. Shifting due to 6 lining / widening of NH: After the termination/expiry of the agreement, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam shall remove the Pipe Line /ducts within 90 days from the date of issue the notice by the concerned back to the original condition failing which the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench clearing debris loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
6. Traffic movement during lying of Pipe Line to be managed by the applicant: If any traffic diversion works are found necessary during the work period such diversion shall be provided at the cost of the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam.
7. If any claim is raised by the concessionaire then the same has to be paid by the applicant: The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam responsible for full compensation of concerned agency owner for any direct, indirect consequential damage caused to them replacement sought for at the cost and risk of the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam. The concerned agency in co-ordination with NH shall also have a right to make good damages the claims by invoking of Bank guarantee furnished by the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam. If the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam fails to comply with the condition 5 and 6 above to the satisfaction of the NH the same shall be got executed at the cost and risk of the Executive Officer, Madathukulam Town Panchayat Office, Madathukulam.
8. We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, hereby do undertake furnish a performance Bank guarantee @ Rs.100/- per meter 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.
9. Not to damage other utility, if damaged, then to pay the losses either to NH or to the concerned agency.
10. In case of the work contemplated herein is not complete to the satisfaction of the NH, which has granted the permission with in a period of 11 months from the date of issue of bank guarantee the period of one year.


 Executive Officer,
 Madathukulam Town Panchayat,
 MADATHUKULAM-642 113

11. We will relocate Pipe Line/utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NH "for future six-laning or any other development".
12. We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, hereby undertake that the existing avenue plantation is not effect is due to the present proposed Laying Underground 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.
13. We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, hereby do undertake that the pay fee /rent as mentioned in the ministry guidelines Lr. No. RW/NH-33044/29/2015-S&R(R)(Pt) dated 22.11.2016 as & when asked by NH.
14. We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, hereby do undertake that the pay fee /rent as mentioned in the ministry guidelines Lr. No. RW/NH-33044/29/2015-S & R (R)(Pt), dated: 22.11.2016 as & when asked by NH.
15. We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, hereby do undertake to adopt open trench method where the available width of ROW 15.00 m or more & trenchless technology where the available width less than of ROW 15.00 m.
16. We, The Executive Officer, Madathukulam Town Panchayat Office, Madathukulam, hereby to undertake to HDD method will be adopted for crossings of all cross roads at grade separators at grade junctions, Toll plaza and wherever required and in the buildup areas as per the instructions of NH officials.
17. Lr. No. RW/NH-33044/29/2015-S & R (R) (Pt), dated: 22.11.2016 as & when asked by NH. Reference circular issued by ministry of Road Transport & Highways, GOI, circular no.RW/NH33044/29/2015-S&R (R) (Pt) dated 22.11.2016. Where in the last paragraph that the highway administration rules 2004 will be modified accordingly. The circular will come effect from the notification of modified highway administration rules. So, we hereby given our content to abide the content of his circular from date of notification by MORT&H, GOI and agree to pay the ground rent any other charges applicable for the section as applied by us.

**For, The Executive Officer,
Madathukulam Town Panchayat Office, Madathukulam.**

(Authorized Signatory)


Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.

I Whereas the Licensee proposes to lay Pipe Line. Referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the authority for permission to lay utility services from Laying 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (LHS), 90 mm Ø HDPE Pipe K.M. 74/380 to 75/665 (RHS), 150 mm Ø DI & 90 mm HDPE Pipe K.M. 75/665 to 77/018 (RHS) & Road Crossing K.M. 75/665 & 77/018 of Dindigul - Palani - Pollachi - Coimbatore Road Section (NH-209), Tiruppur District, Tamilnadu State.

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

1. Row permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway Row is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the Row and any subsequent user will be permitted to use the Row, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of ROW land to the Licensee, for laying of utilities/Pipe/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.


Executive Officer,
Madathukulang Town Panchayat,
Dindigul District, Tamil Nadu.
Nirupam (Dt.)

5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
6. Present policy of the MoRT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
7. The utility services shall be laid at the edge of the ROW. In case of restricted width of ROW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
9. In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter 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 1.20 m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.


14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.
 - b. The 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 bonding will not be permitted.
 - d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way;
18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs.per route meter / Rs..... per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.

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Dindigul District - 622 113
Inspector (Dt.)

20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank. Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;
21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.
22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities / underground installations / facilities etc. The Licensee shall ensure the safety and security of already existing underground installations / utilities / facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages in already existing underground installations/utilities/facilities etc.
23. The Licensee shall be solely responsible/ liable for full compensation / indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co- ordination with Authority shall also have a right make good such damages/ recover the claims by forfeiture of Bank Guarantee.
24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.


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 MADATHUKULAM-642 113

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 work-s shall have to be furnished by the Licensee.
27. Each day, the extent of digging the trenches should be strictly regulated so that utility service 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 Pipe/ducts.
29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property. Other than what is herein expressly granted No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of 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 allow free access to the Site at all times to the authorized representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.


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37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
- operation, repair and maintenance guidelines given by the manufacturers,
 - the requirements of Law,
 - the physical conditions at the Site, and
 - 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 hoards while executing the work.
40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.
42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project Concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H/ NH/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

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Tirupur (Dt.)

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

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____
(Signature, name & address with stamp)

Executive Officer,
Madathukulam Town Panchayat,
MADATHUKULAM-642 113
Tirupur (Dt.)

SIGNED ON BEHALF OF THE EXECUTIVE OFFICER,
MADATHUKULAM TOWN PANCHAYAT OFFICE, MADATHUKULAM.

BY SHRI. _____
(Signature, name & address with stamp)

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.





ABSTRACT

Atal Mission for Rejuvenation and Urban Transformation 2.0 - Water Supply projects for 14 Town Panchayats at a total appraised project cost of Rs.234.15 crore - Approved in the 3rd meeting of the State High Powered Steering Committee held on 27.06.2022- Administrative sanction accorded - orders- Issued.

Municipal Administration & Water Supply (MA2) Department

G.O.(Ms) No.126

Dated: 09.09.2022

திருவள்ளூர்வாராண்டு, 2053

சுபகிருது, ஆவணி மாதம் 24-ஆம் நாள்

Read:

1. G.O.(Ms) No.139, Municipal Administration and Water Supply Department, dated: 29.12.2021.
2. Minutes of the 3rd meeting of the State High Powered Steering Committee (SHPSC) of AMRUT 2.0 held on 27.06.2022.
3. From the Additional Chief Secretary /Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited Letter.No.TUFIDCO/AMRUT2.0/ 490/ AM(M)/2021-1, dated:08.07.2022 and 07.09.2022.

ORDER:

The Ministry of Housing and Urban Affairs, Government of India has launched its flagship programme, namely, "Atal Mission for Rejuvenation and Urban Transformation 2.0" (AMRUT 2.0) on 01.10.2021. The key components of the AMRUT 2.0 are (a) universal coverage of water supply; (b) sewerage, septage management and recycle / reuse of treated used water; and rejuvenation of water bodies (including urban wet land) and creation of green spaces.

2. Vide the G.O. first read above, administrative sanction for implementation of AMRUT 2.0. has been accorded and the State High Powered Steering Committee (SHPSC) headed by the Chief Secretary to Government has been constituted for the approval of the Projects under the Mission.

3. In the letter third read above, the Mission Director, AMRUT 2.0 / the Additional Chief Secretary / Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited has stated that, based on the approval of the State High Powered Steering Committee (SHPSC) of AMRUT 2.0 during 2nd meeting held on 08.03.2022, the APEX Committee of AMRUT 2.0, Government of India has approved the State Water Action Plan (SWAP) for Tranche-I

for the FY 2021-22 at a cost of Rs. 5,424.22 crore (except cost of PPP projects) out of which State High Powered Steering Committee has already approved the projects worth Rs.869.47 crore as given in the table below:-

(Rs.in crore)

Sectors	Tentative Project Cost Approved by SHPSC	Project Cost Approved by APEX Committee of GoI	Funding Pattern as approved by APEX committee,GoI			Already sanctioned by SHPSC till its 2 nd meeting held on 08.03.2022	Yet to be sanctioned (based on APEX committee (GoI) approval)
			GoI share	GoTN Share	ULB Share		
(A)	(B)	(C)= (D+E+F)	(D)	(E)	(F)	(G)	(H) = (C-G)
Water Supply	4,907.77*	3,356.24	1,435.81	889.58	1,030.84	338.44	3,017.80
UGSS	1,987.21	1,904.22	487.23	617.79	799.18	531.03	1,373.19
Water Bodies	113.23	120.20	50.42	36.17	33.60	0	120.20
Green Spaces	32.83	43.56	17.21	9.10	17.24	0	43.56
Total	7,041.04	5,424.22	1,990.67	1,552.64	1,880.86	869.47	4,554.75

*PPP projects – CMWSSB Water Supply (2 Nos) – Rs.1,957.13 crore (Not considered by GoI)

4. The State High Powered Steering Committee during its 3rd meeting held on 27.06.2022 vide reference 2nd read above, among others, has approved water supply projects to 14 Town Panchayats at a total appraised project cost of Rs.234.15 crore under AMRUT 2.0 Tranche-I- FY 2021-22, as given below:

(Rs. in crore)

Sl. No	Project Name	Proposed Project Cost	Appraised Project Cost	GOI Share	GoTN Share	ULB Share / External aid / MIDF	Proposed HSCs (Nos)
1	Improvement of Existing Water Supply Distribution System to Krishnarayapuram Town Panchayat - Karur District	16.05	14.60	7.30	4.38	2.92	2,695
2	Improvement of Existing Water Supply Distribution System to Palacode Town Panchayat	5.50	4.65	2.33	1.40	0.92	6,005
3	Improvement of Existing Water Supply Distribution System to Thiruvaiyaru Town Panchayat	20.18	19.57	9.79	5.87	3.91	3,824

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4	Revamping of Existing water supply system in Gangavalli Town Panchayat - Salem Dist	20.33	18.89	9.45	5.67	3.77	3,402
5	Improvement of Existing Water Supply Distribution System to Sithayankotai Town Panchayat - Dindigul District	17.08	16.37	8.19	4.91	3.27	3,205
6	Improvement of Existing Water Supply Distribution System to Pallikonda Town Panchayat - Vellore District	37.30	30.90	15.45	9.27	6.18	3,900
7	Improvement of Existing Water Supply Distribution System to Odugathur Town Panchayat - Vellore District	29.25	25.30	12.65	7.59	5.06	1,550
8	Improvement of Water Supply Scheme to Vilapakkam Town Panchayat - Ranipet District	26.80	20.30	10.15	6.09	4.06	1,584
9	Improvement of Water Supply Scheme to Melpattampakkam Town Panchayat - Cuddalore District	4.12	3.80	1.90	1.14	0.76	1,851
10	Improvement of Water Supply Scheme to Thiruvalam Town Panchayat - Vellore District	15.50	12.75	6.38	3.83	2.54	2,060
11	Improvement of Water Supply Scheme to Ammoor Town Panchayat - Ranipet District	37.95	30.23	15.12	9.07	6.04	2,840
12	Improvement of Water Supply Scheme to Kaveripattinam Town Panchayat - Krishnagiri District	6.90	6.48	3.24	1.94	1.30	4,041
13	Improvement of Water Supply Scheme to Suchindrum Town Panchayat - Kanyakumari District	10.65	10.05	5.03	3.02	2.00	3,628
14	Improvement of Water Supply Scheme to Maduthukulam Town Panchayat Tiruppur District	23.91	20.26	10.13	6.08	4.05	4,355
	Total	271.52	234.15	117.11	70.26	46.78	44,940

5. Accordingly, the Additional Chief Secretary / Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited has requested the Government to accord administrative sanction for the above water supply projects.

6. The Government after careful examination of the proposal of the Additional Chief Secretary / Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited, have decided to accord administrative sanction for the implementation of Water Supply projects to 14 Town Panchayats at a total appraised project cost of Rs.234.15 crore (Rupees Two hundred

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thirty four crore and fifteen lakh only) under AMRUT 2.0 as approved by State High Powered Steering Committee during its 3rd meeting held on 27.06.2022, detailed at para 4 above and order accordingly.

7. This order issues with the concurrence of the Finance Department vide its U.O.No. 42227/Fin (MAWS)/2022, Dated:09.09.2022.

//BY ORDER OF THE GOVERNOR //

**SHIV DAS MEENA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To

The Additional Chief Secretary/Chairman and Managing Director,
Tamil Nadu Urban Finance and Infrastructure development Corporation Limited,
Chennai - 600 035.

The Commissioner of Town Panchayats, Chennai-600 028.

The Pay and Accounts Officer (East),
Chennai-8. (6 copies)

The Accountant General (A&E), Chennai-18.

The Accountant General (Audit), Chennai-18

Copy to :

The Private Secretary to the Additional Chief Secretary to Government, Municipal
Administration and Water Supply Department, Chennai-9.

The Finance (MAWS) Department, Chennai-9.

The Municipal Administration and Water Supply (OP 2/TP2) Department, Chennai-9.

//FORWARDED BY ORDER//

Amrutha 21/9/22
SECTION OFFICER

R. 09/09/22