

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India (Ministry of Road Transport and Highways, Government of India) क्षेत्रीय कार्यालय, मदुरे / Regional Office, Madurai दूसरा व तीसरा तल, विजय कृष्णा 'लाजा, सं. 1, लेंक एरिया, मेलुर मैन रोड, माहुतावनी, मदुरे - 625107 2<sup>nd</sup> 8 3<sup>nd</sup> Floor, Vijay Krishna Plaza, No. 1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625107 दूरमाप / Tele: +91-452-2568999 वेच / Websile: www.nhai.gov.in ई.मेलं / E-mail: romadurai@nhai.org



NHAI/15018/4.1/02/2025/RO Madurai/E-219000/ 589

1st April, 2025

#### INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, मदुरै - Tolling, Operation, Maintenance and Transfer of Madurai - Kayathar section from Km 0/000 to Km 116/500 of NH-7 on TOT mode -Permission for laying of water pipeline along the road from Km 22/750 to Km 31/300(RHS) and crossing at Km 31/300 in the state of TamilNadu - Invitation of Public Comments -Reg.

प्रसंगः PD, Madurai Lr. No. NHAI/PIU/MDU/NH-44/Utility/NOC/TWAD/E-219000/ 2025/376 dated 10.03.2025.

The Proposal is regarding Permission for laying of water pipeline along the road of NH- 44 from Km 22/750 to Km 31/300(RHS) and crossing at Km 31/300 in the state of TamilNadu in the State of Tamil Nadu by Executive Officer, TWAD Board, RWS Division, Madurai has been submitted to this office by the PD, PlU, Madurai Lr. No. NHAI/PIU/MDU/NH-44/Utility/NOC/TWAD/E-219000/ 2025/376 dated 10.03.2025 in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by Executive Officer, TWAD Board, RWS Division, Madurai for laying of water pipeline along the road of NH- 44 from Km 22/750 to Km 31/300(RHS) and crossing at Km 31/300 is as detailed under:

Stretch in Km	Length (m)	Dia. of the pipe (m)	Availabl e ROW (in m)	Distance of erection from C/L (in m)	Remarks
Along NH-44: Km 22/750 to Km 23/800(RHS)	1050	0.3			Laying of pipe line along the
Km 23/800 to Km 25/600(RHS)	1800	0.3	60	29	extreme edge of ROW at a
Km 25/600 to Km 31/300 (RHS)	5700	0.3			distance of 1.0 m from ROW edge.



कॉर्पोरेट कार्यालय : जी-5 एवं 6 सेक्टर-10 द्वारका, नई दिल्ली - 110075. दूरभाष : 011-25074100 / 4200 वेबसाइट : http://www.nhai.gov.in Corporate Office: G-5 & 6, Sector - 10, Dwarka, New Delhi - 110075. Tel : 011-25074100 / 4200 Website : www.nhai.gov.in

Across NH-44:				Laying of pipe
		500mm dia		line along by HDD
Km 31/300		MS Encasing		Method at a
	60	pipe with 01	_	minimum depth
		no of 300		of 1.85 m from
14		mm DI pipe		the top of the
			-	sub grade.

- 3) Executive Officer, TWAD Board, RWS Division, Madurai has proposed for laying of water pipeline along the road of NH- 44 from Km 22/750 to Km 31/300(RHS) and crossing at Km 31/300 in the State of Tamil Nadu which is in conformity with Ministry's guidelines dated 22.11.2016.
- Executive Officer, TWAD Board, RWS Division, Madurai has furnished an Undertaking to the effect that the applicant will shift the laid water pipeline in future within 90 days if required by NHAI at any time for expansion of the NH at their own cost without claiming any compensation from NHAI. Further, mentioned that Executive Officer, TWAD Board, RWS Division, Madurai will also undertake not to damage any other utility, if damaged, will pay the losses either to NHAI or to the concerned agency.
- 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.

(विजित विजयने। Vijith Vijayan)

प्रबंधक (तक)।Manager (Tech.)

क्षे.का. मदुरै |RO-Madurai

संलग्नः As above

प्रतिलिपि:

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



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India (Ministry of Road Transport & Highways, Government of India) Project Implementation Unit, Madurai / परियोजना कार्यान्वयन इकाई, मदुरै दरवाज़ा नंबर. 733, गोमतीपुरम 6 वीं मुख्य सड़क, मदुरै - 625 020 तमिलनाडु Door No. 733, Gomathipuram 6th Main Road, Madurai - 625 020 Tamil Nadu ई-मेल/E-mail; mad@nhai.org, nhai\_madurai\_piu@yahoo.co.in वेब/Website: www.nhai.gov.in



दूरभाष/Tele: 0452-2587750

NHAI/PIU/MDU/NH-44/Utility/NOC/TWAD/E-219000/2025

376.

Date: 10.03.2025

The Regional Officer, National Highways Authority of India, Madurai.

Sub: NHAI - PIU, Madurai - Tolling, Operation, Maintenance & Transfer of Madurai - Kayathar section from Km.0+000 to Km.116+500 of NH-44 (Old No.7) on TOT mode in the state of TamilNadu - Permission for laying of Water pipeline from Km.22+750 to Km.31+300(RHS) and crossing at Km.31+300 in of Madurai - Kayathar section from Km.0+000 to Km.116+500 of NH-44 (Old No.7) on TOT mode in the state of TamilNadu - Proposal Submitted- Approval Requested - Reg

Ref: 1. IE, M/s.APL-RIL(JV) Lr.No.APL/NHAI/Madurai-Kayathar/NH-44/2024-25/012 Dt:05.03.2025

2. This Office E.Mail Dt:01.03.2025

3. EE, TWAD, RWS Division, Madurai Lr.No.F.CWSS to Kariapatti & Mallnkinaru/JDO/2025 Dt:20.02.2025

Sir,

Vide letter under ref(3), the Executive Engineer, TWAD, RWS Division, Madurai has submitted a proposal seeking Permission for laying of Water pipeline from Km.22+750 to Km.31+300(RHS) and crossing at Km.31+300 in of Madurai - Kayathar section of NH-44. Vide reference 2<sup>nd</sup> cited, the proposal was forwarded to the Independent Engineer M/s.APL-RIL(JV), Madurai for verification of the above proposal.

- Vide ref.1<sup>st</sup> cited, the Independent Engineer M/s.APL-RIL(JV) has recommended the proposal with the following conditions,
  - No damage to the existing highway, Road furniture's and other existing utilities. If any damages occurred to the Highway properties, the applicant/ concern department should restore the same at their own risk and cost.
  - Free flow of traffic should be maintained while carrying out the work.
  - Proper safety precautionary measures should be made available at site till the completion of work.
  - The approved drawings, methodology for the above work should be strictly followed by the applicant.

- In case of improper restoration or defects found after laying, the bank guarantee will be forfeited & appropriate action shall be taken.
- During the execution of work, utmost care should be taken and not to cause any damages to the road properties such as existing utilities (Electrical Lines, Water/Sewage Lines, OFC etc.,) drains, Hand Rails, Service roads, avenue plantation, sign boards etc.,
- Shifting of such Water pipeline shall be done by the applicant with their own risk and cost as and when required by the NHAI for any improvement works.
- Excavation work shall be carried out as per instructions of concerned
   Concessionaire Representatives/AE Representatives/NHAI Representatives.
- During rainy season, extra care shall be taken to the excavated portions.
- Necessary sign boards have to be provided in the working zone areas as per IRC SP
   55.
- Submit Traffic Management Plan before start of work and ensure to follow all work zone plan as per IRC SP 55.
- Necessary safety arrangements shall be made during the work plan as per IRC SP
   55.
- While Carrying work the Existing Avenue/ Median Plantation should be protected.
   If any damages occurred applicant should be restored 1: 10 ratio of Plantation at their own cost.
- After completing the work of laying Water pipeline, restoration work for construction of existing road must be as per NHAI Guidelines, MoRTH specification and as per relevant IRC standards.
- All the construction work should be carried out as per MORT&H specification and IRC/IS guidelines.
- During execution of work there must be proper intimation of stage wise work to Concessionaire & Independent Engineer team.
- The HDD method should also be employed along the road if there is any obstruction or proximity to permanent structures.

#### 3. PD Comments/Recommendation:

- i. The proposal is examined as per Ministry's Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and recommended the instant proposal.
- ii. The proposed laying of Water pipeline crossing at Km.31+300 in of Madurai Kayathar section from Km.0+000 to Km.116+500 of NH-44 (Old No.7) on TOT mode in the state of TamilNadu at the depth of 1.5m from top of subgrade by HDD method. The width of the Project Highway (ROW) at above locations is 60m.

- iii. Further, the applicant has certified that, due to laying of proposed water pipeline along & across the road, the existing utilities, NHAI properties, avenue & median plantation, Road furniture, Drain & structures if any damage occur the applicant will restore at their own risk & cost.
- iv. <u>Calculation of Restoration Charges:</u> Laying of Water pipeline from Km.22+750 to Km.31+300(RHS) and crossing at Km.31+300 in of Madurai Kayathar section from Km.0+000 to Km.116+500 of NH-44 (Old No.7) on TOT mode in the state of TamilNadu.

Cost of Restoration Charges along the road @8550m x Rs.100 per meter (<=300mm dia/width)	8,55,000
Cost of Restoration Charges @ Rs. 1 Lakh per crossing (1 No.)	1,00,000
Total cost of restoration charges – Rs. 9,55,000/-	

- a) As per MoRT&H norms Rs.1 Lakh per crossing and totally 1 no of road crossing through HDD method and the same may be considered.
- b) Hence, the Bank Guarantee of value Rs.9,55,000/- towards Restoration Charges may be obtained from the applicant.

#### v. Calculation of License Fee:

			Calculation	of Lice	nse Fees	For Publ	ic Utility		
	[1	Utilized NH L	and Area X	Prevailing	Circle Rate	e of Land Po	er Unit Area	X (1.5%)]	
SI. No	Name Of Village	Chainage In Km		Side	Length (L)	Dia of the	Utilized NH Land	Prevailing Cricle Rate	License Fee (Private Utility)
		From	То		(In Mt)	Pipe (D) (M)	Area (D X L) (Sq.M)	of Land Per Unit Area (Sq.M) (Rs)	(Rs)
Area	a Occupied along th	ne road							
1	Sengulam	22+750	23+800	RHS	1050	0.3	315	6460	30523.5
2	Venkadasamuthi ram	23+800	25+600	RHS	1800	0.3	540	494.2	4003
3	Melakottai	25+600	31+300	RHS	5700	0.3	1710	345.95	8873.62
Area	Occupied across t	he road							
4	Melakottai	31+	300		60	0.5	30	345.95	155.68
	1	TOTAL			8610		2595		43,555.8
		As per Mo	RT&H norm	ns Minimu	ım Licens	e fee = Rs	.43,555.8/Ar	num	
	193	Lic	ense For Pu	ublic Utility	for 1 Yea	r	-		₹ 43,555.80
		Licen	se For Publi	c Utility fo	r 2 Year (6	5%)			₹ 46,169.15
		Licen	se For Publi	c Utility fo	r 3 Year (6	5%)			₹ 48,939.30
	License For Public Utility for 4 Year (6%)								₹ 51,875.66
		Licens	se For Public	C Utility fo	r 5 Year (6	%)			₹ 54,988.20
		Total Lice	nse Fee fo	r Public	Utility fo	r 5 Year			₹ 2,45,528.11

a) As per MoRT&H Norms, the Cost of License Fees has been calculated for 5 Years and mentioned in the above table is Rs. 2,45,528/- by considering the Prevailing Cricle Rate of Sengulam Village as Rs.6,460/- Venkadasamuthiram Village as Rs.494.2/- and Melakottai Village as Rs. 345.95/- per Sq.m as per the Guideline Value.

Subject to the above, the proposal of the Executive Engineer, TWAD, RWS Division, Madurai regarding seeking permission for laying of Water pipeline from Km.22+750 to Km.31+300(RHS) and crossing at Km.31+300 in of Madurai - Kayathar section from Km.0+000 to Km.116+500 of NH-44 (Old No.7) on TOT mode in the state of TamilNadu as detailed above may be considered and approval may be accorded, please.

Encl: 1. Proposal - 2 No's.

2. Copy of the References.

Yours faithfully,

(Keerthi Bharadwaj)

Project Director PIU - Madurai

Copy to:

The Executive Engineer, TWAD, RWS Division, Madurai- For information, please.





Registered & Corporate Office:Block No. 106, 3<sup>rd</sup>Floor,"Artefact Towers", 54/3,Chhatrapati Square Wardha Road, Nagpur-440015, Maharashtra, India. Phone: +91-7127197100 Fax No.: +91-7127197120

Email: artefactngp@artefactprojects.com Website: www.artefactprojects.com CIN: L65910MH1987PLC044887 In Association With

Corporate Office: First Floor, YogDivyaMandir, 186, Ballabgarh, Yogashram, R. K. Puram Sector-6, New Delhi - 110022

\*\*Date: 05.03.2025

Phone: +91-1126160357, +91-9825005852 Email: business@renaissanceiot.com\* Website:www.renaissanceiot.com

LLPIN: AAI-8543

Ref: APL/NHAI/Madurai - Kayathar/NH-44/2024-25/012

To
The Project Director
PIU-Madurai
National Highways Authority of India
D.No.733, Gomathipuram, 6<sup>th</sup> Main Road,
Madurai- 625 020.

Email: nhai\_madurai\_piu@yahoo.co.in

Sub: Independent Engineer Services for Operation & Maintenance of (I) Madurai – Virudhunagar section from Km.0+000 to Km.52+300 of NH-44(Old No -7) on TOT mode in the state of TamilNadu and (II).Virudhunagar – Kayathar Section from Km.52+300 to Km.116+500 of NH- 44(Old No -7) on TOT mode in the state of TamilNadu – Permission for laying of water Pipeline from Km.22+750 to Km.31+300 on RHS and across at Km.31+300 in the section of NH-44 (Old NH-7) in the State of Tamil Nadu - Proposal Submitted – Furnishing remarks with Recommendation - Reg.

Ref: 1. PIU- Madurai, mail dated.01.03.2025

 The Executive Engineer, TWAD Board, RWS Division, Madurai, Lr.No. CWSS to Kariappatti & Mallankinaru/JDO/2025/dt.20.02.2025;

With reference to the above subject and vide ref. letter #2 cited, the Executive Engineer, TWAD Board, RWS Division, Madurai has requested the permission for laying of water pipe line (300mm diameter DI pipe) at the above-mentioned locations in Madurai – Kayathar section of NH-44.

In this context, we have inspected the said locations along with the representatives of TWAD Board, Madurai and the proposal has been scrutinized with the ministry circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and our observations are as follows,

- 1. The requested Pipe line along the road from Km.22+750 to Km.31+300 on RHS = 8.550 kms on NH-44 by trench method.
- 2. The water pipe line laying across the road at Km.31+300, crossing length of 60m with encasing of 500mm MS pipe by HDD method. The total length is 8.610 kms.
- 3. The above proposal is complying all as per the NHAI Policy Guidelines and norms. Therefore, the submitted proposal may be considered with the following conditions,
  - All the water pipe line laying works should be as per the approved layout drawings.
  - The laying of pipe line across the road in Main carriage way, Service Road and side road should be done in HDD (Trenchless) method at a depth of minimum 1.20 m from the top of sub grade layer.

Page 1 of 2

- The laying of pipe line top along the road should be at a depth of minimum 0.60m from the OGL.
- The laying of water pipe line along the road should be at the extreme edge of the ROW.
- No digging of MCW/SR/AVENUE road should be allowed.
- No damage to the existing highway, road furniture's and other existing utilities. If any damages
  occurred to the Highway properties, the Concerned Department should restore at their own risk and
  cost.
- Free flow of traffic should be maintained while carrying out the work.
- Proper safety precautionary measures should be made available at site till the completion of work.
- Necessary sign boards should be made available at work zone locations.
- The approved drawings, methodology for the above work should be strictly followed by the applicant.
- During rainy season extra care should be taken to the excavated portions.
- During the excavation, there should not be any damages to the road properties such as existing utilities like water pipe lines, OFC lines and EB lines etc., road drains, avenue plantations earthen shoulder portions MCW/SR and road signs etc.,
- In case of improper restoration after laying, the bank guarantee will be forfeited and appropriate action should be taken.
- Clearly mark the pipeline's location along the road with appropriate signage and markers to prevent accidental damage during excavation or construction activities.
- Maintain thorough records of all activities, including construction progress, inspections, and any
  incidents. Regularly report this information to NHAI and other relevant authorities.
- Excavation for laying work should be carried out as per the instructions and presence of concerned NHAI representatives/ Independent Engineer / Concessionaire.

This is for kind information and further action.

Yours faithfully

For Artefact Projects Limited in association with

Renaissance IOT LLP

P. Vijay Ananth Resident Engineer

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Copy to - The Authorized Signatory, M/s. Artefact Projects Ltd in association with Renaissance IOT LLP, Nagpur

#### TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD

From Er.V.Senthilkumaran, B.E., Executive Engineer, TWAD Board, RWS Division, Madurai - 625 007. E.Mail: eerwsmadurai@gmail.com The Project Director National Highway Authority of India Madurai.

#### Lr.No.F.CWSS to Kariapatti & Mallankinaru/JDO/2025/dt.20.02.2025

Sir,

Sub:

TWAD Board, RWS Division, Madurai - Providing CWSS to Kariapatti & Mallankinaru TPs in Virudhunagar District - Laying of 300 mm dia DI pipes along the road from KM.22+750 to KM.31+300 (RHS) and across the road at KM.31+300 of Madurai to Kayathar section of NHAI 44 (Old No.NH-7) -Proposal submitted - Permission requested - Regarding.

Ref:

GO (Ms) No.159/MA&WS/WS2/Department Dt.29.10.2024

I wish to state that in the G.O. cited, Administrative Sanction is accorded for Providing CWSS to Kariapatti & Mallankinaru TPs in Virudhunagar District. The above work is being executed by this division.

In this scheme, it is proposed to lay 300 mm dia DI pipes are to be laid along the road from KM.22+750 to KM.31+300 (RHS) and across the road at KM.31+300 of Madurai to Kayathar section of NHAI 44 (Old No.NH-7).

Hence, I request that necessary permission may be accorded for laying of above said water supply main along the road from KM.22+750 to KM.31+300 (RHS) and across the road at KM.31+300 of Madurai to Kayathar section of NHAI 44 (Old No.NH-7) and necessary demand for restoration charges may be intimated to this office for making payment.

Encl: Proposal in duplicate

NHAI- PIU-MADURAI IN NO: DATE PD M(T) PA 11 LO SS SN SE MK 11 ACC

Data Lake IT Bhuvaneshwari Shobana

Executive Engineer/ TWAD Board, RWS Division/Madurai

## PERMISSION FOR LAYING OF 300MM WATER PIPE LINE FROM KM.22+750 TO KM.31+300(RHS) AND ACROSS AT KM.31+300 OF MADURAI TO KAYATHAR SECTION OF NH-44 (OLD NH-7) IN THE STATE OF TAMILNADU

## **SECTION**

Operation and Maintenance of Four laning of Madurai – Kayathar section from Km.0.000 to Km.116.500 of NH-44 (Old No:NH-7) in the State of TamilNadu

### APPLICANT

THE EXECUTIVE ENGINEER,

TWAD BOARD, - RWS DIVISION,

MADURAI

#### AUTHORITY

THE PROJECT DIRECTOR,
NATIONAL HIGHWAYS AUTHORITY OF INDIA,
MADURAI.



### **CHECK-LIST**

Permission for Laying of Water Pipe Line from Km.22+750 to Km.31+300(RHS) and Across at Km.31+300 of Madurai to Kayathar Section of NH-44 (Old NH-7) in the State of TamilNadu.

#### Relevant Circulars:

- 1. Ministry Circular No. NH-41 (58)/68 dated 31.01.1969.
- 2. Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976.
- 3. Ministry Circular No. RW/NH-III/P/66/76 dated 11.05.1982.
- 4. Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.07.1993.
- 5. Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.01.1995.
- Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999.
- 7. Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.09.2003.
- 8. Ministry Circular No. RW/NH-33044/29/2015/S&R/ dated 22.11.2016.

Check list for getting approval for Laying of Water Pipe Line on NH land

S. No	Item	Information/status	Remarl s
1.0	General information		
1.1	Name and Address of the Applicant	THE EXECUTIVE ENGINEER, TWAD, RWS DIVISION, ENANCE MADURAI	
1.2	National Highway Number	NH-7 (New No. NH-44)	
1.3	State	Tamilnadu	
1.4	Location	Madurai-Kayathar section of NH-44.	
1.5	Chainage in Km	from Km.22+750 to Km.31+300(RHS) and Across at Km.31+300	
1.6	Length in Meters	8610mts	
1.7	Width in available ROW		
	(a)Left side from center line towards increasing chainage/Km-direction	30 M	
	(b)Right side from center line towards	30 M	
1.8	Proposal to laying of water pipe line		
	(a) Left side from center line towards increasing chainage/Km-direction	29.5 M	
	(b) Right side from center line towards increasing chainage / Km-direction.	29.5 M	
1.9	Proposal to acquire land		
	(a)Left side from center line	Nil	
	(b)Right side from center line	Nil	
1. 10	Whether proposal is in the same side where land is not be acquire, If not then where to laying of the Water Pipe Line.	LA Completed	





Project Director

National Highways Authority of India

MADURAI.

1.11	Details of already laid services, if any, along the proposed route	NA	
1. 12	* *	4 Lanes	
1. 13		6/8 Lanes	
1. 14		Yes	
	If yes the which side		
	(a)Left side from center line	12.0	
	(b)Right side from center line	12.0	
1.15	A STATE OF THE CONTROL OF THE CONTRO		
	(a)Left side from center line	Nil	
	(b)Right side from center line	Nil	
1.16	Whether proposal to laying of water pipe line is after the service road or between the service road and main carriageway	Laying of Water Pipe Line along the road after the service road and crossing between the service road and main carriageway by HDD method.	
	The permission for laying of water pipe line shall be considered for approval/rejection based on the Ministry Circular mentioned as above. (a) Carrying of Sewage / gas pipeline on highway bridges shall not be permitted Fumes/gases pipe can be accelerate the process of corrosion or may cause explosions, thus being much more injurious of water. (b) Carrying of water pipelines on bridges shall be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized, they may be permitted to carry the pipeline on Independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free spade around the superstructure of the bridge remains available for inspection and repair, etc., (c) Cost of required extension of the substructure as well as that of the supporting structure shall be borne by the agency-incharge of the utilities. (d) Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge.  Approvals are to be accorded in this regard with the concurrence of the Ministry's Project Chief Engineer only.	Not Applicable.	
(	The state of the s	1	





Project Director

National Highways Authority of Ind

MADURAI.

	33044/27/2005/S&R (R) (Pt) dated 06.08.2013.	
	Ministry Circular No. RW/NH-33044/29/2015/S&R/	
	dated 22.11.2016 and	
	Ministry Circular No. RW/NH-37011/52/2020-	
E-	BP&SP dated 15.01.2021	
7.2	Certificate for 6-lanning from PD in the following	Yes
	format	
	(a) Where Feasibility is available "I do certify that	Yes
	there will be no Hindrance to proposed six-laning	
	based on the feasibility report considering proposed	
	structure at the said location ".	
	(b)In case feasibility report is not available "I do	
	certify that sufficient ROW is available at site for	
	accommodating proposed six-laning".	
8	If NH section proposed to be taken up by NHAI on	Yes
100	BOT basis-a clause is to be inserted in the agreement.	
	"The permitted highway on which License has been	
	granted as a right to lay Water Pipe line has been	
	granted as a right of way to the concessionaire under	
	the concession agreement for up-gradation of	
	Madurai to Kayathar section of NH-7 on TOT basis	
	and therefore the licenses shall honor the same."	
9	Who will supervise the work of laying of water pipe	Field officers of NHAI and
7	line	consultant/concessionaire and
	inic	TWAD-Officials.
10	Who will ensure that the defect in road portion after	EE,TWAD, RWS DIVISION 3
10	laying of water pipe line are corrected and if not	, Madurai – BG will
	corrected then what action will be taken.	encashed. Claim amount will be
	corrected their what action will be taken.	determined according to the
		nature and seriousness of
		damages (if any defects in road
	3	portion, BG will encashed by
1.1	3371 11 1 1 1 2 1 1 1 1 1	NHAI)
11	Who will pay the claims for damages done/disruption	The applicant should pay claims
	in working of concessionaire if asked by the	
	concessionaire.	
12	A certificate from PD that he will enter the proposed	Yes
	permission in the register of records of the	
	permissions in the prescribed Performa (copy	
	enclosed) issued vide ministry circular	
	No.RW/NH/33044/17/2000/S&R dated 23.07.2003	
2000	& 06.08.2013.	
13	If any previous approval is accorded for erection of	No
	overhead electrical line then photocopy of register of	
	records of permission accorded as maintained by PD	
	the copy be enclosed.	





Project Director

National Highways Authority of India

MADURAI.

g). Whether the side fill consist of good materials and whether will it be completed to 95 of its Pre density	:	Yes
h). Whether the road will be restored to its original stage?	:	Yes
i). Whether all the precautions will be taken during execution	:	Yes
j). Whether the party to meet the cost of restoring the road of is original position	1	Yes

## **CERTIFICATE:**

- 1. This proposal when implemented will not affect the design stability and traffic safety of National Highway Authority of India.
- 2. This proposal implement now, will not affect and likely future improvements such as improvements to geometrics.
- 3. There is no proposal for improvements in this stretch likely to be sanctioned near future.
- 4. The proposal is in accordance with the Government of India's specifications.
- 5. No other location is possible other than this route.
- 6. The application has not erected/ crossed the proposed Water Pipe line in the proposed stretches so far.
- 7. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution board while executing the work.

EXECUTIVE ENGINEER
TWAD R.W.S. Division
Madurai

San Jaras Vace

Project Director

National Highways Authority of India

MADURAL



தமிழ்நாடு तमिलनाडु TAMILNADU

DY 770655

QEAS!

28 JAN 2025

முக்குரை கான் விற்பணையாளர் No.2, எதுயம் இயேட்டர் காம்ப்ளக்கிற,

LICENCE DEED FOR LAYING OF WATER PIPE PINT OR

HIGHWAYS LAND.

Agreement to Permission for laying of Water Pipeline from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the State of Tamil Nadu.

This Agreement made this days of month of 2025 between acting in his executive capacity through National Highway Authority of India (hereinafter to as NHAI which expression shall unless exclude by or repugnant to the context, includes his success in office and assigns) on the one part and the Executive Engineer, TWAD Board, Pws Division, Madurai District, TamilNadu state(hereinafter called the Licensee") Which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

Whereas the National Highway Authority of India is responsible for the development and maintenance of National Highway Road from Km 0+000 to Km 116+500 Madurai to Kayathar section of NH-44 (Old-NH7)) in the State of Tamil Nadu.

Whereas the Licensee has applied to the NHAI for permission to laying of Water Pipeline from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the State of Tamil Nadu.

AND WHEREAS the NHAI has agreed to grant such permission on the terms and condition hereinafter mentioned.



Now, this Agreement witness that subject to the condition hereafter contained and on the part of the License to be observed and performed, NHAI hereby grant to the licensee Permission to laying of Water Pipeline in accordance with the predetermined route and the approved drawing attached hereto annexure 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.
- No Licensee shall claim exclusive right on the ROW and any subsequent user will be permitted to use the ROW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
- 3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.
- 4. The Licensee shall pay license fees @ Rs \_\_\_\_\_\_/sq m/month to the Authority. The License fee shall become payable from the date of handing over of ROW land to the Licensee, for laying of utilities/cables/conduits/pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
- 5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15%per annum compounded annually.
- 6. Present policy of the MORT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of ROW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
- 7. The utility services shall be laid at the edge of the ROW. In case of restricted width of ROW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other roadside furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
- 8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services



may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.

- 9. In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
- 10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;
- 11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
- 12. Existing drainage structures shall not be allowed to carry the lines across.
- 13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment.
- 14. The utility services shall cross the National Highway preferable on a line normal to it or 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 30cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.



- 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 15cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
- d. The road cross 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 High way 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 50 m away from the edge of the right of way;
- 18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
- 19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs.\_\_\_\_\_ per route metre / Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
- 20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the ROW facility;
- 21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.



- 22. The Licensee shall be responsible to ascertain from the respective agency in coordination with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.
- 23. The Licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in coordination with Authority shall also have a right make good such damages/ recover the claims by forfeiture of Bank Guarantee.
- 24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
- 25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
- 26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
- 27. Each day, the extent of digging the trenches should be strictly regulated so that utility services are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
- 28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
- 29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist.



- In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
- 30. The permission shall be valid only for the period it is issued, and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
- 31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in coordination 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 geotagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
- 36. The Licensee shall allow free access to the Site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
- 37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation not shall it be absolved from any liability already incurred.
- 38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
  - a. operation, repair and maintenance guidelines given by the manufacturers, b. the requirements of Law,



- c. the physical conditions at the Site, and
- d. The safety of operating personnel and human beings.
- 39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
- 40. While laying utility services, at least one lane of road shall always be kept open to traffic. 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 50Mtr way from the edge of the ROW.
- 42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
- 43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MORT &H/ NHAI/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

This agreement has been made in duplicate, each on a Stamp Paper, each party to this Agreement has retained one stamped copy each.

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

SIGNED ON THE STATE OF THE STAT

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF AUTHORITY BY NHAI, PROJECT DIRECTOR, MADURAI

HOLDER OF GENERAL POWER OF ATTORNEY DATED EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO. DATED PASSED BY HTE BOARD OF DIRECTORS IN THE MEETING HELD ON IN THE PRESENCE OF (WITNESSES):

1.

**MADURAI** 

Assistant Engineer
TWAD BOARD
Project Maintenance Sub Division
Melur-625 106

Assistant Executive Engineer | TWAD BOARD Project Maintenance Sub Division Melur-625 106



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28 JAN 2025

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We THE EXECUTIVE ENGINEER, TWAD BOARD AND MAINING RWS

MADURAI to Permission for laying of Water Pipeline from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the State of Tamil Nadu

We here by undertake the Standard Conditions of NHAI Guidelines:

Not to Damage to Other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency: Regarding the location of other Over head lines/pipe lines, underground installation/utilities etc THE EXECUTIVE ENGINEER, TWAD BOARD

DIVISION, MADURAI shall be responsible to ascertain from the respective agency in coordination with NHAI. THE EXECUTIVE ENGINEER, TWAD BOARDS. DIVISION, MADURAI shall be responsible for safety of all construction works such as erection of towers, stringing of line along and across the NH Road

Renewal of Bank Guarantee: THE EXECUTIVE ENGINEER, TWAD BOARD 2. AIN LEIRANS DIVISION, MADURAI furnish a Bank Guarantee @ Rs100/- per running meter to the NHAI, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the pipeline by proper filling and compaction, clearing debris/loose earth produce due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to THE EXECUTIVE ENGINEER, TWAD, TWAST DIVISION

, MADURAI for clearing debris/loose earth. In case the work contemplated



herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI failing to discharge the obligation of making good the excavated trench, the NHAI shall have an amount by invoking the bank guarantee furnished by THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI

## 3. Confirming all standard conditions of NHAI:

- (i) The period of validity of Way permission shall be co-terminus with the validity of licensee given by the Ministry of communication/DOT/Concerned Utility Department.
- (ii) Existing CD works shall not be allowed for laying the-and shall be crossed' by HDD method only.
- (iii) The NHAI has a right to terminate the permission or to extend the period of agreement. In case THE EXECUTIVE ENGINEER, TWAD BOARDT DIVISION, MADURAI wants shifting, repairs or alteration to Water Pipe Lines, he will have to furnish a separate bank guarantee.
- (iv) The Licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said laying of Water Pipe line.
- (v) The permission granted shall not in any way be deemed to convey to THE EXECUTIVE ENGINEER, TWAD. BOARD. RWS DIVISION, MADURAI any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
- (vi) During the subsistence of this agreement, the Water Pipeline located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of THE EXECUTIVE ENGINEER, TWAD, DIVISION, MADURAI to the use thereof shall not become absolute and indefeasible by laps of time.
- (vii) THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI shall bear the stamp duty charged for the agreement.
- (viii). The Water Pipe lines shall not be brought in to use by THE EXECUTIVE ENGINEER, TWAD BOAR PATALLER W.S. DIVISION, MADURAI unless a completion a certificate to the effect that the laying pipe lines has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions and drawings and the trenches have been filled up to the satisfactions of the concerned agency in-co ordination with the owner has been obtained
- (ix) Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the for breach of any condition of the same THE EXECUTIVE ENGINEER, TWAD. BOARD, RWS. DIVISION, MADURAI 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.



- (x) The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance. If NHAI is required to do some emergent work THE EXECUTIVE ENGINEER, TWAD, BOARD, INTELEM DIVISION, MADURAI will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by whatsoever means natural or otherwise.
- 5. Shifting of Water Pipeline as and when required by NHAI, THE EXECUTIVE ENGINEER, TWAD BOARD MAINTRIVES DIVISION, MADURAI shall shift the pipe lines within 90 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt of India to shift/relocate the Water Pipe lines in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at its own cost and risk.
- 6. Shifting due to 6 laning/widening of NH: After the termination/expiry of the agreement, THE EXECUTIVE ENGINEER, TWAD, RWS DIVISION.

  MADURAI shall remove the Water Pipe lines within 90 days and the site shall be brought back to the original condition failing THE EXECUTIVE ENGINEER, TWAD BOARD, MADURAI will lose the right to remove the Water Pipe lines. However before taking up the work of removal of Water Pipe lines THE EXECUTIVE ENGINEER, TWAD BOARD, DIVISION, MADURAI shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good.
- 7. Traffic movement during laying of Water Pipeline to be managed by the applicant: If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of THE EXECUTIVE ENGINEER, TWAD BOARD, DIVISION, MADURAI.
- 8. If any claim is raised by the concessionaire then the same has to be paid by the applicant: THE EXECUTIVE ENGINEER, TWAD, RWS PIVISION ·IVISACIA **MADURAI** shall be solely responsible/ liable compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of THE EXECUTIVE ENGINEER, TWAD BOARD, RWS. DIVISION, MADURAI The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee by THE EXECUTIVE ENGINEER, TWAD, RWS ... DIVISION .. furnished DIVISION, MADURAI fails to comply with the condition 5 and 6 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of THE EXECUTIVE ENGINEER, TWAD BOAKD, RWS DIVISION, MADURAL



- We, THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI, hereby do undertake to furnish a Performance. Bank Guarantee @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. In case, THE EXECUTIVE ENGINEER, TWAD BOARD, ...... RWS DIVISION, MADURAI 5 Failing to discharge the obligation of making good the damages caused due to excavated trench, the NHAI shall have a right to make good the damages caused due to excavation at the cost of THE EXECUTIVE ENGINEER, TWAD, RWIS DIVISION. , MADURAI and recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI Shall either furnish a fresh guarantee or extend the guarantee for a further period of one
- 10. Not to damage to other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency.
- 11. We THE EXECUTIVE ENGINEER, TWAD BOARD RWS DIVISION, MADURAI shall inform the officers of NHAI at least 15 days in advance before starting the work.
- 12. We THE EXECUTIVE ENGINEER, TWAD BOARD. RWS DIVISION, MADURAI shall not, without the prior permission in writing of the concern officers of the NHAI under take the any shifting and other alteration works of this laying of Water Pipelines.
- 13. NHAI shall not be responsible for any damage caused to the water pipe lines or by any activity of our side on the permitted highway. The parties are agreed that we are laying the water pipe lines on the permitted highway at its own cost
- 14. The excavated tower pit shall be properly back filled, so as to restore the land in the same in the condition as it was before the excavation of the pits and shall clear the debris/loose earth produced from the excavation of the water pipe lines.
- 15. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission within a period of 11months from the date of issue of the Bank Guarantees, THE EXECUTIVE ENGINEER, TWAD, RWS. DIVISION., MADURAI shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
- 16. We will relocate the water pipe lines/utilities at our own cost notwithstanding the permission granted within such times as swill is stipulated by NHAI for future six laning or any other development.
- 17. We THE EXECUTIVE ENGINEER, TWAD **BOARD** PWS DIVISION, MADURAI here by undertake that the existing avenue plantation is not affect due to the present proposed laying of Water Pipe line from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the state of Tamil Nadu.



- 18. We THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI hereby under take to laying of water pipe line will not have any deleterious effects on any of the bridge components and road way safety for traffic
- 19. We agree indemnity against all damages and claims clause XXIV
- 20. We are conforming the standard conditions of NHAI's Guidelines
- 21. We shall be responsible for shifting of the water pipe line as and when required by NHAI at their own cost
- 22. We THE EXECUTIVE ENGINEER, TWAD BOARD, TRWS DIVISION, MADURAI here by undertake that the pay the fee/rent as mentioned in the Ministry circular No.RW/NH-33044/29/2015/S&R/dated 22.11.2016 as and when asked by NHAI.
- 23. We THE EXECUTIVE ENGINEER, TWAD BOARD. RWS DIVISION, MADURAI here by undertake that crossing of all cross roads at grade separators, at grade junctions and wherever required and in the buildup areas as per the instructions of NHAI officials.
- 24. Lr. No.RW/NH-33044/27/2005/S&R dated: 21.09.2010 as and when asked by NHAI, Reference circular issued by Ministry of Road Transport & Highways, GOI. circular N0. RW/NH- 33044/27/2005-S&R dated: 21st September 2010. where in the last paragraph THAT "The Highway Administration Rules 2004 will be modified according This circular will come in to effect from the date of notification of the modified "Highway Administrative Rule" So we hereby give our consent to abide by the content of this circular from the date of its notification by MoRT&H, GOI and agree to pay the ground rent any other charges applicable for the section as applied by as

THE EXECUTIVE ENGINEER, TWAD BOARD, RWS DIVISION, MADURAI

EXECUTIVE ENGINEER
TWAD R.W.S. Division
Madurai



தமிழுநாடு तमिलनाड TAMILNADU

3 N JAN 2025

Rws division, Madura

T. Same Sunda முத்திரைத்தாள் விற்புக்கையாளர் 19/3. சரன் பக்ண்டர்

கோகலே ரோடு, மதுரை-2

IDEMINITY BOND RC. No. 1761 / B1 / 97-17

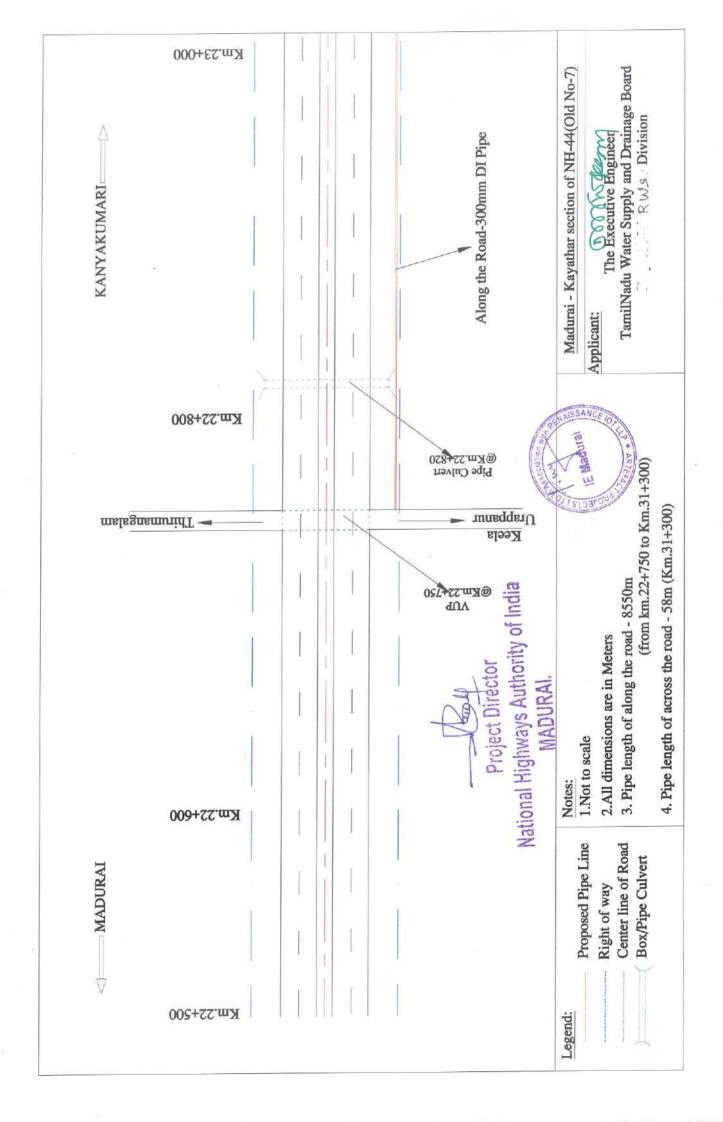
Permission for laying of Water Pipeline from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the State of Tamil Nadu

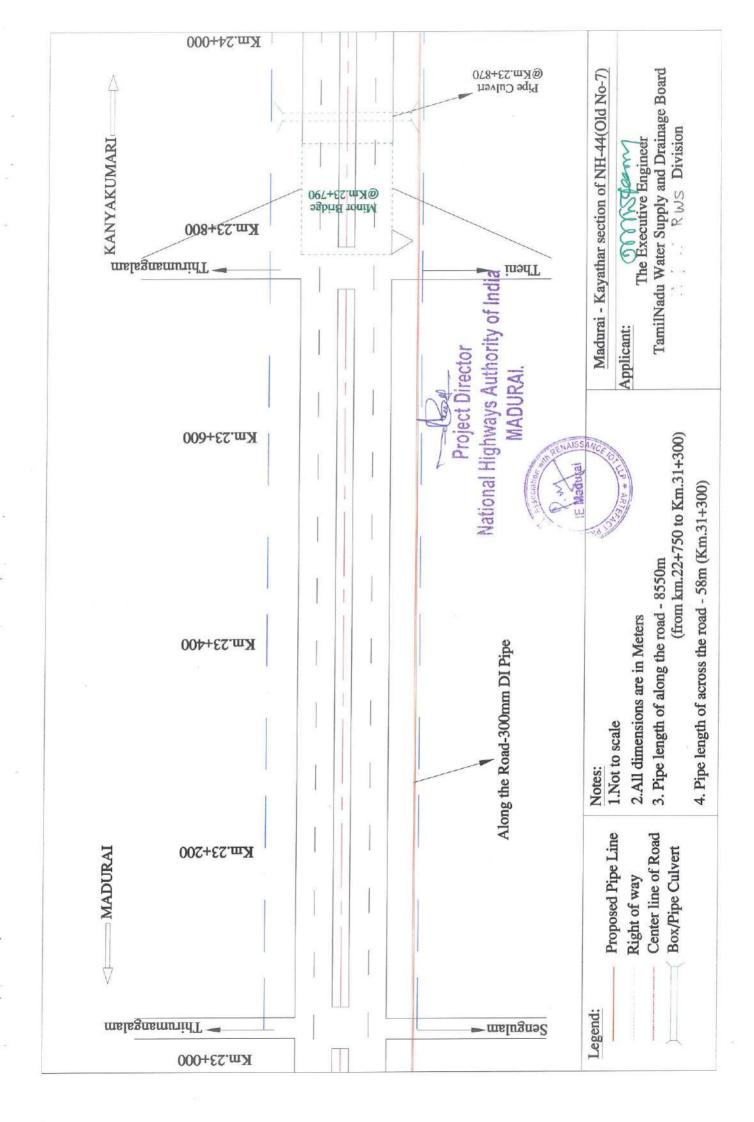
## Indemnity against all damages and claims as per SL.NO.5.6 of Checklist

We, THE EXECUTIVE ENGINEER, TWAD BOARD, I RWS MADURAI or in do here by indemnity The Project Director, NHAI, PIU, Madurai binding ourselves to pay all the losses and claims in respect of laying of Water Pipeline from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the State of TamilNadu or maintenance thereof and against all claims, proceedings, damages, cost, charges and expenses or maintenances thereof and 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.

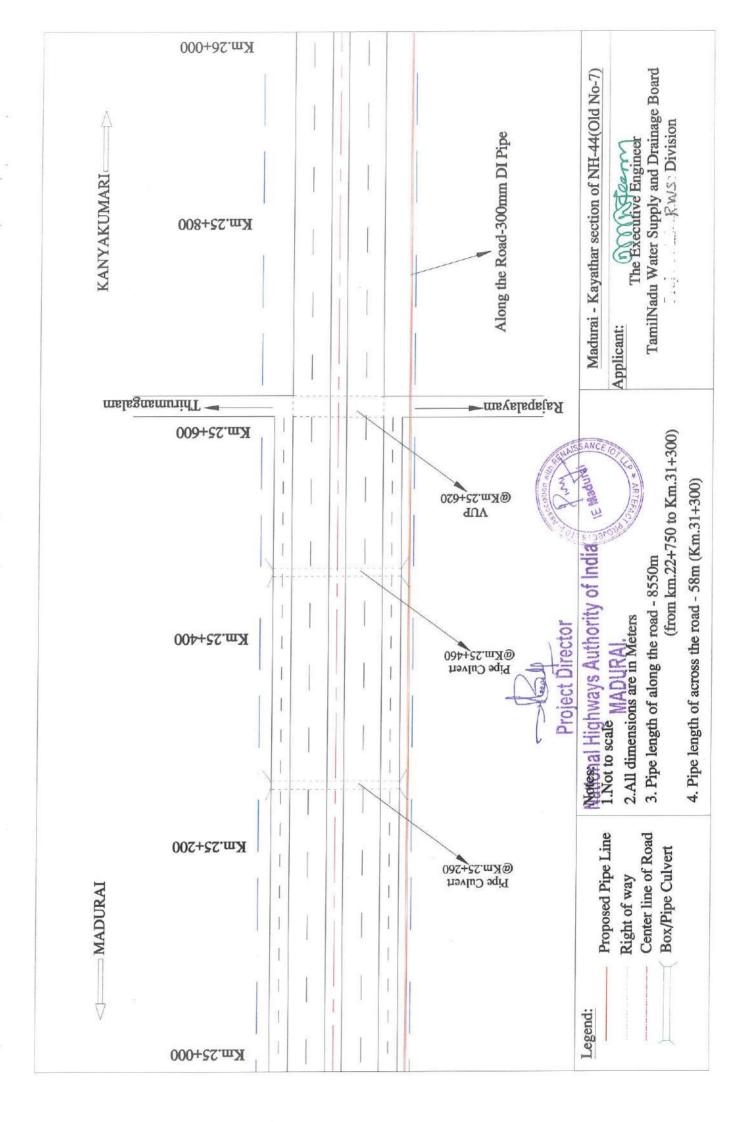
RWS DIVISION, THE EXECUTIVE ENGINEER, TWAD BOARD, MADURAI.

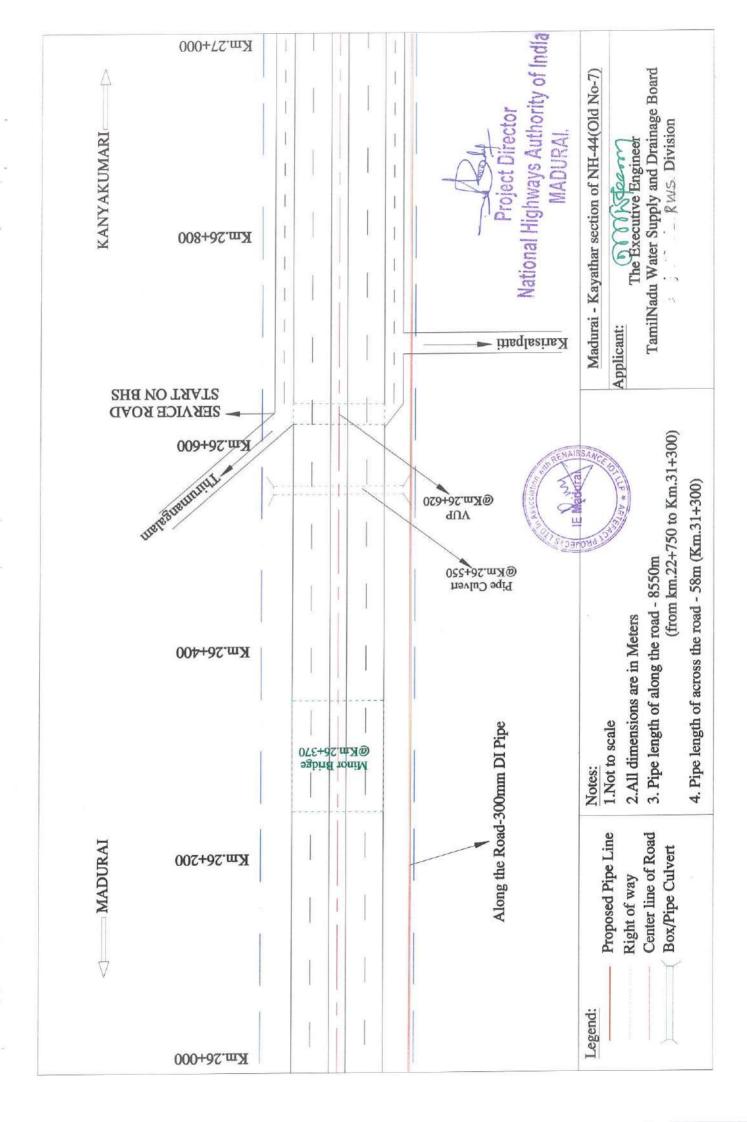


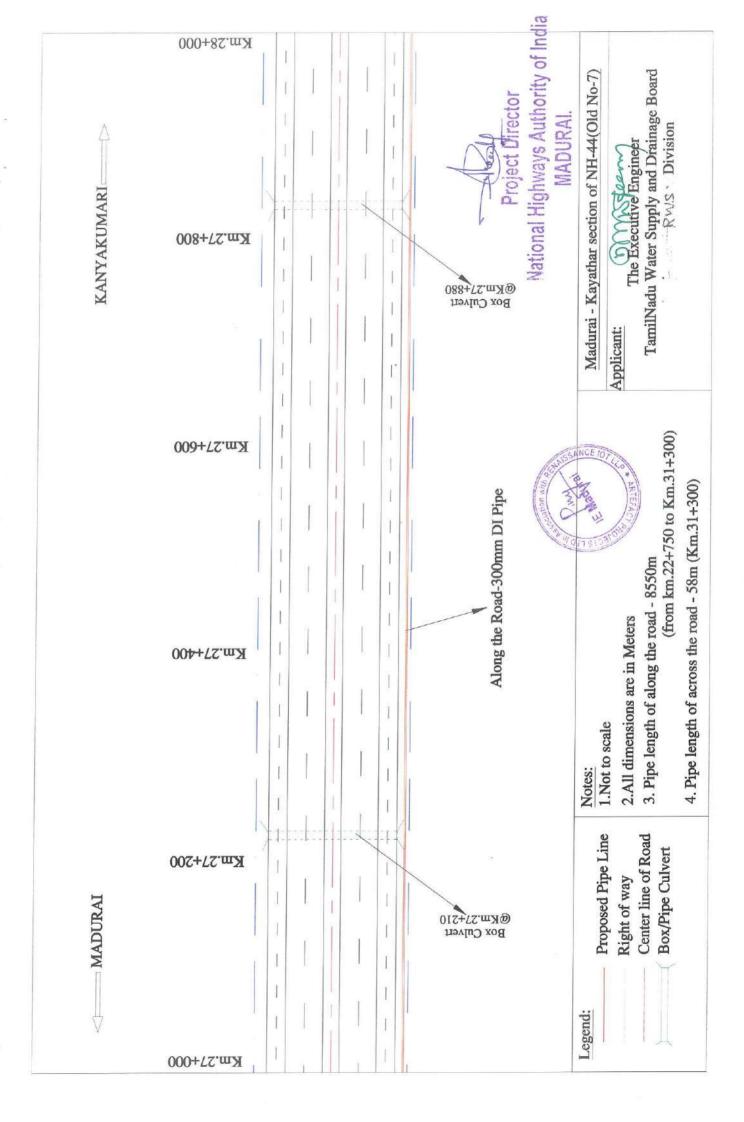


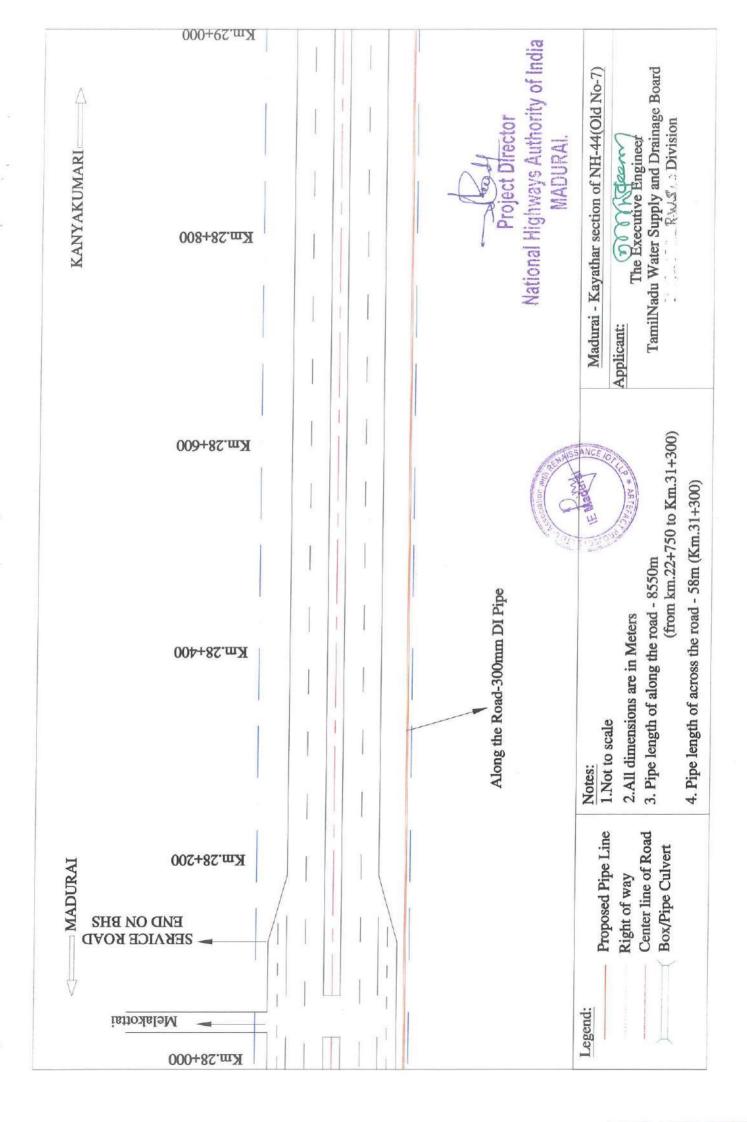


KANYAKUMARI	<b>Кт.2√+800</b> Кт.25+000	Pipe Culvert  @km.24+730	Madulaid Kayathar section of NH-44(Old No-7) Applicant: The Executive Engineer TamilNadu Water Supply and Drainage Board RWS Division
	Кт.24+600	Pipe Culven	31+300)
	<b>К</b> ш.24+400	Along the Road-300mm DI Pipe	Notes:  1. Not to scale  2. All dimensions are in Meters  3. Pipe length of along the road - 8550m  (from km.22+750 to Km  4. Pipe length of across the road - 58m (Km.31+300)
MADURAI	Km.24+200		Proposed Pipe Line Right of way Center line of Road Box/Pipe Culvert
	Кт.24+000		Legend:

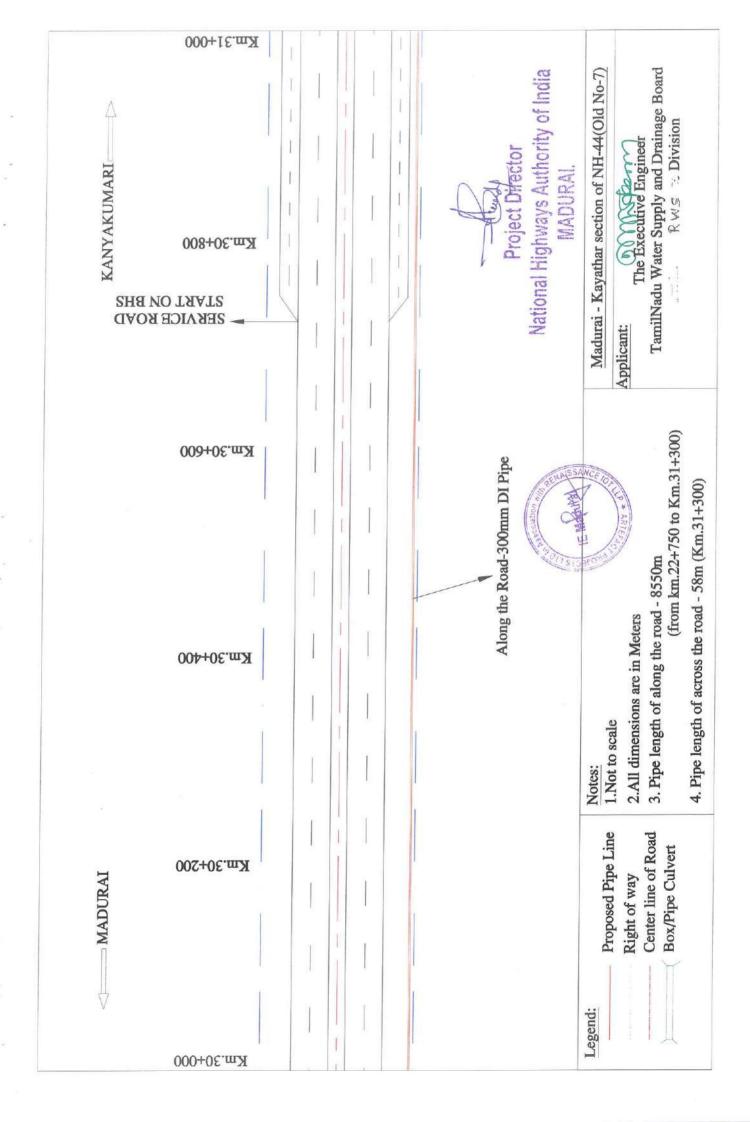


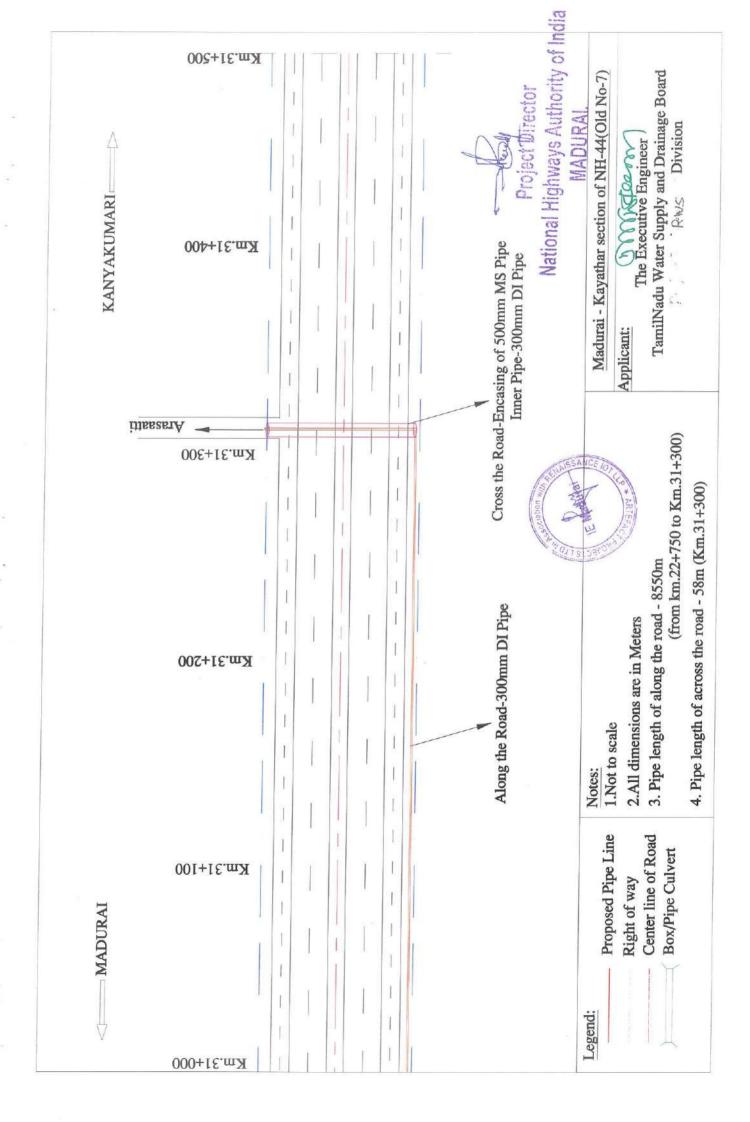


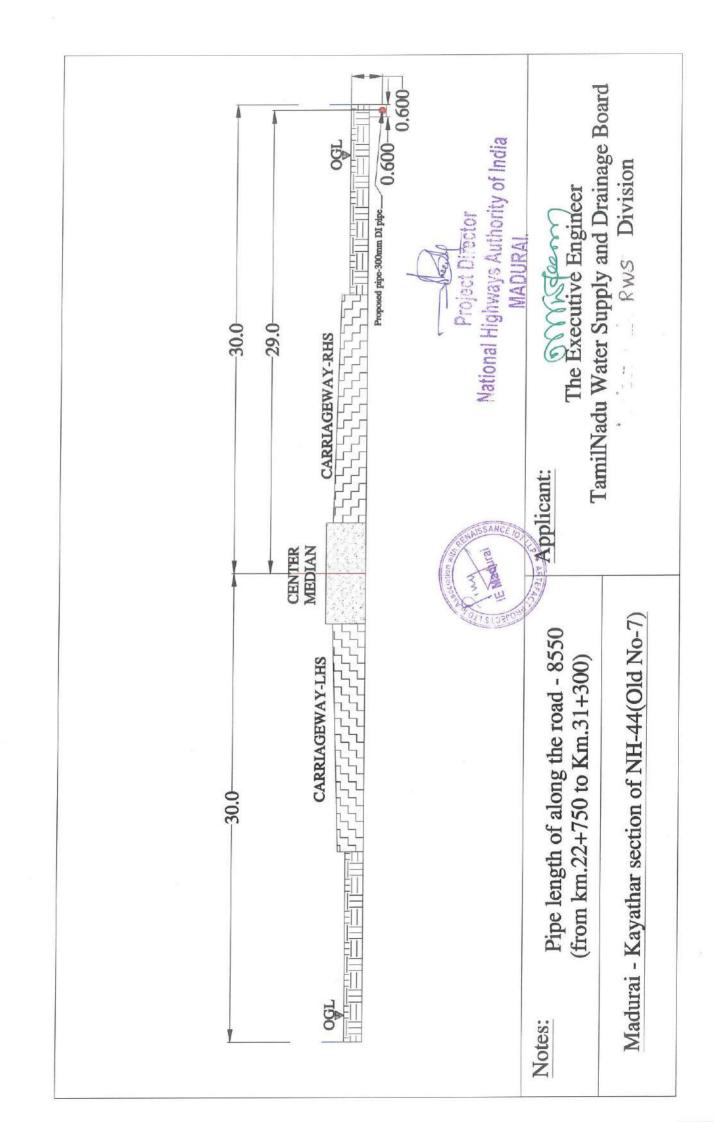


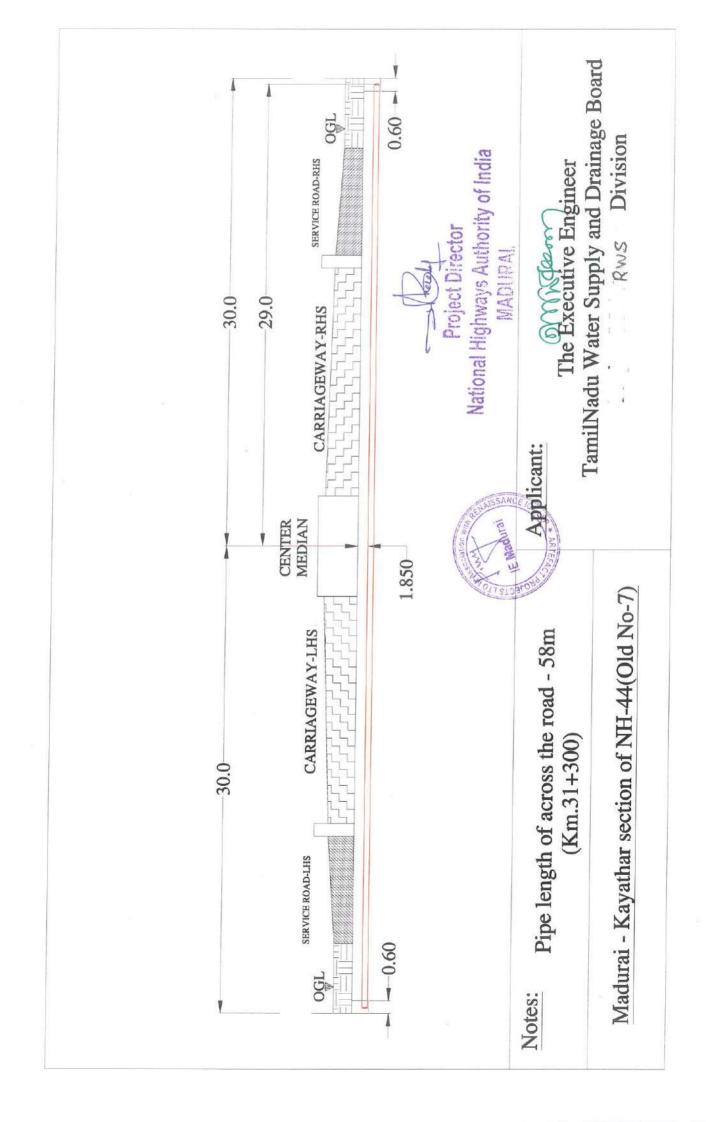


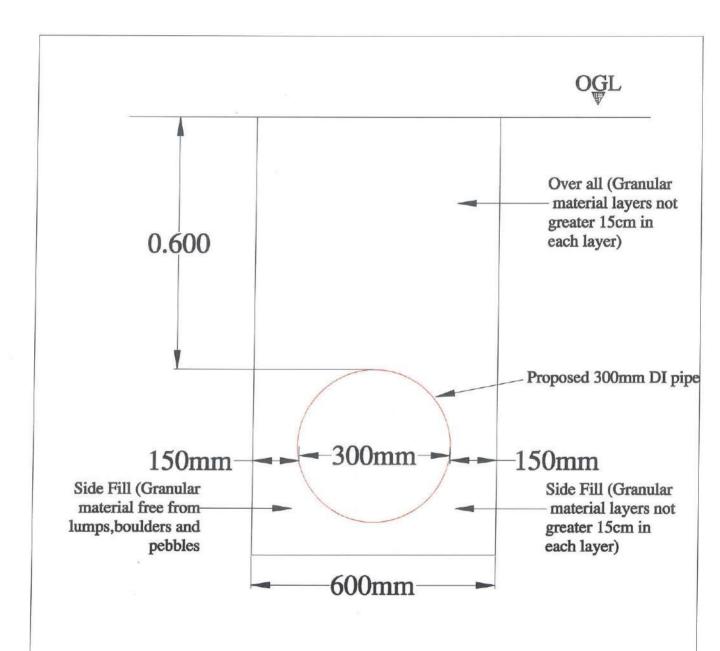
	Km.30+000		
KANYAKUMARI	Km.29+800	Project Director Mational Highways Authority of India MADURAL.	Madurai - Kayathar section of NH-44(Old No-7)  Applicant: The Executive Engineer  TamilNadu Water Supply and Drainage Board
	Кт.29+600	Nation Nation	ters road - 8550m (from km.22+750 to Km.31+300) road - 58m (Km.31+300)
	<b>К</b> т.29+400	Omm DI Pipe	Notes:  1.Not to scale  2.All dimensions are in Meters  3. Pipe length of along the road - 8550m  (from km.22+750 to Km.34-300)
MADURAI	Кш.29+200	Along the Road-300mm DI Pipe	Proposed Pipe Line Right of way Center line of Road Box/Pipe Culvert
	Кт.29+000		Legend:











Enclosure to ministry of road Transport & Highways letters No.RW/NH-33044/29 /2015/S&R(R)(Pt).dated.22.11.2016

Figure-1

Instalation of pipe for along the road
Trench method & place where the distance
from the carriage level of carriage way is
more than-15m

Applicant:

The Executive Engineer

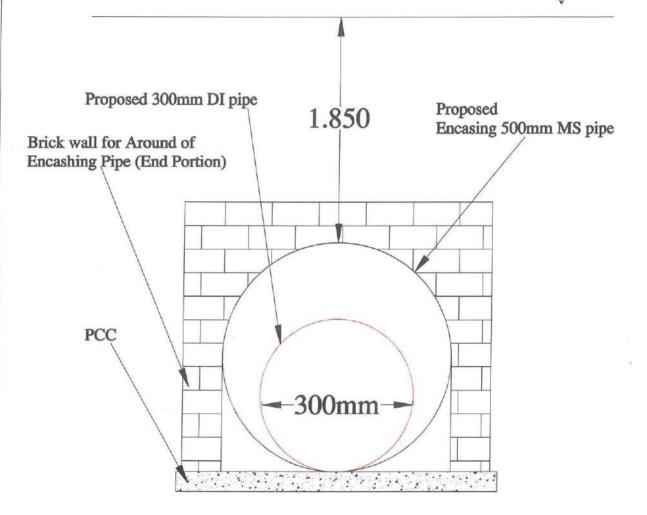
TamilNadu Water Supply and Drainage Board

RWS Division

Project Director

National Highways Authority of India MADURAL.





Enclosure to ministry of road Transport & Highways letters No.RW/NH-33044/29 /2015/S&R(R)(Pt).dated.22.11.2016

Figure-2 Instalation of encasing of MS pipe for crossing the road Trenchless method (HDD method)

## Applicant:

The Executive Engineer
TamilNadu Water Supply and Drainage Board

RWS Division

Project Director

National Highways Authority of India

MADURAI.

Proposal for laying of Water Pipeline from Km.22+750 to Km.31+300(RHS) and across at Km.31+300 of Madurai to Kayathar section of NH-44 (Old NH-7) in the State of TamilNadu.

Restoration Charges/ Bank Guarantee amount				
Cost of Restoration Charges along the road @8550m x Rs.100 per meter (<=300mm dia/width)	8,55,000			
Cost of Restoration Charges @ Rs. 1 Lakh per crossing (1 No.)	1,00,000			
Total cost of restoration charges – ₹.9,55,000/-				

	[Utiliz						ıblic Uti Per Unit Aı	lity ea ) X (1.5%	)]
Sl. No	Name Of	Chainage In Km		Side	Length (L) (In Mt)	Dia of the Pipe	Utilized NH Land	Prevailing Cricle Rate of	License Fee (Private Utility)
		From	То	-	(-a. b.a.y	(D) (M)	Area (D X L) (Sq.M)	Land Per Unit Area (Sq.M) (Rs)	(Rs)
Are	a Occupied along	the road							
1	Sengulam	22+750	23+800	RHS	1050	0.3	315	6460	30523.:
2	Venkadasamut hiram	23+800	25+600	RHS	1800	0.3	540	494.2	4003
3	Melakottai	25+600	31+300	RHS	5700	0.3	1710	345.95	8873.62
Are	a Occupied acros	s the road							
4	Melakottai	31+	300		60	0.5	30	345.95	155.68
	7	TOTAL	20		8610		2595		43,555.8
	As	per MoRT	&H norm	s Minin	um Licen	ise fee = 1	Rs.43,555.8	3/Annum	
	12	Lice	nse For Pub	olic Utili	ty for 1 Ye	ear			₹43,555.80
		License	For Public	Utility	for 2 Year	(6%)			₹ 46,169.15
	License For Public Utility for 3 Year (6%)								
		License	For Public	Utility 1	for 4 Year	(6%)			₹ 51,875.66
		License	For Public	Utility 1	for 5 Year	(6%)			₹ 54,988.20
	T	otal Licen	se Fee for	Public	Litility fo	or 5 Vee	p*		₹ 2,45,528.11





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For Complaints and Clarifications, please

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Circulars Guideline Value Sitemato Reigi

For queries related to contact software, please contact software, please contact 1800 102 573 9498452130 (Monday to Friday 8 AM to 8 PM Monday to Friday 10 AM to 5 45 Saturday 10 AM to 5 PM PM. excluding Government excluding Government holidays)

The information provided Online is updated and no physical visit is required for the Services provided Online.

Number	e Value relating to 2.19 lakhs streets a s/Subdivision numbers are available o	and over 4.46 Crores Survey on this site for query.
For Proplocated.	perty Valuation, Click on the Street Na	me from the Street List, where the property is
From	1-7-2024 To: Current Date	To know your Zone and District Click Her
View G	uideline value for:	
	eet  Survey Number  site Value	
Select	Criteria :	
Cate Wise	egory Wise O Survey Number	
	Zone:*	Sub Registrar Office:*
	Madurai	✓ Thirumangalam ✓
	Registration Village.*	Land Category*
	Vengidasamuthiram	✓ Wet Abutting National Highways Ty ✓
	Searon	Réset
Sea	rch Criteria :	
-	or or coma.	

TWAD RAY,S. Bibision Madurai

### Below Search results are as on 28-Jan-2025 06:42 PM

37 items found, displaying 1 to 10. [First/Prev] 1, 2, 3, 4 [Next/Lext]

Sr.Ho.	Survey/Subdivision No.	Guideline Yalue (₹) (British Yalue)	Guideline Yelue (₹) (Metric Yelue)	Land Classification	Effective Start Date	G.O.Download
1	<u>85/12</u>	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	
2	85/14	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	
3	<u>85/15</u>	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	-
4	85/1A1	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	
5	85/1A2	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	
6	<u>85/1B</u>	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	-
7	85/1C1	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	T9
8	85/1C2	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	
9	85/1C3	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024~	
10	85/1C4	1400000/ Acre	3459500/ Hectare	Wet Abutting National Highways Type - I	01-Jul- 2024	

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holidays The information provided Online is updated and no physical visit is required for the Services provided Online.

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GUIDE	ELINE VALUE & PROPER	TY VALUAT	TON		
Guidelir Number	ne Value relating to 2.19 lakhs rs/Subdivision numbers are av	streets and o	over 4.46 Crores s site for query.	Survey	
For Pro located.	perty Valuation, Click on the S	treet Name f	rom the Street Lis	st, where the property	is
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Ravanua Taruka

Below Search results are as on 29-Jan-2025 06:52 PM

5 items found displaying all items

Sr.No.	Survey/Subdivision No.	Guideline Yalue (?) (British Yalue)	Guideline Value (?) (Bletric Value)	Land Classification	Effective Start Date	G.O.Download
1.	128/5	600/ Square Feet	6460/ Square Metre	Residential Special Type -	01-Jul- 2024	
2	<u>35/2</u>	600/ Square Feet	6460/ Square Metre	Residential Special Type -	01-Jul- 2024	
3	<u>36/17</u>	600/ Square Feet	6460/ Square Metre	Residential Special Type -	01-Jul- 2024	
4	<u>38/2</u>	600/ Square Feet	6460/ Square Metre	Residential Special Type -	01-Jul- 2024	
5	<u>38/3a</u>	600/ Square Feet	6460/ Square Metre	Residential Special Type -	01-Jul- 2024	
5	38/3b	500/ Square Feet	5460/ Square Metre	Residential Special Type -	01-Jul- 2024	

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EXECUTIVE ENGINEER

TWAD R.W.S. Division Madurai

### Online Services

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