

### 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, लेक एरिया, मेलुर मैन रोड, माहुतावनी, मदुरे - 625107 2<sup>nd</sup> & 3<sup>rd</sup> Floor, Vijay Krishna Plaza, No. 1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625107 दूरभाष / Tele: +91-452-2588999 वेब / Website: www.nhai.gov.in ई.मेल / E-mail: romadurai@nhai.org



NHAI/15018/4.3/02/2025/RO Madurai/E-290579/1559

1<sup>st</sup> September, 2025

### INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, कराइकुडी - Proposal for laying of sewer pipeline along Karaikudi - Ramanathapuram stretch (NH-536) using 200mm Dia from Km 15/900 to Km 25/500 and Km 0/500 to 0/000 (LHS) for a total length of 10.100 Km by Trench method and along the road using 460mm Dia from Km 17/015 to Km 17/045, Km 18/915 to Km 18/945, Km 20/815 to Km 20/845 and Km 0/050 to Km 0/000 by Trenchless method - Invitation of Public Comments - Reg.

प्रसंगः PD, Karaikudi Lr. No. NHAI/11035/34/2025- PIU KKDI/887 dated 09.08.2025.

The Proposal is regarding permission for laying of sewer pipe line along the road from Km 15/900 to Km 25/500 and Km 0/500 to 0/000 (LHS) by Trench method and along the road from Km 17/015 to Km 17/045, Km 18/915 to Km 18/945, Km 20/815 to Km 20/845 and Km 0/050 to Km 0/000 by Trenchless method in Karaikudi - Ramanathapuram stretch (NH-536) in the State of Tamil Nadu by Executive Engineer, TWAD Board, Sewerage Division, Karaikudi has been submitted to this office by PD, Karaikudi Lr. No. NHAI/11035/34/2025-PIU KKDI/887 dated 09.08.2025 in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by Executive Engineer, TWAD Board, Sewerage Division, Karaikudi for laying of sewer pipe line along the road from Km 15/900 to Km 25/500 and Km 0/500 to 0/000 (LHS) by Trench method and along the road from Km 17/015 to Km 17/045, Km 18/915 to Km 18/945, Km 20/815 to Km 20/845 and Km 0/050 to Km 0/000 by Trenchless method is as detailed under:

Stretch in Km	Length (m)	Dia of pipe (m)	Available ROW (m)	Remarks
Along NH- 536: Km 15/900 to Km 25/500 (LHS)	9960	0.200	60	Laying of pipe line along the extreme edge of ROW at a distance of 1.0m from ROW edge.
Along NH - 536: Km 17/015 to Km 17/045, Km 18/915 to Km 18/945, Km	140	460mm dia MS encasing pipe with 200mm dia		Laying of pipe line across by Trenchless Method at minimum depth of 1.5 m from top of the subgrade.

Page 1 of 2

कॉर्पोरेट कार्यालय : जी-5 एवं 6 सेक्टर-10 द्वारका, नई दिल्ली - 110075. दूरभाष : 011-25074100 / 4200 वेबसोइट : 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

## NHAI/15018/4.3/02/2025/RO Madurai/E-290579/ /559

1<sup>st</sup> September, 2025

20/815 to Km 20/845	HDPE	
and Km 0/050 to Km	Carrier pipe	
0/000		

- 3) The Right of Way is 60 m in the aforesaid stretch. Executive Engineer, TWAD Board, Sewerage Division, Karaikudi has proposed for laying of water pipe along the road from Km 15/900 to Km 25/500 and Km 0/500 to 0/000 (LHS) by Trench method and along the road from Km 17/015 to Km 17/045, Km 18/915 to km 18/945, Km 20/815 to Km 20/845 and Km 0/050 to Km 0/000 in the State of Tamil Nadu which is in conformity with Ministry's guidelines dated 22.11.2016.
- 4) Executive Engineer, TWAD Board, Sewerage Division, Karaikudi has furnished an Undertaking to the effect that the applicant will move the laid water pipeline in future 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 Engineer, TWAD Board, Sewerage Division, Karaikudi will also undertake that laying of water pipeline will not have deleterious effects on any of the bridge components and roadway safety for traffic.
- 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.

(एस .अजित कुमार | S.Ajith Kumar) प्रबंधक (तक)|Manager (Tech.,)

क्षे.का. मदुरै IRO-Madurai

संलग्न: As above

प्रतिलिपि:

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

2. PD, Karaikudi- for information.

List of Correspondences							
Receipt No. / Issue No.	Subject	Type	Marked As	Attached On	Issued On	Pages	Remarks
1352088/2025/PIU - Karaikudi	Proposal for laying of Sewer pipeline along NH-536 of Trichy — Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method.	Receipt		09/08/2025 07:42 pm		1-77	

### भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहने और राजमार्ग मंत्रालय, भारत सरकार)

### National Highways Authority of India



नं.1, दूसरी मंजिल, सुब्रमण्यपुरम तीसरी स्ट्रीट, कारैकुडी - 630 002 No. 1, 2<sup>nd</sup> Floor, Subramaniapuram 3<sup>rd</sup> Street, Karaikudi - 630 002

दूर / Tele: +91- 4565 230707 ई-मेल / E-mail: karaikudipiu@gmail.com, karaikudi@nhai.org

11035/34/2025- PIU KKDI/887

9th August 2025

To

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

Sir,

Sub: NHAI - PIU, Karaikudi Proposal for laying of Sewer pipeline along NH-536 of Trichy -Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method - Proposal submitted - Approval - Requested - Reg.

- Ref: 1. The Executive Engineer (a/c), TWAD Board, Sewerage Division, Karaikudi, Lr. No. 010725-1/F.Kalanivasal/NHAI/JDO/TWAD/2025 Dated 01.07.2025, received on 07.07.2025.
  - 2. The Resident Engineer, M/s. L.N. Malviya Infra Projects Pvt. Ltd., Karaikudi Lr No. LNMIPPL/PO/PD/NHAI/T-K/2025-26/367, dt: 16.07.2025.

It is to submit that the Executive Engineer, TWAD Board, Sewerage Division, Karaikudi, vide reference 1st cited has submitted the Proposal seeking permission for laving of Sewer pipeline along NH-536 of Trichy - Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method

- The same has been forwarded to the Supervision Consultant for offering their comments. The Resident Engineer, M/s. L.N. Malviya Infra Projects Pvt. Ltd., Karaikudi vide reference 2<sup>nd</sup> cited has informed that the site has been inspected and the proposal has been verified and found to be in order.
- 3. On scrutiny of the proposal, the following details are submitted:
  - a) The Executive Engineer, TWAD Board, Sewerage Division, Karaikudi has proposed the laying of Sewer pipeline along NH-536 of Trichy - Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method
  - b) The said proposal has been submitted in the NOC portal and its application No. 20250604/1/9/38744/16641.
  - c) The width of the existing ROW is 60.00 m.

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#### **National Highways Authority of India**

- d) The strip plan showing the details of the proposed laying of sewer pipeline and the necessary checklist is furnished along with the proposal.
- e) The Executive Engineer, TWAD Board, Sewerage Division, Karaikudi, has given an undertaking that they will relocate the water supply pipeline at their own cost for future 4-laning or any other development.
- f) The Executive Engineer, TWAD Board, Sewerage Division, Karaikudi, has given an undertaking on non-judicial stamp paper that they will pay the fee/rent as mentioned in the MoRT&H Guidelines / Circular No.RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 as and when asked by NHAI.
- g) The track rent and restoration charges to be collected from the agency are calculated as per the MoRT&H Guidelines / Circular No.RW/NH-33044/29/ 2015/S&R (R) dated 22.11.2016 and NH-36094/01/2022-S&R(P&B), date: 17.04.2023.
- h) The cost of restoring charges for the laying of the sewer pipeline is worked out as **Rs** 10,31,000/- (Rupees Ten Lakhs and Thirty-One Thousand Only) for which the applicant is required to furnish the BG having validity up to one (1) year as per <u>Annexure-I.</u>
- i) The track rent to be collected for laying of the Sewer pipeline along the road is worked out for five years as Rs 3,65,785/- (Rupees Three Lakhs and Sixty Five Thousand Seven Hundred and Eighty Five Only), for which the applicant is required to be remitted in Bharatkosh Portal valid for upto five (5) years period as per the Annexure-II.
- j) The statement showing the list of utility services already approved by the Competent Authority is enclosed as <u>Annexure-III</u>.
- k) Certificate by the undersigned is enclosed as **Annexure-IV**.
- l) The site will be restored to the original condition by the utility department itself.
- 4. In view of the above, it is requested that the necessary permission may please be granted to the Executive Engineer, TWAD Board, Sewerage Division, Karaikudi, for laying of Sewer pipeline along NH-536 of Trichy Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method at an early date.

Yours faithfully,

Encl: 1 No. of the Original Proposal with references.

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(B. Arun Prasad), DGM(T) & Project Director, PIU, Karaikudi.

Copy to: The Executive Engineer, TWAD Board, Sewerage Division, Karaikudi.

### **National Highways Authority of India**

#### **ANNEXURE-I**

Performance security against the restoration work for laying of Sewer pipeline along NH-536 of Trichy - Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method

SI. No	Description		Length in mtrs.						
A.	Laying of sewer pipeline along the road by the Trench method								
	Km 15/900 to Km 17/015	=	1115						
	Km 17/045 to Km 18/915	=	1870						
	Km 18/945 to Km 20/815	=	1870						
	Km 20/845 to Km 25/500	=	4655						
	Km 0.050 to Km 0.500	=	450						
		=							
	Total Length	=	9960						
	Cost of Restorating charge at Rs 100.00 per running	=	9,96,000						
	meter (9960x 100)								
В.	Laying of Sewer Pipeline along the road by the Trenchl	ess r	method						
	Km 17/015 to Km 17/045	=	30						
	Km 18/915 to Km 18/945	=	30						
	Km 20/815 to Km 20/845	=	30						
	Km 0/000 to Km 0/050	=	50						
		=							
	Total Length	=	140						
	Cost of Restorating charge at Rs 250.00 per running meter (140x 250)	=	35,000						
	Grant To	otal	10,31,000						
			Say Rs 10.31 Lakhs						

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#### **National Highways Authority of India**

#### **ANNEXURE-IV**

#### CERTIFICATE OF THE PROJECT DIRECTOR

NAME OF THE WORK:- Proposal for laying of Sewer pipeline along NH-536 of Trichy -Karaikudi section from Km 15+900 to 25+500 and Km 0+500 to Km 0+000 (LHS), covering total length of 10.100 Km by trench method and along the road at Km 17+015 to Km 17+045, Km 18+915 to Km 18+945, Km 20+815 to Km 20+845, and Km 0+050 to 0+000 by trenchless method.

#### It is certified that,

- 1. The proposal is found to be in order as per the Ministry Circular.
- 2. The proposal, if implemented, will not affect design stability & traffic safety.
- 3. The proposal, if approved will be entered in the register for records of permission.
- 4. The proposal for laying of Sewer pipeline along NH-536 from Trichy Karaikudi. Further, the Executive Engineer, TWAD Board, Sewerage Division, Karaikudi, has given an undertaking that they will relocate sewer pipelines at their own cost, notwithstanding the permission granted within such time as stipulated by NHAI for future development.

Digitally signed **ARUN** by ARUN PRASAD **PRASAD** BOJARAJAN BOJARAJAN Date: 2025.08.09 19:35:46 +05'30'

SL. NAME OF VILLAGE   CHAINAGE IN KM   SIDE   LENGTH (L)   THE (NO M)   CRICLE (RICLE (IN THE (IN TH		LICENSE FEES FOR PRIVATE UTILITY (Rs/Sqm/Month)									
SL. NAME OF VILLAGE   CHAINAGE IN KM   SIDE   LENGTH (L)   THE (NO M)   CRICLE (RS)   CRICLE (RS)		Utilized NH La	and area	( Prevaili	ng Circle	Rate of Lar	nd per Un	it area X 1	.5% per annu		
i Along the road Km 15/900 to Km 25/500 and Km 0/500 to Km 0/000  1 Kalanivasal 15.900 17.015 LHS 1115 0.2 223.00 4845.00 1620 2 Kalanivasal along the road (Intersection) 3 Kalanivasal 17.045 18.249 LHS 30 0.46 13.80 4845.00 1750 4 Kovilur 18.249 18.915 LHS 666 0.2 133.20 2015.00 402 5 Kovilur along the road (Intersection) 6 Kovilur 18.945 18.945 LHS 30 0.46 13.80 2015.00 411 6 Kovilur 18.945 18.966 LHS 21 0.2 4.20 2015.00 12 7 Managiri Sukkanedal 18.966 19.424 LHS 458 0.2 91.60 6190.00 850 8 Karaikudi 19.424 20.815 LHS 1391 0.2 278.20 875.00 365 9 Karaikudi 19.424 20.815 LHS 30 0.46 13.80 875.00 18 10 Karaikudi 20.845 25.108 LHS 30 0.46 13.80 875.00 18 11 Chenjai 25.108 25.500 LHS 392 0.2 78.40 725.00 85 12 Chenjai along the road (Intersection) 13 Chenjai 0.050 0.500 LHS 450 0.2 90.00 725.00 97 13 Chenjai 0.050 0.500 LHS 450 0.2 90.00 725.00 97 14 Add: 6% per annum for 2 year 64 Add: 6% per annum for 3 year 77			CHAINAGE IN KM		SIDE	(L)	THE PIPE (D)	NH LAND AREA (D	CRICLE RATE OF	LICENSE FEE (PRIVATE UTILITY) (Rs)	
1         Kalanivasal         15.900         17.015         LHS         1115         0.2         223.00         4845.00         1620           2         Kalanivasal along the road (Intersection)         17.015         17.045         LHS         30         0.46         13.80         4845.00         100           3         Kalanivasal         17.045         18.249         LHS         1204         0.2         240.80         4845.00         1750           4         Kovilur         18.249         18.915         LHS         666         0.2         133.20         2015.00         402           5         Kovilur along the road (Intersection)         18.945         LHS         30         0.46         13.80         2015.00         41           6         Kovilur         18.945         18.945         LHS         30         0.46         13.80         2015.00         41           7         Managiri Sukkanedal         18.945         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi along the road (Intersection)         20.815         LHS         1391         0.2         278.20         875.00         118           11         Chenjai a			FROM	то				(sq.m)			
2       Kalanivasal along the road (Intersection)       17.015       17.045       LHS       30       0.46       13.80       4845.00       100         3       Kalanivasal       17.045       18.249       LHS       1204       0.2       240.80       4845.00       1750         4       Kovilur       18.249       18.915       LHS       666       0.2       133.20       2015.00       402         5       Kovilur along the road (Intersection)       18.915       18.945       LHS       30       0.46       13.80       2015.00       41         6       Kovilur       18.945       18.945       LHS       30       0.46       13.80       2015.00       41         7       Managiri Sukkanedal       18.966       19.424       LHS       458       0.2       91.60       6190.00       850         8       Karaikudi       19.424       20.815       LHS       1391       0.2       278.20       875.00       365         9       Karaikudi along the road (Intersection)       20.845       25.108       LHS       30       0.46       13.80       875.00       115         11       Chenjai along the road (Intersection)       0.000       0.050       LH	i	i Along the road Km 15/900 to Km 25/500 and Km 0/500 to Km 0/000									
2         the road (Intersection)         17.045         LHS         30         0.46         13.80         4845.00         100           3         Kalanivasal         17.045         18.249         LHS         1204         0.2         240.80         4845.00         1750           4         Kovilur         18.249         18.915         LHS         666         0.2         133.20         2015.00         402           5         Kovilur along the road (Intersection)         18.915         18.945         LHS         30         0.46         13.80         2015.00         41           6         Kovilur         18.945         18.966         LHS         21         0.2         4.20         2015.00         12           7         Managiri Sukkanedal         18.966         19.424         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi         19.424         20.815         LHS         1391         0.2         278.20         875.00         365           9         Karaikudi along the road (Intersection)         20.845         LHS         30         0.46         13.80         875.00         118           11         Chenjai alo	1	Kalanivasal	15.900	17.015	LHS	1115	0.2	223.00	4845.00	16206.53	
4         Kovilur         18.249         18.915         LHS         666         0.2         133.20         2015.00         402           5         Kovilur along the road (Intersection)         18.915         18.945         LHS         30         0.46         13.80         2015.00         41           6         Kovilur         18.945         18.966         LHS         21         0.2         4.20         2015.00         12           7         Managiri Sukkanedal         18.966         19.424         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi         19.424         20.815         LHS         1391         0.2         278.20         875.00         365           9         Karaikudi along the road (Intersection)         20.845         25.108         LHS         30         0.46         13.80         875.00         18           10         Karaikudi         20.845         25.108         LHS         4263         0.2         852.60         875.00         1119           11         Chenjai along the road (Intersection)         0.000         0.050         LHS         50         0.46         23.00         725.00         25 </td <td>2</td> <td>the road</td> <td>17.015</td> <td>17.045</td> <td>LHS</td> <td>30</td> <td>0.46</td> <td>13.80</td> <td>4845.00</td> <td>1002.92</td>	2	the road	17.015	17.045	LHS	30	0.46	13.80	4845.00	1002.92	
5         Kovilur along the road (Intersection)         18.915         18.945         LHS         30         0.46         13.80         2015.00         41           6         Kovilur         18.945         18.966         LHS         21         0.2         4.20         2015.00         12           7         Managiri Sukkanedal         18.966         19.424         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi         19.424         20.815         LHS         1391         0.2         278.20         875.00         365           9         Karaikudi along the road (Intersection)         20.815         20.845         LHS         30         0.46         13.80         875.00         18           10         Karaikudi         20.845         25.108         LHS         4263         0.2         852.60         875.00         1119           11         Chenjai         25.108         25.500         LHS         392         0.2         78.40         725.00         85           12         Chenjai along the road (Intersection)         0.050         LHS         50         0.46         23.00         725.00         25	3	Kalanivasal	17.045	18.249	LHS	1204	0.2	240.80	4845.00	17500.14	
5         road (Intersection)         18.915         18.945         LHS         30         0.46         13.80         2015.00         41           6         Kovilur         18.945         18.966         LHS         21         0.2         4.20         2015.00         12           7         Managiri Sukkanedal         18.966         19.424         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi         19.424         20.815         LHS         1391         0.2         278.20         875.00         365           9         Karaikudi along the road (Intersection)         20.815         20.845         LHS         30         0.46         13.80         875.00         118           10         Karaikudi         20.845         25.108         LHS         4263         0.2         852.60         875.00         1119           11         Chenjai         25.108         25.500         LHS         392         0.2         78.40         725.00         85           12         Chenjai along the road (Intersection)         0.000         0.050         LHS         50         0.46         23.00         725.00         95	4	Kovilur	18.249	18.915	LHS	666	0.2	133.20	2015.00	4025.97	
7         Managiri Sukkanedal         18.966         19.424         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi         19.424         20.815         LHS         1391         0.2         278.20         875.00         365           9         Karaikudi along the road (Intersection)         20.815         20.845         LHS         30         0.46         13.80         875.00         18           10         Karaikudi         20.845         25.108         LHS         4263         0.2         852.60         875.00         1115           11         Chenjai         25.108         25.500         LHS         392         0.2         78.40         725.00         85           12         Chenjai along the road (Intersection)         0.000         0.050         LHS         50         0.46         23.00         725.00         25           13         Chenjai         0.050         0.500         LHS         450         0.2         90.00         725.00         97           13         Chenjai         0.050         0.500         LHS         450         0.2         90.00         725.00         97           <	5	road	18.915	18.945	LHS	30	0.46	13.80	2015.00	417.11	
7         Sukkanedal         18.966         19.424         LHS         458         0.2         91.60         6190.00         850           8         Karaikudi         19.424         20.815         LHS         1391         0.2         278.20         875.00         365           9         Karaikudi along the road (Intersection)         20.815         20.845         LHS         30         0.46         13.80         875.00         18           10         Karaikudi         20.845         25.108         LHS         4263         0.2         852.60         875.00         1119           11         Chenjai         25.108         25.500         LHS         392         0.2         78.40         725.00         85           12         road (Intersection)         0.000         0.050         LHS         50         0.46         23.00         725.00         25           13         Chenjai         0.050         0.500         LHS         450         0.2         90.00         725.00         97           13         Chenjai         0.050         0.500         LHS         450         0.2         90.00         725.00         97           14	6	Kovilur	18.945	18.966	LHS	21	0.2	4.20	2015.00	126.95	
9         Karaikudi along the road (Intersection)         20.815         20.845         LHS         30         0.46         13.80         875.00         18           10         Karaikudi         20.845         25.108         LHS         4263         0.2         852.60         875.00         1119           11         Chenjai         25.108         25.500         LHS         392         0.2         78.40         725.00         85           12         Chenjai along the road (Intersection)         0.000         0.050         LHS         50         0.46         23.00         725.00         25           13         Chenjai         0.050         0.500         LHS         450         0.2         90.00         725.00         97           TOTAL         10100.00         1943.40         6488           Add: 6% per annum for 2 year         6           Add: 6% per annum for 3 year           Add: 6% per annum for 4 year         7	7		18.966	19.424	LHS	458	0.2	91.60	6190.00	8505.06	
9 the road (Intersection) 20.815 20.845 LHS 30 0.46 13.80 875.00 18  10 Karaikudi 20.845 25.108 LHS 4263 0.2 852.60 875.00 1119  11 Chenjai 25.108 25.500 LHS 392 0.2 78.40 725.00 85  12 Chenjai along the road (Intersection) 0.000 0.050 LHS 50 0.46 23.00 725.00 25  13 Chenjai 0.050 0.500 LHS 450 0.2 90.00 725.00 97  TOTAL 10100.00 1943.40 6488  Add: 6% per annum for 2 year 66  Add: 6% per annum for 3 year 7.500 25  Add: 6% per annum for 4 year 7.500 25	8	Karaikudi	19.424	20.815	LHS	1391	0.2	278.20	875.00	3651.38	
11         Chenjai         25.108         25.500         LHS         392         0.2         78.40         725.00         85           12         Chenjai along the road (Intersection)         0.000         0.050         LHS         50         0.46         23.00         725.00         25           13         Chenjai         0.050         0.500         LHS         450         0.2         90.00         725.00         97           TOTAL         10100.00         1943.40         6488           Add: 6% per annum for 2 year         6           Add: 6% per annum for 3 year         7           Add: 6% per annum for 4 year         7	9	the road	20.815	20.845	LHS	30	0.46	13.80	875.00	181.13	
Chenjai along the road (Intersection) 0.000 0.050 LHS 50 0.46 23.00 725.00 25  13 Chenjai 0.050 0.500 LHS 450 0.2 90.00 725.00 97  TOTAL 10100.00 1943.40 6488  Add: 6% per annum for 2 year 66  Add: 6% per annum for 3 year 7.  Add: 6% per annum for 4 year 7.	10	Karaikudi	20.845	25.108	LHS	4263	0.2	852.60	875.00	11190.38	
12     road (Intersection)     0.000     0.050     LHS     50     0.46     23.00     725.00     25       13     Chenjai     0.050     0.500     LHS     450     0.2     90.00     725.00     97       TOTAL     10100.00     1943.40     6488       Add: 6% per annum for 2 year     6       Add: 6% per annum for 3 year       Add: 6% per annum for 4 year	11	Chenjai	25.108	25.500	LHS	392	0.2	78.40	725.00	852.60	
TOTAL 10100.00 1943.40 6488  Add: 6% per annum for 2 year 66  Add: 6% per annum for 3 year 7.  Add: 6% per annum for 4 year 7.	12	road	0.000	0.050	LHS	50	0.46	23.00	725.00	250.13	
Add: 6% per annum for 2 year 66 Add: 6% per annum for 3 year 7 Add: 6% per annum for 4 year 7	13	Chenjai	0.050	0.500	LHS	450	0.2	90.00	725.00	978.75	
Add: 6% per annum for 3 year 7. Add: 6% per annum for 4 year 7.											
Add: 6% per annum for 4 year 7'											
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#### [Enclosure to Ministry Circular No.RW/NH-33044/17/2000-S&R dated 29.09.2000 and dated 23.07.2009]

#### Format for Maintaining Records of Right-of-Way permission granted for laying OFC Line

(to be maintained separetely for every NH and State)

1. Name of State

TAMIL NADU

2. Name of Agency

NATIONAL HIGHWAYS AUTHORITY OF INDIA, PIU, KARAIKUDI TRICHY - KARAIKUDI SECTION OF NH 210 (NEW NH 336, 36 & 536)

3. NH Number

Sr. No.	Location (chainage in km)	Left or Right side of NH (towards increasing chainage / km direction)	Section and reach	Kind of Service	Name of License and contact address	Date of signing agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MoRT&H Standard norms	Remarks
1	Km.10/000 to Km.24/200; Km.28/200 to Km.44/400 (RHS) & from Km.54/800 to Km.63/000 (LHS) and across at Km.24/200; Km.28/200; Km.44/400 & Km.63/000	BHS	Trichy - Karaikudi section of NH 210	OFC	Reliance Jio Infocomm Ltd., Chennai	20.08.2013	20.08.2018	-	-	-
2	Km.28/400 to Km.29/000; Km.29/700 to Km.31/600 & Km.33/400 to Km.34/100 (LHS)	LHS	Trichy - Karaikudi section of NH 210	OFC	Bharathi Airtel Ltd., Chennai	20.08.2013	20.08.2018	-	-	-
3	Km.65/000 to Km.76/400 (LHS) and across at Km.65/000 & Km.76/400	LHS	Trichy - Karaikudi section of NH 210	OFC	DE (Telecom), BSNL, OFC, Madurai	01.07.2014	30.06.2019	-	-	-
4	Km.16/500	Across	Trichy - Karaikudi section of NH 210	OFC	DE (Telecom), BSNL, OFC, Tirunelveli	14.10.2014	13.10.2019	-	-	-
5	Km.28/785	Across	Pudukkottai - Trichy section of NH 336	UG LPG Pipeline	IOCL, Pipelines, Trichy	10.08.2015	09.08.2020	-	-	-
6	Km.71/899 to Km.91/054 (RHS) & Km.76/286 to Km.76/686 (LHS)	LHS	Trichy - Karaikudi section of NH 210	Water Pipeline	Executive Engineer, TWAD Board, Project Division, Karaikudi	23.03.2022	22.03.2027	-	-	-
7	Km.86/800 to Km.91/054 (RHS)	RHS	Trichy - Karaikudi section of NH 210	Water Pipeline	Executive Engineer, TWAD Board, Project Division, Karaikudi	23.03.2022	22.03.2027	-	-	-
8	Across at Km.7/510; Km.8/137; Km.10/290; Km.18/490 & Km.20/400	Across	Trichy - Karaikudi section of NH 210	OFC	General Manager(P-2), TANFINET, Chennai	26.06.2023	25.06.2028	-	-	-

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9	Km.87/000 to Km.90/600 (RHS)	RHS	Trichy - Karaikudi section of NH 210	OFC	Bharti Airtel Ltd., Chennai	-	-	-	-	Submission of License Deed & Undertakings, remittance of License Fee and Bank Guarantee to RO on 11.01.2024.
10	Km.20/070 - 20/270 (LHS)	LHS & Across	Pudukkottai - Trichy Section of NH-336	OFC	Jio Digital Fibre Private Ltd	-	-	-	-	Submission of Proposal to RO on 30.05.2024
11	Km.14/400 to Km.18/500 (LHS) and across @ Km.20/350 in Trichy - Karaikudi section of NH 536	LHS & Across	Thirumayam - Karaikudi Section of NH-536	OFC	DE (Telecom), BSNL, OFC, Madurai	-	-	-	-	BG released on 4.07.2025
12	Km. 10/650 to Km. 15/500 (LHS) and across at Km 10/650 and Km. 14/450	LHS & Across	Thirumayam - Karaikudi Section of NH-536	Water Pipeline	Executive Engineer, TWAD Board, Project Division, Karaikudi	19.05.2025	18.05.2030			
13	Erection of 22KV Overhead Electrical Power Transmission Line crossing (across) at Km. 43/400 in Trichy - Pudukkottai Section of NH- 336 (Old NH-210)	Acrossing		Overhead Electrical Power Transmis sion Line crossing	The Managing Director, Gautam Power Generation Private Limited, Pudukottai	-	-	-	-	BG- licence fee submitted
14	Km. 7/650 to Km 10/600 (LHS) by trench method and 10/600 by trenchless method	LHS & Across	Thirumayam - Karaikudi Section of NH-536	Water Pipeline	Executive Engineer, TWAD Board, Project Division, Karaikudi	-	-	-	-	Submission of Proposal to RO on 07.08.2025
15	Km15/900 to Km 25/500 and Km 0/000 to Km 0/500 (LHS )by trench method and along the road at 17/015 to 17/045, 18/915 to 18/945, 20/815 to 20/845, 0/050 to 0/000 by trenchless method	LHS	Thirumayam - Karaikudi Section of NH-536	sewer pipe line	Executive Engineer, TWAD Board, Sewerage Division, Karaikudi	-	-	-	-	Instant Proposal

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#### TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

#### From

Er.M.A.Mayilvahanan, B.E., Executive Engineer (a/c), TWAD Board, Sewerage Division, Karaikudi.

#### To

The Project Director, National Highway Authority of India Karaikudi.

#### Lr.no.010725-1/F.Kalanivasal/NHAI/JDO/TWAD/2025/ Dt.01.07.2025

Sir,

Sub: TWAD Board- Proposal for laying of sewer pipeline along NH-536 Trichy-Ramanathapuram section - Submission of proposal and request for permission - Reg.

Ref: 1. NHAI morth Portal with application reference number 20250604/1/9/38744/16641.

\*\*\*\*\*

With reference to the above, it is proposed to lay sewer pipelines along NH-536 from Km 15+900 to Km 25+500 and from Km 0+500 to Km 0+000 (LHS), covering a total length of 10.100 km by trench method and at Km 17+015, Km 18+915, Km 20+815, and Km 0+050 by trenchless method. In this regard, an online application has been submitted through the NHAI morth Portal with application reference number 20250604/1/9/38744/16641.

Enclosed herewith, please find five copies of the proposal booklet containing detailed drawings and technical specifications for your kind perusal and necessary action.

PIU - KAI	RAIKUDI
DOS DE SERVICE	.07.2025
DIARY No : @	169
PD	Town I
MGR (TECH)	X
Dy.MGR (TECH)	1
ACCT.	
LAO	
SECTION	3E-1

Executive Engineer(a/c), TWAD Board Sewerage Division, Karaikudi

01/07/2025



### L.N.MALVIYA INFRA PROJECTS PVT.LTD.

Office: No.30, 2<sup>nd</sup> Kannadhasan Street, Karaikudi - 630 002. Siyaqangai District, Tamil Nadu.

CIN NO.: U45201DL2010PTC373715

E- mail : trichy2karaikudionm@gmail.com | web.:www.lninfra.com

#### No. LNMIPPL/PO/PD/NHAI/T-K/2025-26/367

Date:16.07.2025

To,
The Project Director,
Project Implementation Unit,
National Highway Authority of India,
No.1, 2<sup>nd</sup> Floor, Subramaniapuram 3<sup>rd</sup> Street,
Karaikudi – 630 002, Tamilnadu.

Sub: Consultancy services for Operation and maintenance of Trichy Bypass on NH-83 (Old–67) from KM 110.016 to KM 135.930; on Trichy – Pudukottai on NH-336 (Old-210) from KM 10.000 to KM 43.600; Pudukottai – Thirumayam on NH-36 (Old-210) from KM 43.600 to KM 66.000 Thirumayam – Karaikudi - Ramanathapuram on NH-536 (Old-210) from KM 66.000 to KM 174.000 in the state of Tamilnadu - Permission for Laying of Sewer Pipeline along NH-536 (Trichy – Karaikudi Section) -reg.

Ref: PIU letter No 11035/34/2025-PIU KKDI/746, dt:08.07.2025

#### Dear Sir,

With reference to the above-cited letter, a proposal has been submitted by the TWAD Board seeking permission to lay a sewer pipeline along NH-536, Trichy–Karaikudi section, from Km 15+900 to Km 25+500 and from Km 0+500 to Km 0+000 (LHS), covering a total length of 10.100 km by the trench method. Additionally, trenchless methods are proposed at Km 17+015, Km 18+915, Km 20+815, and Km 0+050 to Km 0+000 within the NH-536 limits.

A joint inspection was carried out at the site along with the AE, TWAD Board. Based on the inspection, the following recommendations are made:

- 1. Permission may be granted for laying the sewer pipeline along the mentioned chainages, provided it does not affect existing Avenue Plantation, OFC cables, or other utilities.
- 2. The pipeline should be laid at the edge of the Right of Way (ROW) to minimize disruption.
- 3. As per MoRTH guidelines, any trees removed during the execution shall be compensated by replantation at a 1:10 ratio, and necessary saplings shall be transplanted accordingly.

Therefore, it is recommended to permit the TWAD Board to carry out the proposed work at their own cost and risk, ensuring no damage is caused to NHAI assets or property.

Thanking you and assuring you of our best service.

PIU - KARAIKUDI
DATE : 16 07 2025
DIARY No : 1021
PD
MGR (TECH)
Dy.MGR (TECH)
ACCT.
LAO
SECTION SE-1

For M/S L.N Malviya Infra Projects Pvt Ltd.
In Association with Infratech Solutions & consultant

Resident Engineer

ARAIK

Corporate Office : Bhopal Indore Mumbai Pune

Proposal for Laying of Sewer pipe line Along NH -536 Trichy - Ramaeswaram (NHAI) from KM 15+900 to 25+500 and 0+500 to 0+000 (LHS) Total = 10.100 Km by trench method and along the road at 17+015 to 17.045, 18+915 to 18.945, 20+815 to 20+845,0+050 to 0+000 by trenchlessmethod.

Proposal for Laying of Sewer pipe line Along NH -536 Trichy - Ramaeswaram (NHAI) from KM 15+900 to 25+500 and 0+500 to 0+000 (LHS) Total = 10.100 Km by trench method and along the road at 17+015 to 17.045, 18+915 to 18.945, 20+815 to 20+845,0+050 to 0+000 by trenchless method.

#### General to Accompany All Proposals

#### **Check List**

#### General

I. i] whether the site plan is drawn to a scale of
I: 5000 or 1: 2500 and enclosed

NTS

ii] Whether the details of 100M on either side of The utilizing laying have been furnished

No.

iii] Does the sire plan show in full

Yes.

 a] The NH boundary line with distance from center Line of the road marked at salient points where the NH land width is changing and also at 200M intervals

Yes.

b] The berm line and distance from centre line at 200M intervals and also at salient point of change of width of NH land

Yes.

c] Center line of pavement and pavement edge line Marked distinctly.

Yes.

d] Medians, if any, marked to scale.

Yes.

e] The location of the utility line of proposal with drainage; showing exact locations and distance from NH centre line.

Yes.

f] The existing culvert / drainage works with dimensions.

Yes.

EXECUTIVE ENGINEER
TWAD, SEWERAGE DIVISION
KARAIKUDI

B. ARUN PRASAD DGM(T) & Project Director National Highways Authority of India

PIÚ - KARAIKUDI

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2 a] Purpose of the proposal in details

: Laying of Water Pipe line for Providing CWSS to 8 Town Panchayats, 2452 Rural Habitations and Bulk Provision to 3 Municipalities in Sivagangai District with River Cauvery as source.

b] Exact location of proposal

: NH 536 Tiruchi - Rameswaram road

Along the road at NH 536 @

• KM 15+900 to 25+500 (LHS) = 9.600

Km (200mm PN 6 HDPE Pipe).

• 0+500 to 0+000 (LHS) = 0.500 Km (

200mm PN6 HDPE Pipe).

c] Whether the applicant if private agency / public sector / Govt. department

Govt. Department

d] Any time schedule fixed for the completion of the proposal made.

As early as possible.

e] Reasons why the proposal could not be Accommodated outside the N.H. Land

Not feasible.

f] Whether any other location other than this not Feasible.

No other location is possible.

g] Whether any other than this would be difficult.

Difficult and not possible.

h] Whether this proposal when implemented now 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 geometric.

No.

j] Is there any proposal for improvements in this Stretch or likely to be sanctioned in near future and whether they will be affected by this Proposal.

No

EXECUTIVE ENGINEER TWAD, SEWERAGE DIVISION.

KARAIKUDI

B. ARUN PRASAD DGM(T) & Project Director National Highways Authority of India PIU - KARAIKUDI

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#### CONDITIONS

- 1. The pipe lines should not be laid longitudinally for considerable length along National Highways.
- 2. The crossing of pipe lines shall be square i.e., it should be normal to National Highways.
- 3. Existing drainage structures shall not be used to carry the pipe lines across unless specially permitted by Govt. of India.
- 4. Pipe line should be provided with a casing pipe of larger dia by trenchless method, if laid across the road.

The above mentioned rules have been noted for guidance.

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B. ARUN PRASAD DGM(T) & Project Director National Highways Authority of India

PIU - KARAIKUDI

TWAD, SEWERAGE DIVISION KARAIKUDI

### ANNEXURE TO ACCOMPANY PROPOSALS SUCH AS LAYING UTILITY SERVICES LIKE PIPE LINES ALONG AND ACROSS NATIONAL HIGHWAYS

#### I. LAYING OF UTILITY LINE ACROSS NATIONAL HIGHWAYS:

1. Whether the utility line is as close to the extreme edge of the right of way as possible? It not, the detailed reasons for exceptions.

: Yes

2. Whether the utility line is 15M away from the C/L of the nearest carriage way? If not, the Reasons therefore (Distances should be clearly Noted) at salient points and at close intervals.

: No, Row varies from 10m to

37.50m

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 so, give reasons why it cannot be avoided.

: No

5. Will this proposal interfere with the maintenance of NH at any time by the execution, if permitted.

: No

6. Whether the C/S of utility line as it runs along

NH is given in the drawings?

Yes

a] Whether the top of pipe line lie at least 0.6M below G.L

Yes (1.2 M)

b] Will it obstruct the drainage of road land

No

7. Is there a proposal to lay electric cable carrying H.T. 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

High way safety for traffic.

Does not arise

B. ARUN PRASAD DGM(T) & Project Director National Highways Authority of India PIU - KARAIKUDI

#### **B. LAYING OF UTILITY LINE ACROSS NH:**

1. Chainage at which it crosses the NH

: Mentioned

2. Does the proposal cross the NH on a line normal to it? If not, the reasons thereof, and why it cannot be taken normal to road.

: Yes, on a line normal to it

3. If the proposal for irrigation purpose? If so the concurrence of revenue Dept. has been enclosed.

: Not Applicable

4. Whether there is any structure existing within 15M from the crossing? If so, the detail of such.

: No

5. The reason why the crossing cannot be shifted to more than 15 from the existing structures.

: Does not arise.

#### C. METHOD OF CASING PIPES:

1] Does it pass through special conduits or other structures built for this purpose

: Not Applicable

2] Does it use any of the existing drainage structures?

: No.

3] Whether the conduit pipes have been encased

: Not Applicable

4] The detail of casing pipes such as its dia, materials etc

: Not Applicable

5] Whether the ends of casing or conduct pipe are sealed from outside so that it may not act as Drainage path.

: Not Applicable

6] Does the casing conduit pipe extent from drain to drain, if this is cut or from the tie or slope to Tie of slop[e in Care, if this is full.

: Not Applicable

7] Whether the tops of casing / conduit pipe is 1.2M below the road level subject to the conditions that it lies at least 0.5M below the drain inverts.

: Yes

EXECUTIVE ENGINEER
TWAD, SEWERAGE DIVISION

B. ARUN PRASAD DGM(T) & Project Director a onal Highways Authority of India

PIU - KARAIKUDI

File No. PROJ-26016(59)/10/2025-PIU Karaikudi (Computer No. 290579)

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#### D. METHOD OF LAYING:

1. Will the pipe be installed under road embankment by boring or, trench method. (In case of C.C roads or dense bituminous concrete roads, only boring methods could be adopted)

: Open Trench Method along the road and Trenchless method across the road

2. If trench method is adopted

a] Are the sides of the trench nearly vertical

: Yes

b] What is the width of trench? Is it not less than 30cm and not more than 60cms than the outer dia if the casing pipes.

: Yes

c] Whether the bedding is of 30cm thick below the pipe?

: Yes

d] Does it consist of granular materials or other Good materials to give a firm surface.

: Good materials to give a firm surface

e] Are the above details shown in the sketch

: Yes

f] Whether the back fill shall be completed in 2 Stage

: Yes

g] Whether the side fill shall consist of pucca materials and whether will it be completed to 95% of its pro density?

: Yes

h] Whether the road will be restored to its original state?

: 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 the original position.

: Yes

EXECUTIVE ENGINEER
TWAD, SEWERAGE DIVISION
KARAIKUDI

B. ARUN PRASAD DGM(T) & Project Director lational Highways Authority of India

PIU - KARAIKUDI

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#### **CERTIFICATE**

- 1. This proposal when implemented will not affect the design stability and traffic safety of National Highways Authority of India.
- This proposal implemented now, will not affect any likely future improvements such as Improvements to geometries.
- 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.



தமிழ்நாடு तमिलनाडु TAMILNADU

EP 020930

Executive Engineer, TWAD Board, பெட்ட வி.மணிகண்டன் வி.மணிகண்டன் வேல் கின்றத்திரைதாள் விற்பனையாளர் உரிமம்: எண் 04/விருதுநகர்/2021 அருப்புக்கோட்டை. 626101 தமிழ்நாடு

NATIONAL HIGHWAY LAND

Agreement to lay sewer pipeline of 200mm Dia Hdpe Along NH 536 Tiruchi – Rameswaram road near Power Grit to Karaikudi Rastha from KM KM 15+900 to 25+500 LHS and KM 0+500 to 0+000 (LHS) Total = 10.100 Km.

This Agreement made this \_\_\_\_\_\_\_\_ day of \_\_\_\_\_\_ (month)

of \_\_\_\_\_\_\_ year between \_\_\_\_\_\_\_ acting in his executive

capacity through the President of India/National Highways Authority of India (hereinafter

referred to as the "Authority" which expression shall unless excluded by or repugnant to the

context, include his successors in office and assigns) of the one part and Executive

Engineer, TWAD Board, Beway Division, Karaikudi. (hereinafter called the 'Licensee')

which expression shall, unless excluded by or repugnant to the context, include his heirs its

successors/administrator assignees on the second part.

Whereas the Authority is responsible, inter alia, for development and maintenance of lands in along the road from KM 15+900 to 25+500 LHS and KM 0+500 to 0+000 (LHS) Total = 10.100 Km.

Whereas the Licensee proposes to lay sewer pipe line / ducts etc., referred to as utility services in subsequent paras.

Whereas the licensee has applied to the Authority for permission to lay sewer pipes along the road from from KM KM 15+900 to 25+500 LHS and KM 0+500 to 0+000 (LHS) Total = 10.100 Km.

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 witness that in consideration of the conditions hereinafter, contained and on the part of the Licensee/Licensees to be observed and performed, the Government/NHAI hereby grants to the licensee/licensees permission to lay sewer supply pipes as per the approved drawing attached hereto subject to the following condition namely:-

- 1. RoW permission 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 requirement 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 cause 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 equipments, 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 case 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 utilities 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 service can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility service 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 service shall not interface 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 provide for / landscaped with required safety measures as directed by the concerned Authority;

- 11. The utility service 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 slop 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 structure 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 lease 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment 1.
- 14. The utility service 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, colds 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 / it's designed agency 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 or failure caused there of to any service 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 damage 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 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. Not with standing 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 service within 90days (or as specification by the respective Authority) from the date of issues of the notice by the concerned Authority to shift/relocate the utility services, in case it is so require 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 installation/facilities etc. the Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The licensee shall procure insurance from a reputed insurance

company against damages to already existing underground installations /utilities/facilities etc.

- 23. The licensee shall be solely responsible/liable for full compensation/indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with Authority shall also have a right make good such damages/recover the claims by forfeiture of Bank Guarantee.
- 24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
- 25. Grant of Licensee is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highways, 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 days 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 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 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 service 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 service located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
- 34. The Licensee shall bear the Stamp Duty Charged on this Agreement.
- 35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of water pipe line 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 Set at all times to the authorized representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
- 37. The utility services shall not be made operational by the licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Not with standing anything contained herein, this Agreement may be cancelled at any time

by Authority for breach of any condition 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 measure like barricading, danger lighting and other necessary caution boards while executing the work.
- 40. While laying utility service, 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 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 condition of this agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
- 43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility service by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaries. MoRT & H/ NHAI/ implementing authorities for the project shall not be liable 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 REPRESENATATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

Signed by Shri (Name in full) the licensee
The Constituted attorney of the licensee
India

Signed by Shri (Name in Full) National Highways Authority of

For and on behalf of the President of

India

In the presence of

1. Name in full (Signature) with designation designation

TWAD BOARD

SEWERAGE SUB-DIVISION

KARAIKUDI

1. Name in full (Signature) with

2. Name in full (Signature) with consignation designation sewerage SUB DIVISION

2. Name in full (Signature) with



தமிழ்நாடு तमिलनाडु TAMILNADU

EP 020935

Executive Engineer, TWAD Board, Sewerage Division, Karai Kudi முத்திரைதாள் விற்பனையாளர் உரிமம்:எண் 04/விருதுநகர்/2021

posal for Laying of Sewer pipe line Along NH - 536 Trichy Ramaeswaram (NHA) from KM 15+900 to 25+500 and 0+500 to 0+000 (LHS) Total = 10.100 Km by tree invertebod and along the road at 17+015 to 17.045, 18+915 to 19.945 20+815 to 4845,0+050 to 0+000 by trenchless method.

#### Undertaking

- 1) We Undertake not to Damage any other utility, if damaged, we will pay the losses either to NHAI or to the concerned agency
- 2) We undertake to renew the Bank Guarantee if required.
- 3) We Undertake to confirm all standard conditions of NHAI's guidelines.
- 4) We Undertake to Shift of water supply pipe line as and when required by NHAI at our own cost.
  - 5) We Undertake to Shift the water supply pipe line due to 4 lanning / widening of NH at a later date.
  - 6) We Undertake and Indemnify against all damages and claims as per clause (xxiv)

- 7) We undertake to manage the Traffic movement during laying of New sewer supply pipe line.
- 8) We undertake to accept any claims raised by the Concessionaire if any and the same will be paid by us.
- 9) We undertake to obtain Prior approval of the NHAI before undertaking any work of installation to the showing sewer supply pipe line located in the National highway right-of-ways.
- 10) We undertake to bear the Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by laying of New sewer supply pipe line.
- 11) We undertake to move the utility line for any work of improvement or repairs to the road If the NHAI considers if necessary in future, it will be carried out as desired by the NHAI at my cost within a reasonable time (not exceeding 60 days) of the intimation given.
- 12) We undertake to pay the fee /rent as mentioned in the Ministry's Guidelines Lr. No. RW/NH-33044/29/2015–S&R (R) dated 22.11.2016 as and when asked by NHAI.

#### Certificate

- (i) I certify that Laying of Sewer Supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.
- (ii) For 4/6 Lanning "we do undertake that I will relocate service road/approach road/utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI" for future 4/6 lanning or any other development.



தமிழ்நாடு तमिलनाडु TAMILNADU

Executive Ensineer, Mr. ADBoard

உரிமம்: எண் 04/விருதுநகர்/2021 அருப்புக்கோட்டை. 626101

EP 020928

28.85.2025

தமிழ்நாடு

INDEMNITY BOND

Name of the work: Permissionfor Laying of Sewer pipe line Along NH - 536 Trichy -Ramaeswaram (NHAI) from KM 15+900 to 25+500 and 0+500 to 0+000 (LHS) Total = 10.100 Km by trench method and along the road at 17+015 to 17.045, 18+915 to 18.945,

### Indemnity against all damages and claims of Sl No 5 & 6 of Checklist.

20+815 to 20+845,0+050 to 0+000 by trenchless method.

We the Executive Engineer TWAD Board, Sewerage Division, Karaikudi or in do hereby Indemnity Project Director. NHAI, PIU, binding ourselves to pay all the losses and claims in respect of laying of Sewer Pipe Line Laying of sewer pipe line Along NH - 536-Trichy - Ramaeswaram (NHAI) from KM 15+900 to 25+500 and 0+500 to 0+000 (LHS) Total = 10.100 Km

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

The Executive Engineer, TWAD Board, Sewerage Division, Karaikudi

#### Annexure-I

# Conditions to be enclosed/incorporated in the approval letter for permission for laying of Sewer Supply pipe line

- 1. The Sewer Supply pipe line shall be located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.
- 2. The Sewer Supply pipe line shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges without the prior approval of NHAI/Government of India.
- 3. The Sewer Supply pipe line shall be so placed that at no time there is interference with the maintenance of the National Highways.
- 4. These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.
- 5. The authority/ owner of the under ground utility shall ensure that laying Sewer Supply pipe line should not have any deleterious effects on any of the bridge components and roadway safety for traffic.
- 6. The lines shall cross the National Highways preferably on a line normal to it or as nearly so as practicable.
- 7. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.
- 8. The Sewer Supply pipe line is permitted to cross the National Highway, either encased in pipes or through structure of conduits specially built for that purpose at the expense of the agency owning the line. Existing drainage structures shall not be allowed to carry the lines across.
- 9. The casing pipe (or conduit pipe in the case of electric cable) carrying the Sewer Supply pipe line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.
- 10. The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.
- 11. The top pf the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.
- 12. The casing/conduit pipe may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall only be permitted where the existing road pavement is of cement concrete or dense bituminous concrete type.
- 13. The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a Sewerway along it.
- 14. Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type
  - (a) The sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.

TWAD, SEWERAGE DIVISION
KARAIKUDI

- (b) Filling of the trench shall conform to the specifications contained herein below.
- (c) Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.
- (d) The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.
- (e) The sidefill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
- (f) The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highways Authority. Care shall be taken to avoid the formation of a dip at the trench.
- (g) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.
- 15. If needed, a diversion shall be constructed at the expense of agency owning the Sewer Supply pipe line.
- 16. Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Sewer Supply pipe line located in the National highway right-of-ways.
- 17. Expenditure, if any, incurred by the Highway Authority for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Sewer Supply pipe line will be borne by the agency owning the Sewer Supply pipe line.
- 18. If the NHAI considers it necessary in future to move the Sewer Supply pipe line for any work of improvement of repairs to the road, it will be carried out as desired by the Highway Authority at the cost of the agency owning the Sewer Supply pipe line within a reasonable time (not exceeding 60 days) of the intimation given.
- 19. The licensee shall ensure making good the excavated trench for laying Sewer Supply pipe line by proper filling and compaction, so as to restore the land in to the same conditions as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
- 20. The licensee shall furnish a Bank Guarantee to the NHAI @ Rs50/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.
- 21. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, the licensee shall either furnish a fresh guarantee or

- 32. The NHAI has a right to terminate the permission or to extend the period of agreement. In case the licensee wants shifting, repairs or alteration to Sewer Supply pipe line, he will have to furnish a separate bank guarantee.
- 33. The licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said Sewer Supply pipe line.
- 34. The permission granted shall not in any way be deemed to convey to the licensee any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
- 35. During the subsistence of this agreement, the laying of Sewer Supply Pipe Line /ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of the licensee to the use thereof shall not become absolute and indefeasible by laps of time.
- 36. The licensee shall bear the stamp duty charged for the agreement.
- 37. The Sewer Supply pipe line shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying of Water Supply Pipe Line has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
- 38. Not withstanding anything NHAI contained herein this agreement may be cancelled at any time by the or breach of any condition of the same and the licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
- 39. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.
- 40. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of licensee.
- 41. After the termination/expiry of the agreement, the licensee shall remove the Sewer Supply pipe line within 60 days and the site shall be brought back to the original condition failing which the licensee will lose the right to remove the cables/ducts. However, before taking up the work of removal of Sewer Supply pipe line the licensee shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.
- 42. If NHAI is required to do some emergent work the licensee will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.
- 43. The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope.

- 44. Strict compliance of the following by the Project Director:
  - a) If the licensee fails to inform the commencement of laying of Sewer Supply pipe line 15 days before the actual start of the work at site the agreement should be null and void.
  - b) It is to be intimated to the HQ that, actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003.

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

- d) The final completion certificate shall be issued/submitted by PD to the HQ to the effect that, the work has been completed to the entire satisfaction of the Project Director and there were no violation of any condition / stipulation contained in the agreement, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003. and the approved plan.
- e) To obtain a performance bank guaranty @ Rs. 50/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the licensee to safe guard the interest of NHAI.
- f) A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed).
- g) Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant, on behalf of NHAI.

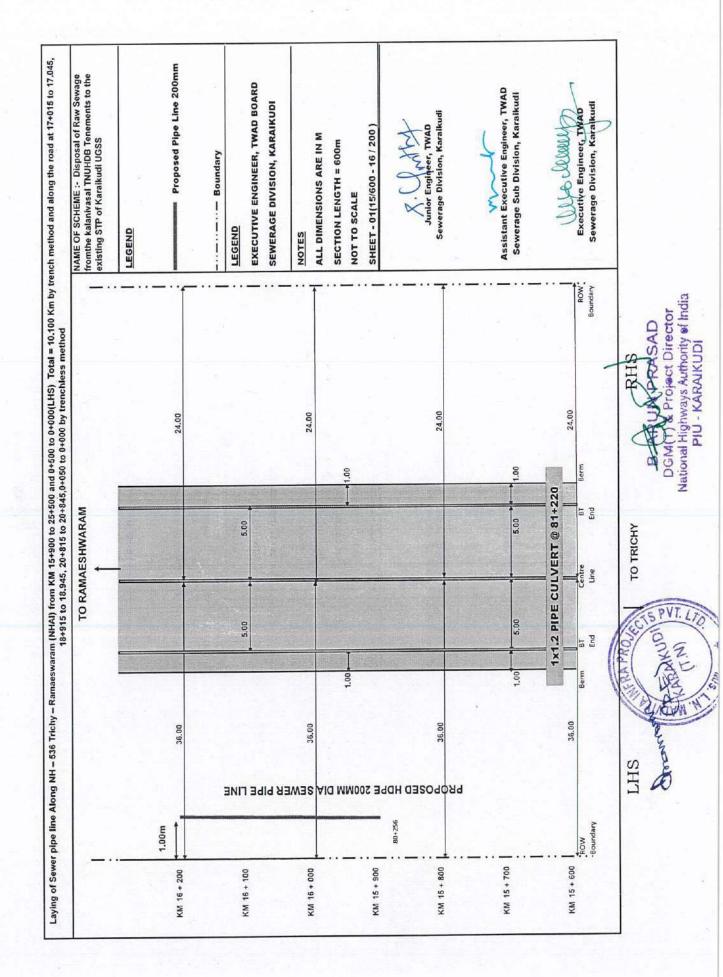
# TWAD BOARD SEWER PIPE LINE ROUTE DIAGRAM

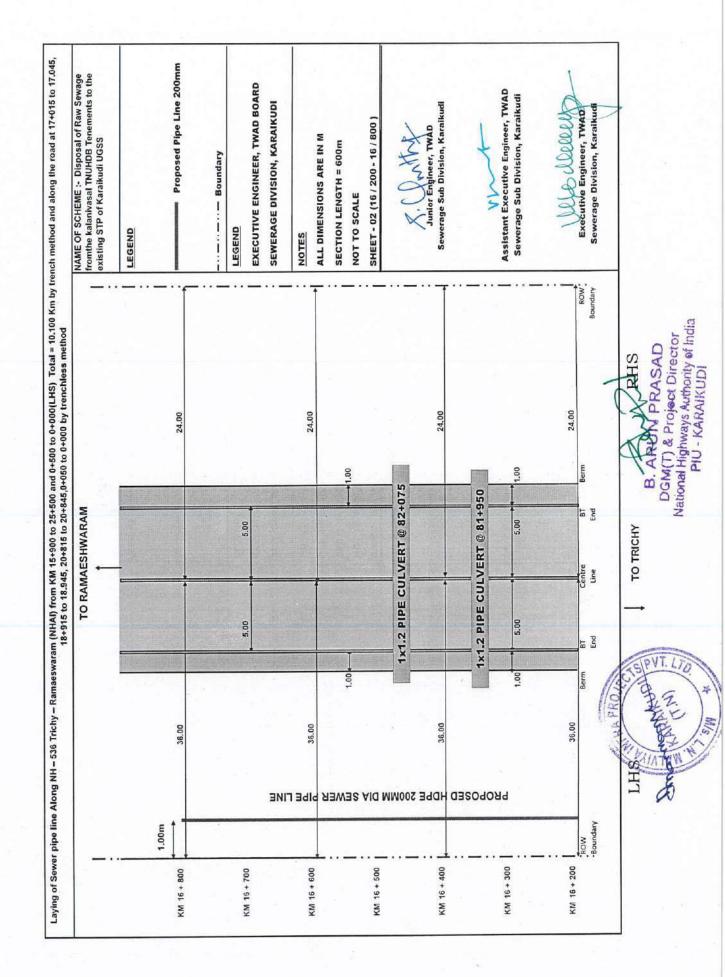
# SECTION

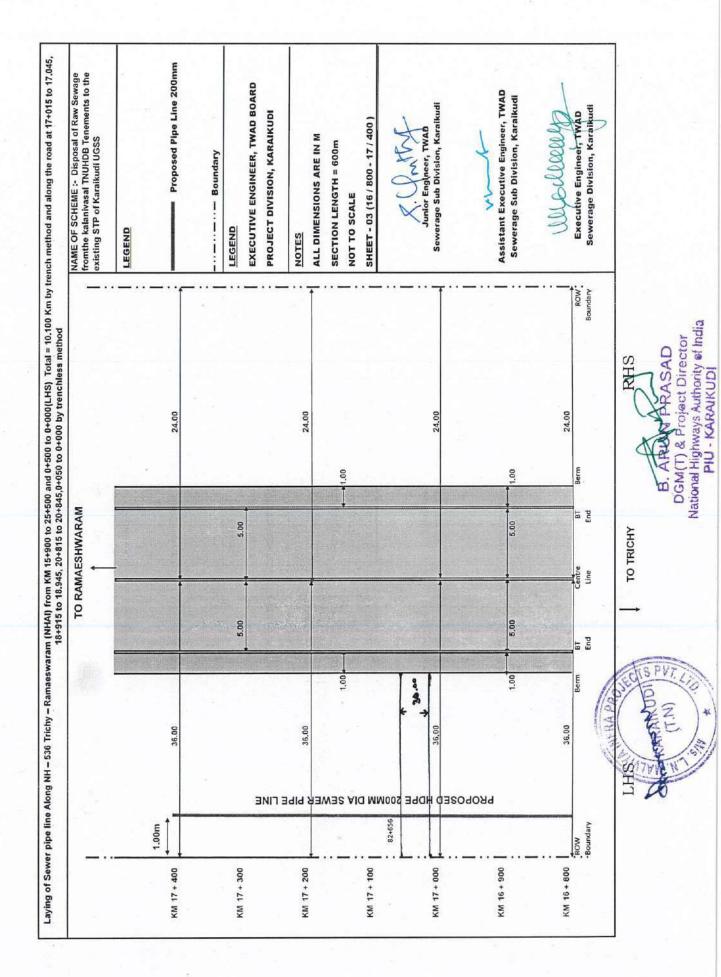
Laying of Sewer pipe line Along NH – 536 Trichy – Ramaeswaram (NHAI) from KM 15+900 to 25+500 and 0+500 to 0+000(LHS) Total = 10.100 Km by trench method and along the road at 17+015 to 17.045, 18+915 to 18.945, 20+815 to 20+845,0+450 to 0+500,0+050 to 0+000 by trenchless method

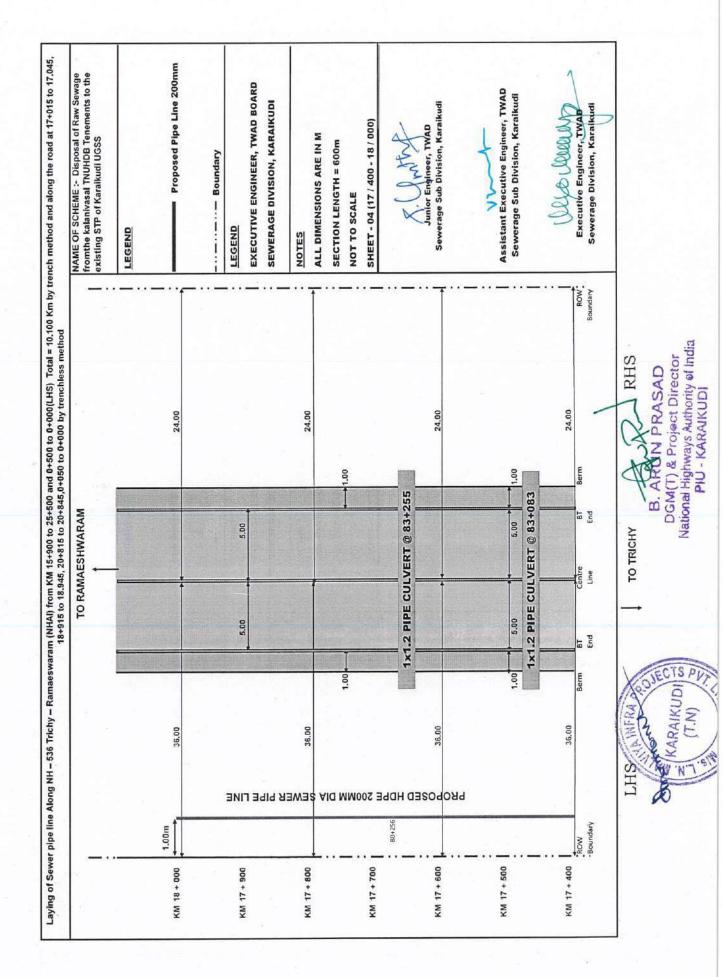
APPLICANT:
EXECUTIVE ENGINEER
TWAD BOARD,
SEWERAGE DIVISION,
KARAIKUDI.

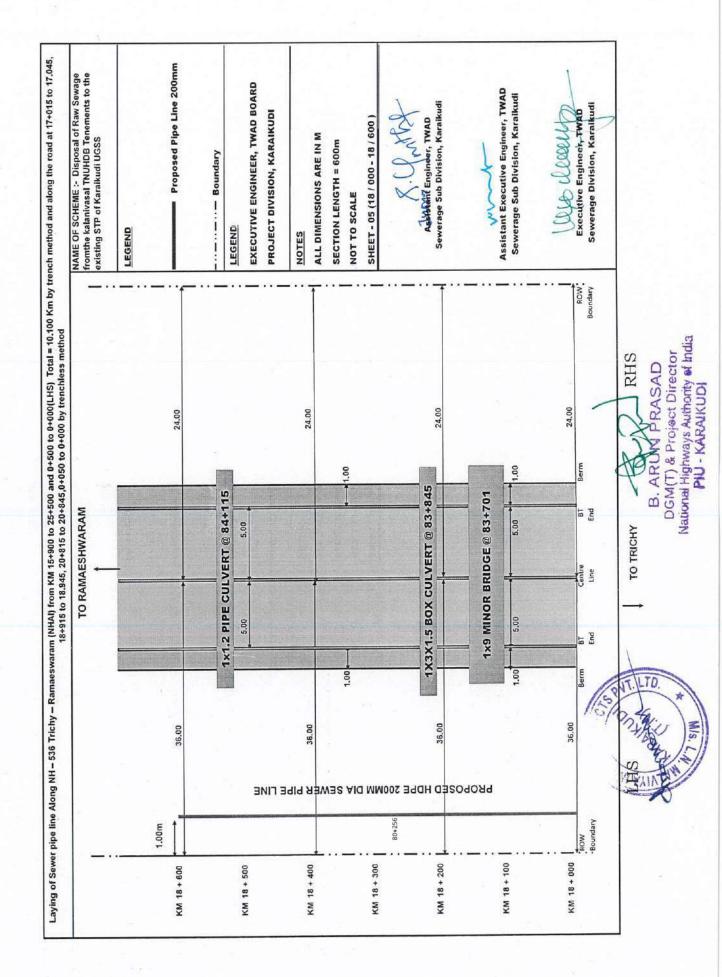
THE PROJECT DIRECTOR
NATIONAL HIGHWAY AUTHORITY OF INDIA
KARAIKUDI

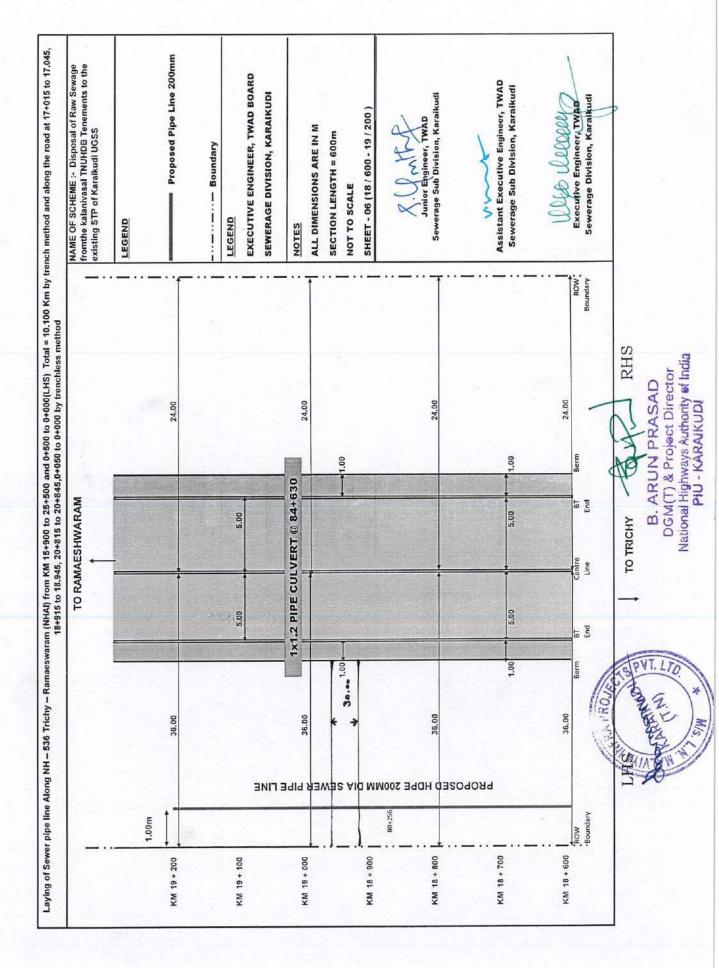


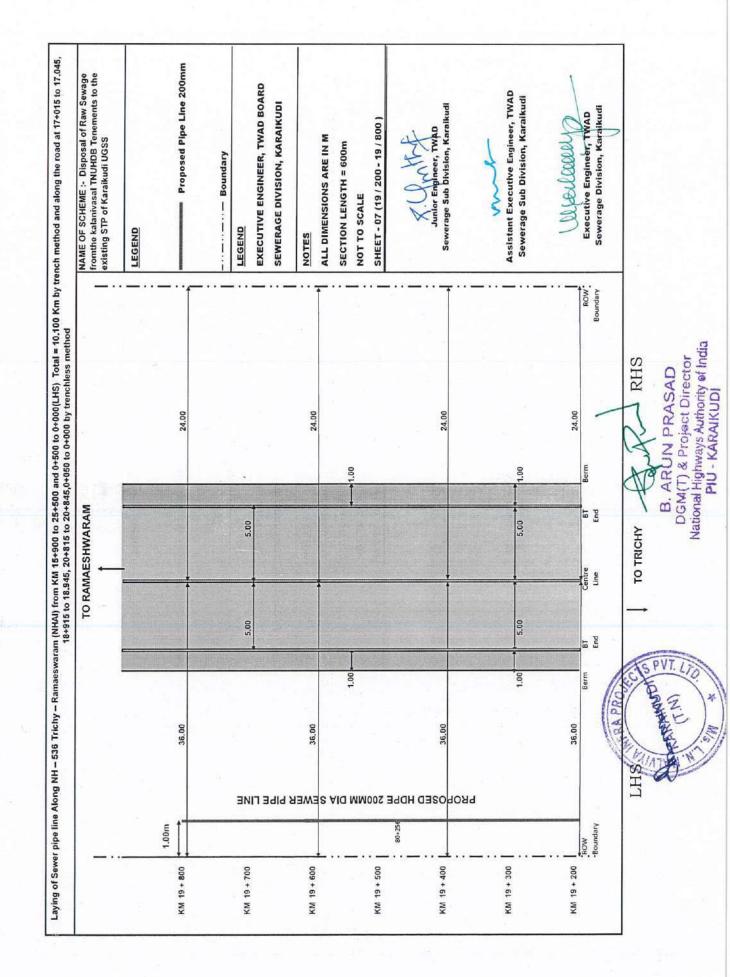


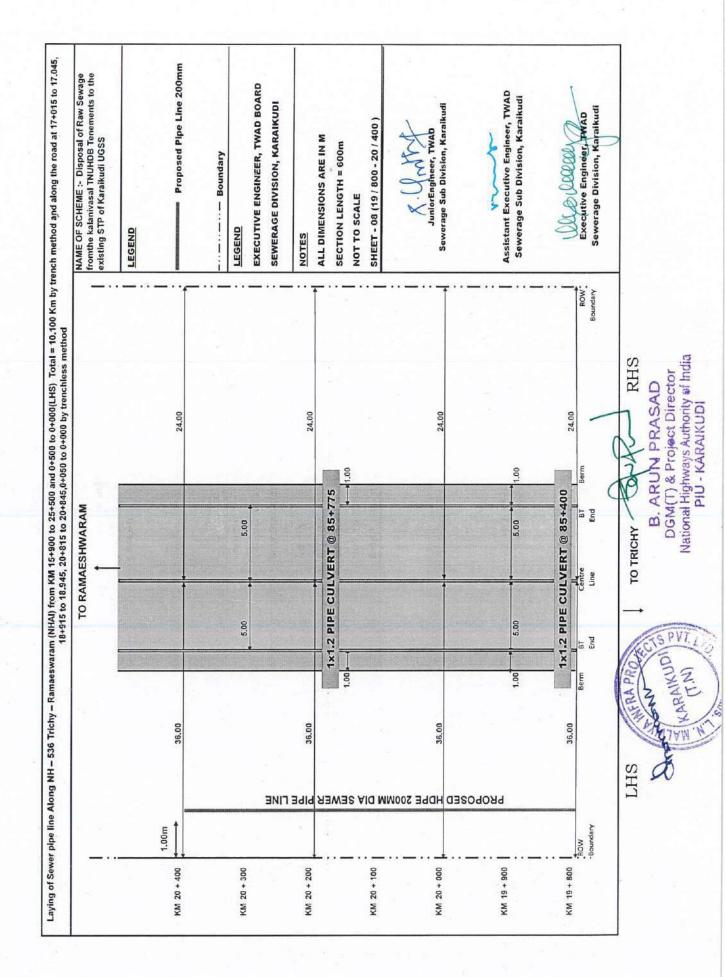


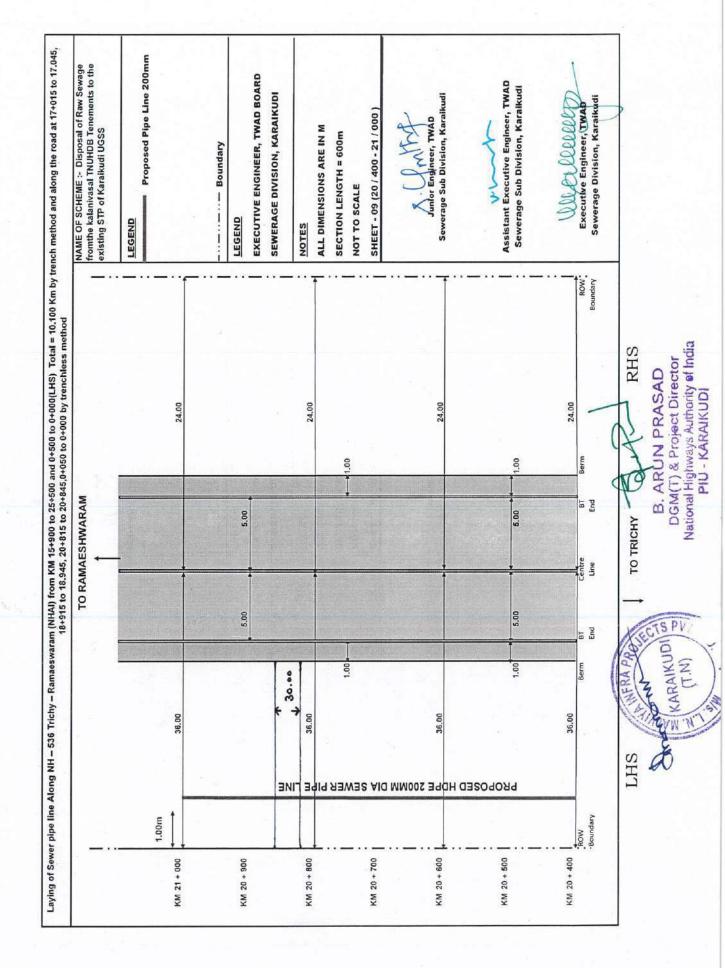


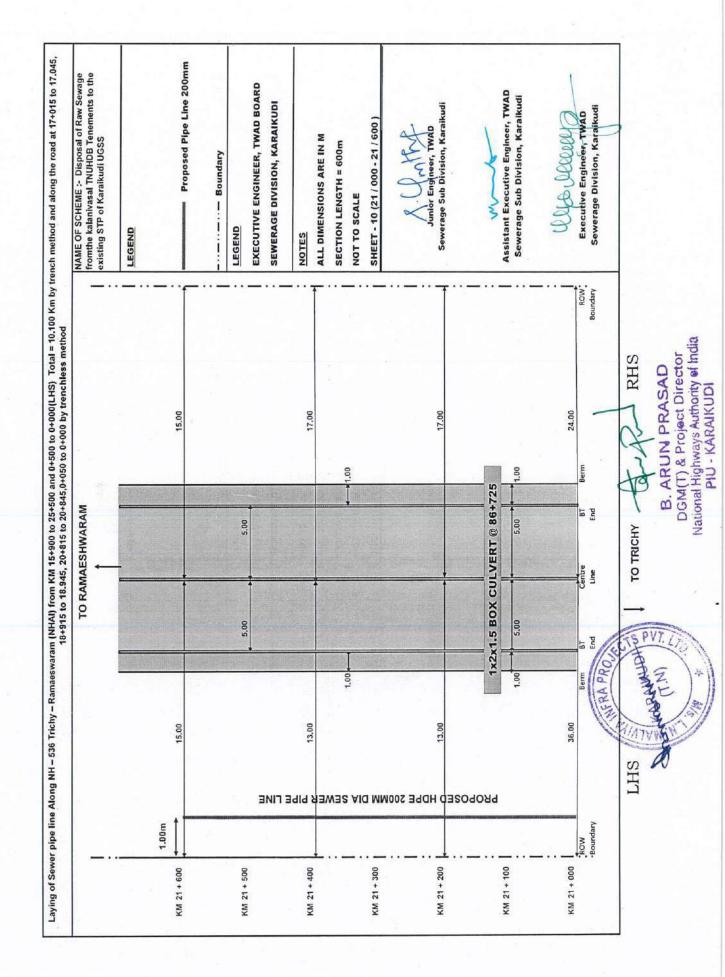


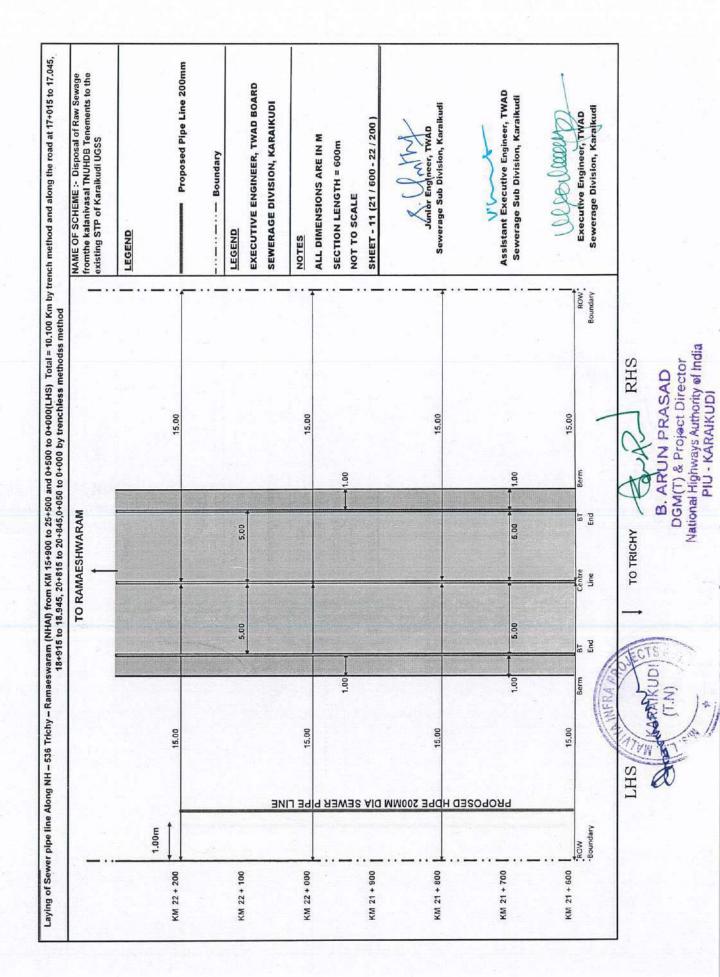


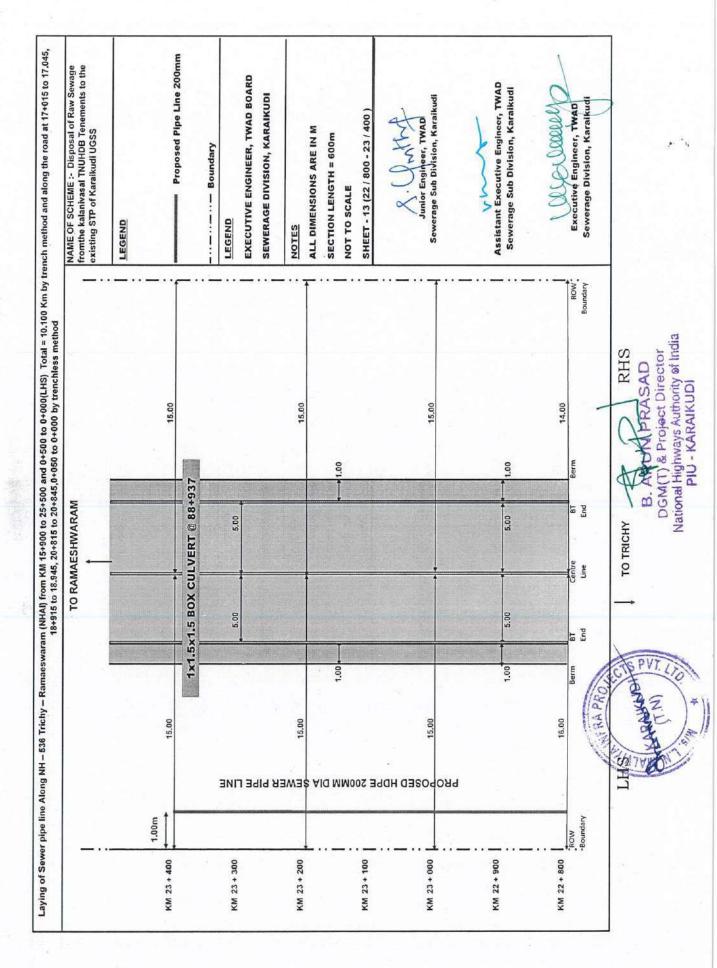


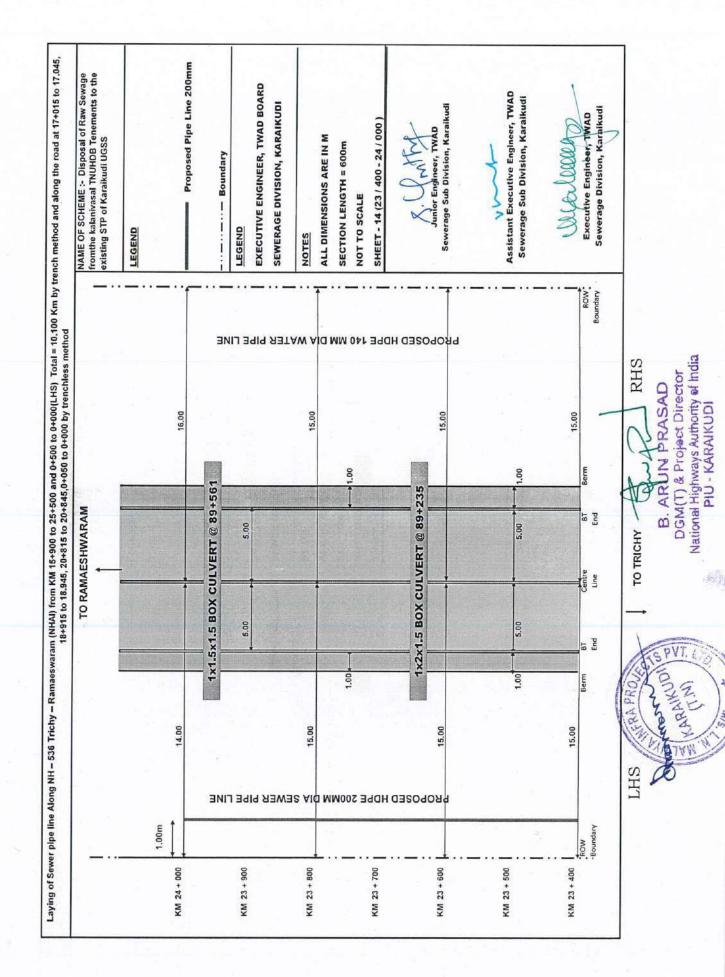


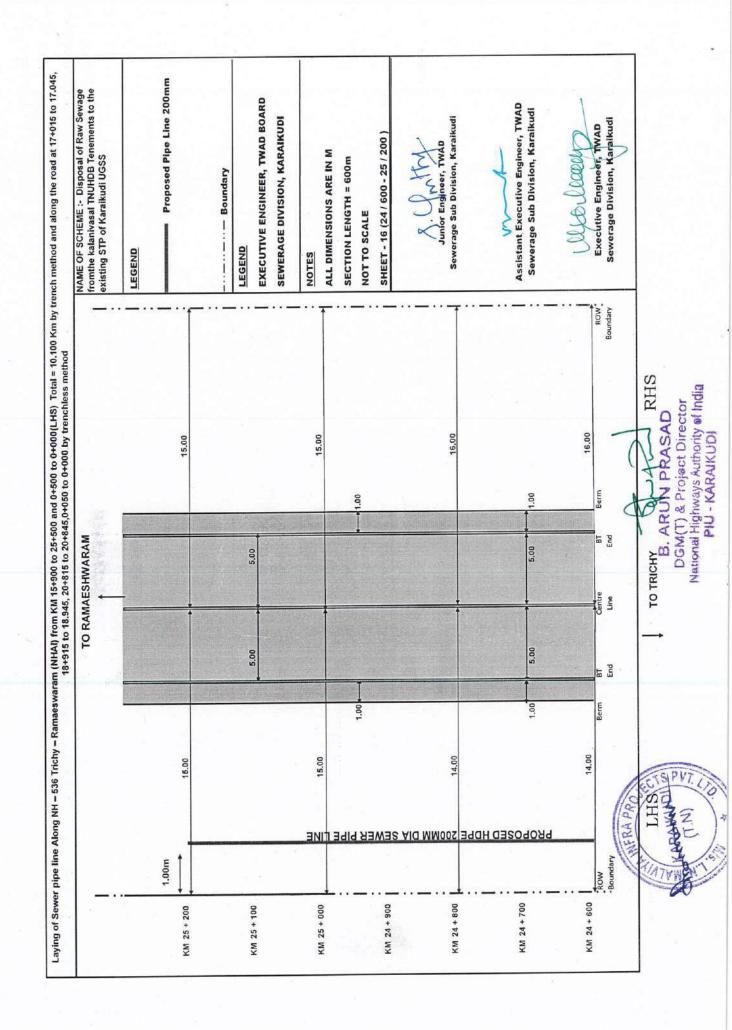


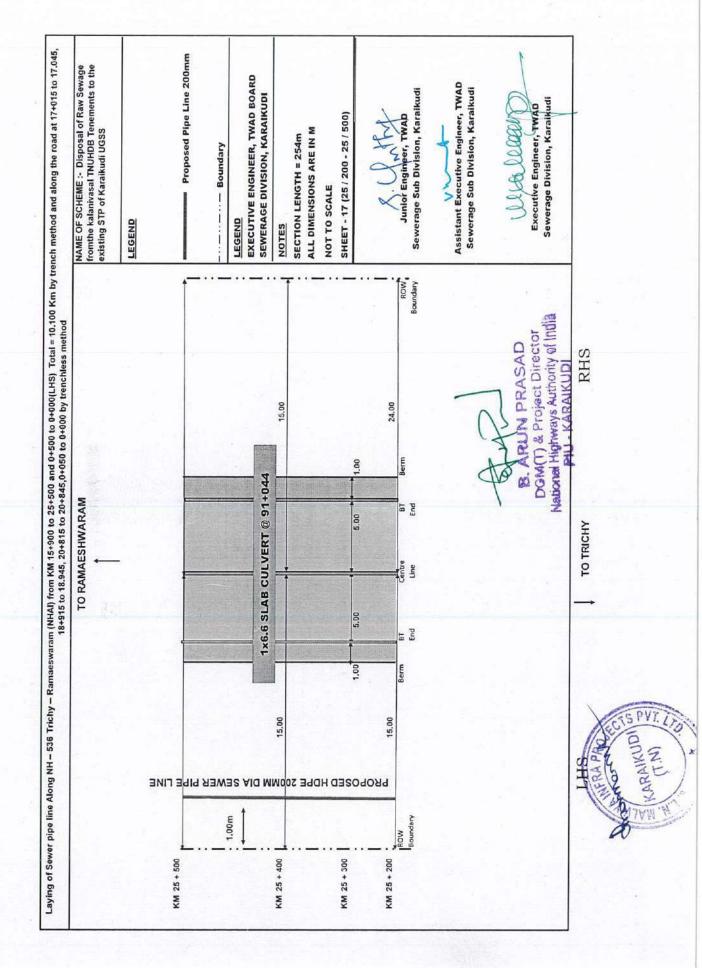


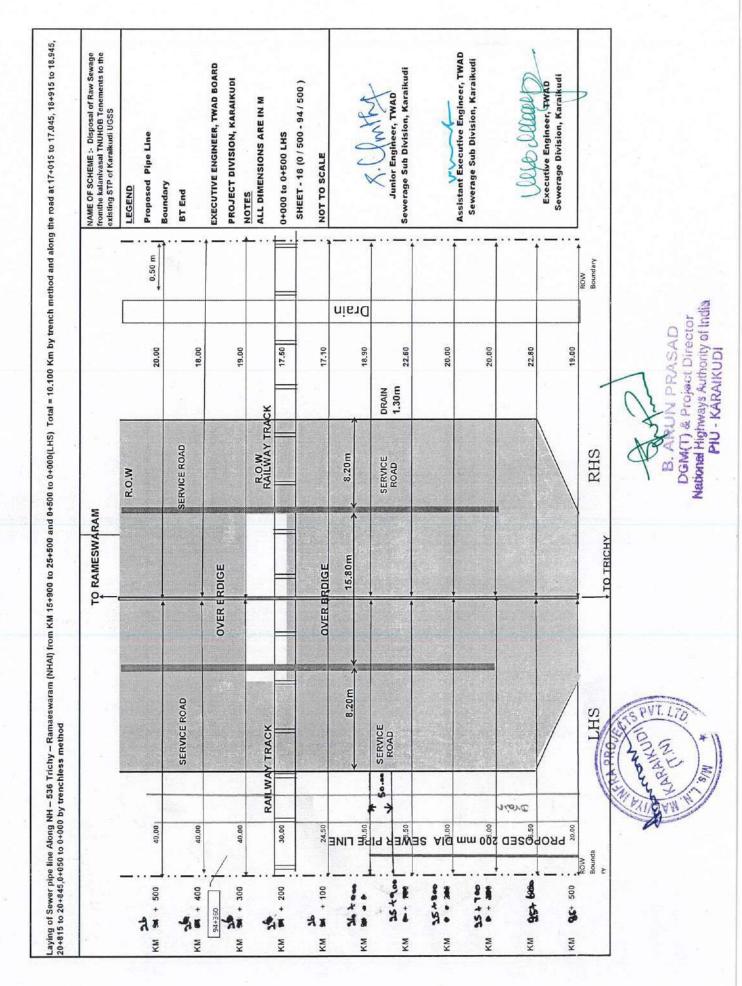


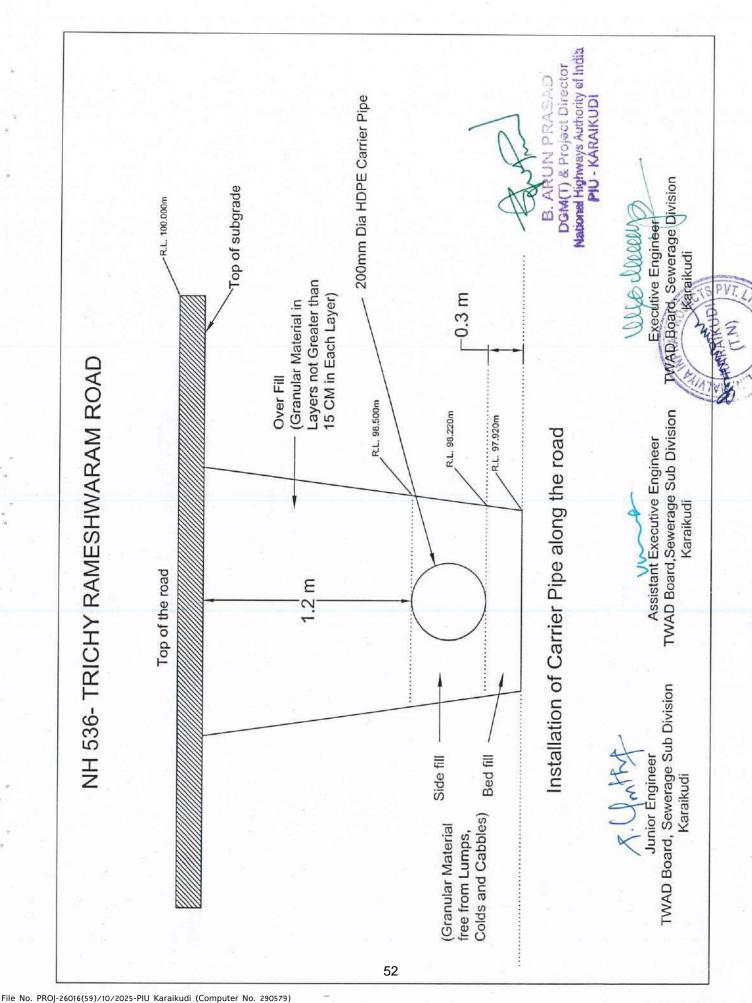


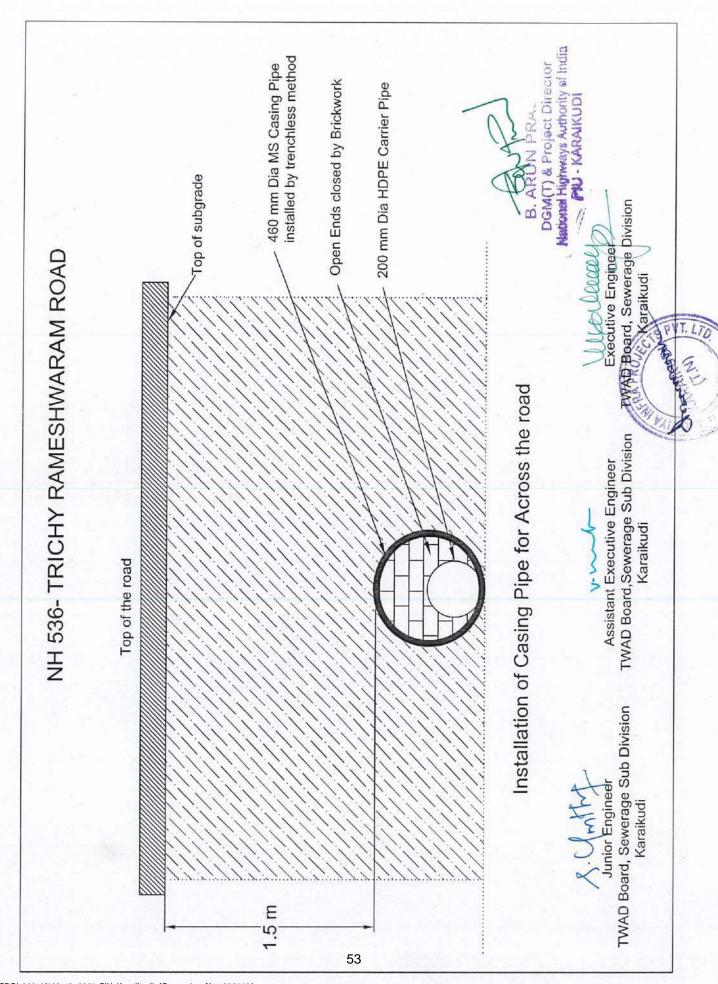


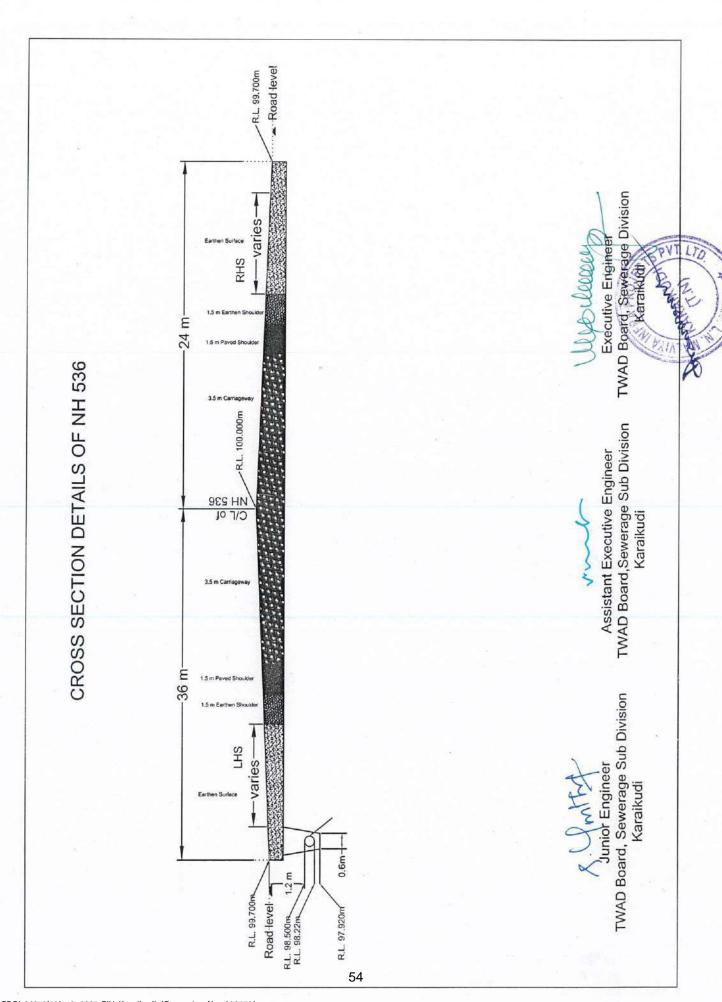












Resize Text Screen Reader Reset



EA THERUNKAL AMUCHA PERUYIDHA TAMIR HADIJ



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5.45 PM, excluding

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Home	About us	Registration	E-Services	Circulars	Guideline Value	Sitemap	Help

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GUIDEL	INE VALUE & PROPERTY	VALUA <sup>-</sup>	TION	
Numbers	e Value relating to 2.19 lakhs stre /Subdivision numbers are availal erty Valuation, Click on the Stree	ble on th	is site for query.	
	is located.	erraino i	ioni die edeet ziet, where die	
From	: 1-7-2024 <b>To:</b> Current Date	To kno	w your Zone and District Click Her	<u>e</u>
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	eet  Survey Number  osite Value			
Select	Criteria :			
© Cate Wise	egory Wise O Survey Number			
	Zone:*		Sub Registrar Office:*	
	Ramanathapuram	~	Karaikudi Joint II	<b>~</b>
	Registration Village:*		Land Category*	
	KALANIVASAL	~	Residential Special Type - I	<b>~</b>
		55		_1

Search

Reset

### **Search Criteria:**

Zone:

RAMANATHAPURAM

Sub Registrar KARAIKUDI JOINT II

Guideline

KALANIVASAL

Office:

Village:

SIVAGANGAI

KALANIVASAL

Revenue District:

Village:

Revenue

Revenue

KARAIKUDI

Taluka:

# Below Search results are as on 06-Aug-2025 04:42 PM

3 items found, displaying all items.

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	323/2A1	450/ Square Feet	4845/ Square Metre	Residential Special Type -	01-Jul- 2024	-
2	323/52	450/ Square Feet	4845/ Square Metre	Residential Special Type - I	01-Jul- 2024	1.0
3	<u>323/53</u>	450/ Square Feet	4845/ Square Metre	Residential Special Type - I	01-Jul- 2024	. 6

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# Online Services

**Encumbrance Certificate** 

### Search

Stamp Vendor

Search/View EC

Society

Chit Funds



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Search Criteria:

Zone:

RAMANATHAPURAM

Sub Registrar KARAIKUDI

Guideline

**CHENJAI** 

Office:

JOINT II

Village:

SIVAGANGAI Revenue

Revenue

Revenue

SENJAI

District:

Village:

KARAIKUDI

Taluka:

# Below Search results are as on 09-Aug-2025 11:21 AM

254 items found, displaying 1 to 10.

[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (?) (British Value)	Guideline Value (१) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	100/11A1B1	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	13-Jun- 2025	•
2	100/11A1B2	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	13-Jun- 2025	
3	100/11A2	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	
4	<u>100/11B</u>	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	
5	<u>100/1A10</u>	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	
6	100/1A11	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	
7	<u>100/1A12</u>	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	•
8	<u>100/1A13</u>	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	
9	100/1A14	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	
10	100/1A15	67/ Square Feet	725/ Square Metre	Commercial Special Type - V	01-Jul- 2024	

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Circulars

E-Services

GUIDELINE VALUE & PROPERTY VA	LUATION
Guideline Value relating to 2.19 lakhs street Numbers/Subdivision numbers are available	
For Property Valuation, Click on the Street N property is located.	Name from the Street List, where the
From: 1-7-2024 To: Current Date To	know your Zone and District Click He
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View Guideline value for:	
○ Street  Survey Number ○ Composite Value	The Hamiltonian of the Hamiltoni
Select Criteria :	
resita licostration (SS)	
Zone:*	Sub Registrar Office:*
Ramanathapuram	✓ Karaikudi Joint II
THE RESERVE OF THE PROPERTY OF	Ne ASSIMIL U
Registration Village:*	Land Category*
CHENJAI	Commercial Special Type - V

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Search Reset Search definition: RAMANATHAPURAM 2ND JOINT Zone: Sub-REGISTRAR Registrar's KARAIKUDI Guide KARAIKUDI Office: **VILLAGE** Village: Karaikudi Revenue Sivaganga Revenue Village: District: Karaikudi Revenue Circle: The search results below are current as of 09-Aug-2025, 11:10 AM. There is a race: for sight Serial Field Guide Guide Classification Effective GODownload number number/subsection value (Ÿ) euleV of land Start (Metric number Date (2) (British Value) value) 1 124/15 81/ 875/square Residential 01-Julsquare meter Area Grade - I 2024 feet Category - II Return to main menu

### Online services

Villain's evidence

# Search

Stamp seller

Searching/Viewing a Certificate of Inheritance

Association

Card funds

Marriage

Birth and death

### Tolls and fees

Tolls and fees

### Details of views

Citizens' Charter



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Home page

+ To reset

Screen reader



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Circulars

Guide value

The information provided through this website has been improved. There is no need to visit the office in person to avail the services provided online.

Registration

Guide value and property valu	ation
The department's website provides a and 4.46 crore field numbers/subdivi	a guide to the value details for 2.19 lakh streets ision numbers.
To evaluate a property located on a streets.	street, click on the relevant street in the list of
Start Date: 1-7-2024 End Da	ate: Until further notice <u>Click here to know your zone and district.</u>
The second of the second	
Guide value details for viewing:	
○ Street	ded
Search definition:	
• Land Classification Board field number	Эву
Region: *	Sub-Registrar's Office: *
	2nd Joint Registrar Karaikudi
Ramanathapuram	
Ramanathapuram  Registration Village: *	Land Classification *

Search definition:

Zone:

RAMANATHAPURAM

MANAKIRISUKKANENDAL

Sub-Registrar's

2ND JOINT REGISTRAR KARAIKUDI

Guide Village:

Office:

Revenue

Sivaganga

Revenue

Manakari Rudder

District:

Village:

Revenue

Karaikudi

Circle:

The search results below are current as of 09-Aug-2025, 11:00 AM.

There are 20 species, of which 1 to 10 are visible.

[First/Previous] 1, 2 [ Next / Last ]

Serial number	Field number/subsection number	Guide value (₹) (British value)	Guide Value (₹) (Metric Value)	Classification of land	Effective Start Date	GODownload
1 100	<u>119/2A</u>	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
2	119/34A1B	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
3	119/34A2	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
4	<u>119/34B</u>	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
5	119/34C1A2	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
6	119/34C1A3	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	i
7	119/34C1B	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
8	119/34C2	575/square feet	6190/square meter	Residential Area Special Category - V	01-Jul- 2024	
9	<u>119/59</u>	575/square feet	6190/square meter	Residential Area Special Category - V	16-Dec- 2024	
10	119/60	575/square feet	6190/square meter	Residential Area Special Category - V	16-Dec- 2024	-

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Guide value

Circulars

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	alue and property val	uation		
The depa 4.46 cror	artment's website provides re field numbers/subdivision	a guide to the n numbers.	value details for 2.19 lakh streets an	d
Γο evalua streets.	ate a property located on a	street, click or	the relevant street in the list of	
Start	Date: 1-7-2024 End D		ther notice here to know your zone and distri	ct.
144 M	n mudiki sahisi Sasasasa	GETO ENUMENT	te " ETMEST T	
Guide	value details for viewing:	Darre - Venne		
Ostre	et  Field number  A			
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190			TE SANCTONE E	
Search	definition:	ORIGE ENTERO AND BERN STRUCT	TE SALTESTE P	
Search  © Lan	definition:	ORIGE ENTERO AND BERN STRUCT	Sub-Registrar's Office: *	
Search Lan	definition: d Classification Board umber	ORIGE ENTERO AND BERN STRUCT	Sub-Registrar's Office: *  2nd Joint Registrar Karaikudi	*
Search  © Lan	definition: d Classification Board umber  Region: *	Ову	Maria de Saciona do la	<b>&gt;</b>
Search Lan	definition:  d Classification Board umber  Region: *  Ramanathapuram  Registration Village: *	Ову	2nd Joint Registrar Karaikudi	*

Search

Reset

Search Criteria:

Zone:

RAMANATHAPURAM

Sub Registrar KARAIKUDI JOINT II

Guideline Village:

KOVILUR

Registrar Office:

Village: Revenue

District:

SIVAGANGAI

Revenue

KOVILUR

Village:

KARAIKUDI

Revenue Taluka:

Below Search results are as on 06-Aug-2025 05:06 PM

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

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (illetric Value)	Land Classification	Effective Start Date	G.O.Download
1	<u>3/45A</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
2	<u>3/45B</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
3	<u>3/45C</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
4	<u>3/45D</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
5	<u>3/45E</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
6	<u>3/45F</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
7	<u>3/45G</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
8	<u>3/45H</u>	187/ Square Feet	2015/ Square Metre	Residential Special Type - IV	01-Jul- 2024	
9	<u>3/451</u>	187/ Square	2015/ Square	Residential Special Type -	01-Jul- 2024	

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PM excluding Government holidays)

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COIDELINE VALUE OF	IDELINE VALUE & PROPERTY VALUATION							
	ne Value relating to 2.19 lakhs streets and over 4.46 Crores Survey rs/Subdivision numbers are available on this site for query.							
For Property Valuation, Cl property is located.								
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© Category Wise OS Wise	urvey Number							
Zone:*		Sub Registr	ar Office:*					
Ramanathapur	ram	✓ Karaikudi Jo	int II					

Search Reset Search Criteria: RAMANATHAPURAM KARAIKUDI Zone: Sub JOINT II Registrar KALANIVASAL Guideline Office: Village: KALANIVASAL Revenue SIVAGANGAI Revenue Village: District: KARAIKUDI Revenue Taluka: Below Search results are as on 06-Aug-2025 04:42 PM 3 items found, displaying all items. 1 Survey/Subdivision Sr.No. Guideline Guideline Land Effective G.O.Download Value (?) (British No. Value (₹) Classification Start (Metric Date Value) Value) 323/2A1 1 450/ 4845/ Residential 01-Jul-Square Square Special Type -2024 Feet Metre 2 323/52 450/ 4845/ Residential 01-Jul-Square Square Special Type -2024 Feet Metre 3 323/53 450/ 4845/ Residential 01-Jul-

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Square

Metre

Special Type -

2024

Square

Feet

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Encumbrance Certificate

### Search

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Search/View EC

Society

Chit Funds



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holidays)

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Circulars

Numbers/Subd		ets and o	ver 4.46 Crores Survey	
For Property Va	luation, Click on the Stree			
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From: 1-7-2	2024 <b>To:</b> Current Date	To know	w your Zone and District Clic	k Hei
View Guideli	ne value for:			
O Street  Composite V	Survey Number O			
Select Criteri	a:			
© Category Wise	Wise O Survey Number			
Zone	u*		Sub Registrar Office:*	
Rar	nanathapuram	~	Karaikudi Joint II	

		Documents		
Sno	Stage	Document	Mandatory	Action
1.7	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	nigst
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	) <u>-111</u>
4	Under Submission	Safety Clearance from Directorate of Electricity	No	THAT
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	-
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	BMAT
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	UGAN
3	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	
9	Under Submission	Any Other Statutory Clearance as applicable	No	tiday

	in sino	ringaniariO	Applic	able Fee Details	
Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	2921214.45	

	Locations					
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 15.9 To Km: 16.98	Chainage Point: 15.9 Lat: 10.100 Lng: 78.755	Chainage Point: 16.98 Lat: 10.094 Lng: 78.747	View
2	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 16.98 To Km: 18.27	Chainage Point: 16.98 Lat: 10.094 Lng: 78.747	Chainage Point: 18.27 Lat: 10.087 Lng: 78.738	View
3	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 18.27 To Km: 21.1	Chainage Point: 18.27 Lat: 10.087 Lng: 78.738	Chainage Point: 21.1 Lat: 10.067 Lng: 78.727	View
4	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 21.1 To Km: 22.34	Chainage Point: 21.1 Lat: 10.067 Lng: 78.727	Chainage Point: 22.34 Lat: 10.060 Lng: 78.736	View
5	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 22.34 To Km: 25.03	Chainage Point: 22.34 Lat: 10.060 Lng: 78.736	Chainage Point: 25.03 Lat: 10.044 Lng: 78.754	View
6	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 25.03 To Km: 25.5	Chainage Point: 25.03 Lat: 10.044 Lng: 78.754	Chainage Point: 25.5 Lat: 10.042 Lng: 78.758	View
7	TAMIL NADU	SIVAGANGAI	NH536 [NH536] (0.000-100.000) From Km: 0 To Km: 0.5	Chainage Point: 0 Lat: 10.038 Lng: 78.760	Chainage Point: 0.5 Lat: 10.042 Lng: 78.758	View

h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. *		Yes
i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 *		Yes extension to a server the server to the
j) Undertaking for shifting of	1	
utility as and when asked by MoRTH/ NHAI. *	F	Yes sel parabeted is
k) Certificate from the applicant in	n the following format	1 73 galyal pathap Josephon
		ach road/utilities at my/our own cost not I be stipulated by NHAI for future six
19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the	Well	Executive Engineer
agreement is available or not. *		The White works to the apple
20. The Power of Attorney is in favour of authorized signatory? *		Yes 10 politike nobelickest

a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *		Yes	
b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *		Yes	म्प्रिक स्थान सुरक्षित करते हैं से सुक्रमीतिक मित्रप्रदेशको कर्गात्रप्रदेश स्थान सर्व अर्थान सर्वे सुरक्षण स्थानको
c) Undertaking Confirming all standard condition of Ministry's guidelines. *		Yes	And the season of the season o
d) Undertaking for indemnity against all damages and claims *		Yes	* Anna Parker and Anna Anna Anna Anna Anna Anna Anna
e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *	hames miles		origin as and whom asterd by sockers make and the appear to conformation and the a
f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes	y and soloring one purposes in the coloring of
g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. *		Yes	To entire the product of the product



(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *	yes	
(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.*	yes	THE STATE OF STATE OF THE STATE
(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *	yes	Total particular and antique social
VI. Horizontal Directional Drilling (HDD) Method *	yes	business on horse covered
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *	NA	edulate Historia spice (i.e. algest over all basegnes) of the historia spice of the historia spice (ii.e. algest over an algest over all basegnes) of the part over all the part ove
16. Draft license Agreement signed by two witnesses. *	Yes	and to encount out on the starte
I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. *	Yes	heleman times the white not the high the state of the sta
17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. *	No	Affective relaction of the factor of the fac
I. Confirmation of BG has been obtained as per MoRTH guidelines *	No	

(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *	60 cms only
(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *	yes sometiment interest fight and fi
(c) The backfill shall be completed in two stages, i) Side fill to the level of the top of the pipe and ii) Overfill to the bottom of the road crust *	yes  Demanda especial management  Demanda esp
(d) The side fill shall consist of granular material laid in 15 cms, layers each	the file and the residence of paralle and a second
consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density.  Overfill shall be compacted to the same density as the material that has been removed.*	yes  yes  based said buy 2 yes and an analytic said and analytic said and an analytic said an

V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.	NA
15. Document/Drawings enclosed with the proposal *	Yes
I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *	1.5m deep & 0.6m wide
II. Cross section showing the size of pit and location of cable for HDD method *	yes property sof besidence an
III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of	200, for all griest a set.  WORLDHARDEN Long spirit
proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *	yes bisay pastochizustaliang to antitate of gratiming
IV. Methodology of laying of the Utility Pipeline/OFC *	Along the road by Open trench method and at crossing by trenchless method
V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *	Granular Soil

I. Where the ROW is more	
than 45 M then the duct	
cable shall be laid at the	NA
edge of right of way within	
the utility corridor of 2 M	(Tester) retained and the larger law
width, duly keeping in view	- gr.; .uumõigirisp le garyal ta
the future widening. *	in section will remark a settle and the
II. Where land is yet to be	
acquired for 4 laning and the	The Declaration December 2
position of new carriageway	as program, was filled released into
has been decided then the	
cable shall be laid at the	bits palworks indicate are so
edge of right of way within	NA
the utility corridor of 2 M	Just English Tatalahat
width, on that side of	(aim) must be adapted pro-
existing carriageway where	Total Surper
extra land is not proposed to	Criss sequins anguing
be acquired for 4 laning. *	eroleaged time right exist an
	SHOULD SHOULD BE
III. Where the widening plan	
for 4 laning is not yet	il. Surpersion Kontanten
decided and available ROW	nomical control of particles
is around 30 M or less, a	
judicious decision would	ord short states beautifully
need to be taken for	sent ternether the control of the
permitting the laying of	NA
cable/duct. This could be	the edgest against
within 1.5 M to 2m of utility	to part out against under the
corridor at the edge of	arconteque publican
existing ROW, duly keeping	
in view the possible	badaan pehingan nano. V
widening plans. *	viden in how offered years
IV. Where ROW is restricted	
and adequate only to	Inomes walled to Institute
accommodate the	special and sectors
carriageway, central verge,	i instituezza zeniguita
shoulders and drains (e.g.	NA
	NA domastic governo
Highways in cutting through	
hilly/rolling terrain), the	
cable shall be laid clear of	
the drain. *	

IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting.*		Mild St	teel Pipe
V. Ends of the casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path *		Yes,Clo	osed by brickwork
VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *		Yes	To entrance represent to secure out the contract of secure out the secure out only out the contract of the contract out the c
VII. The installation of			
Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016		Yes	
VIII. Mention the methodology proposed for crossing of road for the	10		of textplan notice notices at all 1990.
proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense		HDD	

10. Proposed Service road	
Left side from center line	0
Right side from center line	0
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *	NA .
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *	NA N
13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line	No mention as a difference of the state of t
I. Whether the existing drainage structures are allowed to carry utility pipeline. *	NA SHARES BASE AND
II. Is it on a line normal to NH? *	Yes personal applications
III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *	

	Details
1. Length in Meters *	10100
2. Width of available ROW	
I. Left side from center line towards increasing chainage OR km direction *	36
II. Right side from center line towards increasing chainage OR km direction *	24
3. Proposal to lay the utility	7-130-sentrati striketre a 150 tempelte yan arak
I. Left side from center line towards increasing chainage OR km direction *	35
II. Right side from center line towards increasing chainage OR km direction *	vinit order:
4. Proposal to acquire the land	venez.
I. Left side from center line *	35
II. Right side from center line	23
5. Whether proposal is in the same side where land is not to be acquired *	No
f not then where to lay the cable *	NA
6. Details of already laid services if any along the proposed route *	NA
7. Number of Existing lanes	2 Lane
. Proposed number of lanes	2 Lane
). Service road Exists *	Yes

Application	n Details [20250604/1/9/38744/16641]
Highway	NH536 [NH536], NH536 [NH536], NH536 [NH536], NH536 [NH536], NH536 [NH536], NH536 [NH536], NH536 [NH536]
Name of Highway Authority	NHAI Dwarka New delhi
Highway Administration Address	RO-Chennai RO-Chennai
Whether the Fuel Station is part of Rest-area complex	No managed meri
Name of Applicant/Oil Company	TAMILNADU WATER AND DRAINAGE BOARD Address: 24,Kannadasan Manimandabam Backside,T.T.K.Nagar,Karaikudi - 630001, SIVAGANGAI (TAMIL NADU), PIN: 630405 Phn: 9629261194
Application Category	Email: eesewkkdi@gmail.com  Public Utility
Utility	Sewage
State	TAMIL NADU
Туре	New Septimental Se
Remarks	Sewer pipe line laying along NH-536
Submitted On	17 Jun 2025 16:38:12