



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

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



NHAI/15018/4.1/14/2023/RO Madurai/E:219000/1600

30th August, 2023

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, मदुरै - Tolling Operation, Maintenance & Transfer of Madurai - Kanyakumari section from Km. 0.000 to Km. 243.170 of NH-7 in the State of Tamil Nadu - Proposal submitted Permission for laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) in the State of TamilNadu - **Invitation of Public Comments - Reg.**

प्रसंग: PD, Madurai-Lr.No-NHAI/PIU/MDU/NH-7/Utility/NOC/2023/JJM/2325 dt.24.08.2023.

The proposal received from PD, Madurai vide Lr.No. NHAI/PIU/MDU/NH-7/Utility/NOC/2023/JJM/2325 dt.24.08.2023 there by requesting permission for laying of water pipe line along the road from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) as per proposal submitted by Executive Engineer, TWAD Board, Project Division, Sattur.

Accordingly, as per Policy Guidelines issued by Ministry vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application is being uploaded on public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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.

C. Raghu

C.Raghu

प्रबंधक (तक) | Manager (Tech)

संलग्न: As above

प्रतिलिपि:

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



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

उप महाप्रबंधक (तकनीकी) सह परियोजना निदेशक के कार्यालय
परियोजना कार्यान्वयन इकाई

Office of the Deputy General Manager (Tech) cum Project Director
Project Implementation Unit

प्लॉट नंबर : 3, सूर्या टवर्स, दूसरी मंज़िल, पूर्व पहले स्ट्रीट, के.के. नगर, मदुरै - 625 020, तमिलनाडु.

Plot No: 3, Surya Towers, 2nd Floor, 1st East Street, K.K.Nagar, Madurai - 625 020, Tamilnadu.



दुरभाष / Phone : +91 452 2587750

वेबसाइट / Website : <http://www.nhai.org>

E-mail : nhai_madurai_piu@yahoo.co.in
mad@nhai.org

Ref: NHA/PIU/MDU/NH-7/Utility/NOC/JJM/2023/ 2325

Date: 24.08.2023

To

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

Sir,

Sub: NHA - PIU, Madurai - Tolling Operation, Maintenance & Transfer of Madurai - Kanyakumari section from Km. 0.000 to Km. 243.170 of NH-7 in the State of Tamil Nadu - Proposal submitted Permission for laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) in the State of TamilNadu- Proposal submitted- In-Principle Approval Requested - Reg

Ref: 1.IE, M/s.Bloom Companies LLC, Tirunelveli Lr.No.Bloom/SC/Madurai-Kanyakumari/ NH-44/NHA/2023/133 Dt:08.08.2023
2.NHA, PIU, Madurai Lr.No: NHA/PIU/MDU/NH-7/Utility/NOC/2023/1930 Dated:21.07.2023.
3. The Executive Engineer, TWAD Board, Project Division, Sattur Lr.No.307/F.1331 CWSS/EE/PROJ/STR/2023 Dt:03.07.2023 (Received On:11.07.2023)

Vide ref.3rd Cited, the Executive Engineer, TWAD Board, Project Division, Sattur has submitted the proposal regarding Permission for laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) in the State of TamilNadu. Vide reference 2nd cited, the proposal has been forwarded to IE, Bloom Companies LLC, Tirunelveli for verification of the above proposal.

2. Vide ref 1st cited, the IE, Bloom Companies LLC, Tirunelveli has recommended the proposal of the applicant requesting permission for laying of Water Pipeline in NHA ROW along the road at the following locations.

1. Km.98+500 to Km.101+300(LHS) =2800 m

2. Km.102+800 to Km.116+500(RHS) =13700 m

Total = 16.5 Km

Across the Road:

Km.101+200, Km.102+900 and Km.112+700

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Page 1 of 4

3. Also, the proposal is examined as per Ministry's Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and found to be in order.

4. In this regard, the above proposal is hereby recommended with the following conditions,

- The entire pipeline laying works should be as per the approved layout drawings.
- The laying of pipe line along the road should be at the depth of minimum 0.6m.
- No digging of MCW/SR/AVENUE road should be allowed.
- No damage to the existing highway, road furniture's and other existing utilities. If any damages occurred to the Highway properties, the applicant shall restore at their own risk and cost.
- Free flow of traffic should be maintained while carrying out the work.
- Proper safety precautionary measures should be made available at site till the completion of work.
- The approved drawings, methodology for the above work should be strictly followed by the applicant.
- In case of any defects found, the bank guarantee will be forfeited & appropriate action shall be taken.
- During the execution of work, utmost care should be taken and not to cause any damages to the road properties such as existing utilities (EB Lines, Water Line, OFC etc.,) drains, service roads, shoulders, sign boards etc.,
- Shifting of such water pipe line shall be done by the Concern department with their own risk and cost as and when required by the NHAI for any improvement works.
- Excavation work shall be carried out as per the instructions of concerned NHAI Representatives.
- While Carrying work the Existing Avenue Plantation should be protected. If any damages occurred applicant should be restored 1: 10 ratio of Plantation at their own cost.
- During rainy season, extra care shall be taken to the excavated portions.
- Necessary sign boards have to be provided in the working zone areas.
- All the construction work should be carried out as per MORT&H specification and IRC/IS guidelines.

5. The proposed laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500(RHS) at the depth of 0.6m from top of original ground level by open trench method and across the road at Km.101+200, Km.102+900 and Km.112+700 at the

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depth of 1.2 from top of sub grade by HDD method. The width of the Project Highway (ROW) at the above location is 60m. The other conditions stipulated in the new circular of Ministry also have also been included in the undertaking. The restoration charges & license fee worked out as follows:

Restoration Charges:

Cost of Restoration Charges Along the Road < 300mm dia of pipe @ Rs. 100/- per meter (16900 m x Rs. 100/-)	16,90,000
Cost of Restoration Charges Along the Road > 300mm dia of pipe @ Rs. 250/- per meter (100 m x Rs. 250/-)	25,000
Cost of Restoration Charges @ Rs. 1 Lakh per crossing (3 Nos.)	3,00,000
Total	20,15,000
Total cost of restoration charges – Rs.20,15,000/-	

License Fee:

SI No	Description	Length in m	Width in m	Area occupied in Sqm	Guideline Value (Rs.) per Sqm	License Fees (Rs / sqm)
Along the Road						
1	Alampatti - Village Km.98+500 to Km 100+000 (LHS)	1500	0.075	112.50	990.00	111375.00
2	Kovilpatti - Village Km.100+000 to Km 101+200 (LHS)	1200	0.075	90.00	2500.00	225000.00
3	Kovilpatti - Village Km.101+200 to Km 101+300 (LHS)	100	0.280	28.00	2500.00	70000.00
4	Thonugal - Village Km 102+800 to Km 102+900 (RHS)	100	0.315	31.50	2000.00	63000.00
5	Thonugal - Village Km 102+800 to Km 103+500 (RHS)	700	0.200	140.00	2000.00	280000.00
6	Inam Maniyachi - Village Km 103+500 to Km 106+000 (RHS)	2500	0.200	500.00	745.00	372500.00
7	Nalatinpudur - Village Km 106+000 to Km 107+000 (RHS)	1000	0.200	200.00	1810.00	362000.00
8	Idaiseval - Village Km 107+000 to Km 112+700 (RHS)	5700	0.200	1140.00	605.00	689700.00
9	Idaiseval - Village Km 112+700 to Km 116+500 (RHS)	3800	0.250	950.00	605.00	574750.00
10	Idaiseval - Village Km 112+700 to Km 113+100 (RHS)	400	0.075	30.00	605.00	18150.00
Across the road						
11	Kovilpatti - Village Km 101+200	60	0.610	36.60	2500.00	91500.00
12	Thonugal - Village Km 102+900	60	0.168	10.10	2000.00	20196.00
13	Idaiseval - Village Km 112+700	60	0.610	36.60	605.00	22143.00
	Sub Total	17180		3305.30		2900314.00

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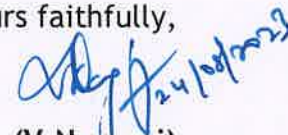
License fees for utilities shall be 1.5% of total amount for utility	43504.71
Total License fee per annum say Rs. 43504.71/-	
License fee for Public utility for 1st year	Rs.43504.71
License fee for Public utility for 2nd year	Rs.46114.99
License fee for Public utility for 3rd year	Rs.48881.89
License fee for Public utility for 4th year	Rs.51814.80
License fee for Public utility for 5th year	Rs.54923.69
Total License fee Value for 5 Years	Rs.245240.08

TOTAL LICENSE FEE FOR 5 YEARS (60 MONTHS) = Rs.2,45,240/- (Rupees Seventy Six Thousand Eight Hundred and Ninety Six only).

Subject to the above, the proposal of the Executive Engineer, TWAD Board, Project Division, Sattur regarding Permission for laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) in the State of TamilNadu as detailed above may be favourably considered and In-Principle approval may kindly be accorded.

Encl: 1.Proposal - 2 No's.
2.Copy of the References.

Yours faithfully,



(V.Nagaraj)

DGM(T)&Project Director
PIU - Madurai

Copy to :

1. The Executive Engineer, TWAD Board Project Division, Sattur - For information.

Application No 20230704/1/7/20073/3007-Restoration Charges ,Drawing and License Fee calculation

From: EE-Project Sattur (eetwadprojectsvk@gmail.com)

To: nhai_madurai_piu@yahoo.co.in

Date: Thursday, 24 August, 2023 at 12:57 pm IST

EE / TWAD / PROJECT / SATTUR



NH 44 -Restoration Charges.pdf
2.4MB

Restoration Charges to be collected for Laying of underground water pipe line Along the road NH-44 at LHS Km 98+500 to 101+300 , & RHS Km 102+800 to 116+500, and 60m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI)

Cost of Restoration Charges Along the Road < 300mm dia of pipe @ Rs. 100/- per meter (16900 m x Rs. 100/-)	1,690,000.00
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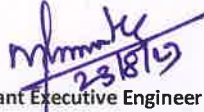
Cost of Restoration Charges Along the Road > 300mm dia of pipe @ Rs. 250/- per meter (100 m x Rs. 250/-)	25,000.00
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Total Restoration Charges (RS.)	1,715,000.00
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Rupees Seventeen Lakhs Fifteen Thousand only


23/8/23

Assistant Engineer
TWAD Board /Project Sub Division
Palayamkottai


23/8/23


Assistant Executive Engineer
TWAD Board /Project Sub Division
Palayamkottai

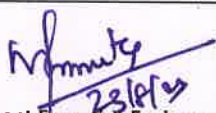

23/8/23

Executive Engineer
TWAD Board / Project Division
Sattur

License fee to be collected for Laying of underground water pipe line Along the road NH-44 at LHS Km 98+500 to 101+300 , & RHS Km 102+800 to 116+500, and 60m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI)

SI No	Description	Length in m	Width in m	Area occupied in Sqm	Guideline Value (Rs.) per Sqm	License Fees (Rs / sqm)
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6	Inam Maniyachi - Village Km 103+500 to Km 106+000 (RHS)	2500	0.200	500.00	745.00	372500.00
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Total License fee per annum say Rs. 43504.71/-						
License fee for Public utility for 1st year						Rs.43504.71
License fee for Public utility for 2nd year						Rs.46114.99
License fee for Public utility for 3rd year						Rs.48881.89
License fee for Public utility for 4th year						Rs.51814.80
License fee for Public utility for 5th year						Rs.54923.69
Total License fee Value for 5 Years						Rs.245240.08
Say						Rs.245240.00


Assistant Engineer
TWAD Board / Project Sub Division
Palayamkottai


Assistant Executive Engineer
TWAD Board / Project Sub Division
Palayamkottai


Executive Engineer
TWAD Board / Project Division
Sattur



பதிவுத் துறை
REGISTRATION DEPARTMENT

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Zone:	THIRUNELVELI	Sub Registrar Office:	KOVILPATI
Guideline Village:	THONUKAL	Revenue Village:	THONUKAL
Revenue District:	THOOTHUKKUDI	Revenue Taluka:	KOVILPATTI
Street/Survey Number:	222		

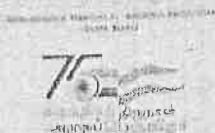
3 items found, displaying all items.

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Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	222/1A	80939/ Acre	200000/ Hectare	Dry Maanavari Lands Type - II	01-Apr- 2023	-
2	222/1B	80939/ Acre	200000/ Hectare	Dry Maanavari Lands Type - II	01-Apr- 2023	-
3	222/2	-	-	Govt. Others	-	-



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Zone:	THIRUNELVELI	Sub	KOVILPATI
Guideline	ENAM	Registrar	
Village:	MANIYACHI	Office:	
Revenue	THOOTHUKKUDI	Revenue	INNAMMANIACHI
District:		Village:	
Street/Survey	105	Revenue	KOVILPATTI
Number:		Taluka:	

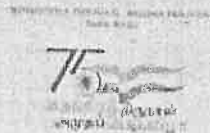
16 items found, displaying 1 to 10.

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

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	105/1A	69/ Square Feet	745/ Square Metre	Residential Class II Type - I	01-Apr- 2023	-
2	105/1B	69/ Square Feet	745/ Square Metre	Residential Class II Type - I	01-Apr- 2023	-
3	105/1C	69/ Square Feet	745/ Square Metre	Residential Class II Type - I	01-Apr- 2023	-



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Search Criteria :

Zone:	THIRUNELVELI	Sub Registrar	KOVILPATI
Guideline	IDAICHEVAL-I	Office:	
Village:		Revenue Village:	IDAISEVAL-I
Revenue	THOOTHUKKUDI	Revenue Taluka:	KOVILPATTI
District:			
Street/Survey	101		
Number:			

7 items found, displaying all items.

1

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	101/1A	1214500/ Acre	3001500/ Hectare	Dry Abutting National Highways Type - I	01- Apr-2023	
2	101/1B	1214500/ Acre	3001500/ Hectare	Dry Abutting National Highways Type - I	01- Apr-2023	
3	101/1C	56/ Square Feet	605/ Square Metre	Residential Special Type - III	01- Apr-2023	



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Search Criteria :

Zone: THIRUNELVELI
Guideline Village: ALAMPATTI
Revenue District: THOOTHUKKUDI
Street/Survey Number: 1
Sub Registrar Office: KOVILPATTI
Revenue Village: ALAMPATTI
Revenue Taluka: KOVILPATTI

2 items found, displaying all items
1

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	1/1	364226/ Acre	900500/ Hectare	Dry Special Type - I	01- Apr-2023	
2	1/2	92/ Square Feet	990/ Square Metre	Residential Special Type - I	01- Jun-2023	

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Zone:	THIRUNELVELI	Sub	KOVILPATI
Guideline	NALATINPUTHUR	Registrar	
Village:		Office:	
Revenue	THOOTHUKUDI	Revenue	NALATTINPUTTUR
District:		Village:	
Street/Survey	25	Revenue	KOVILPATTI
Number:		Taluka:	

5 items found, displaying all items.

1

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	25/1A	168/ Square Feet	1810/ Square Metre	Residential Class I Type - I	01- Apr-2023	-
2	25/1B	168/ Square Feet	1810/ Square Metre	Residential Class I Type - I	01- Apr-2023	-
3	25/2A	90/ Square Feet	970/ Square Metre	Residential Class I Type - II	01- Apr-2023	-

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தமிழ்நாடு
REGISTRATION DEPARTMENT

மாண்புமிகு அமைச்சர், அமைச்சுப் பேரவை
தமிழ்நாடு



For
Complaints and
Clarifications,
please
contact:
9498452110 /
9498452120
/ 9498452130
(Monday to
Friday 10 AM to
5.45 PM,
excluding
Government
holidays)

For queries
related to
software,
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contact:
1800 102
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Search Criteria :

Zone: THIRUNELVELI Sub Registrar KOVILPATI
Guideline KOVILPATTI Office:
Village: Revenue Village:
Revenue Revenue Taluka:
District:
Street/Survey 1
Number.

2 Items found, displaying all items.

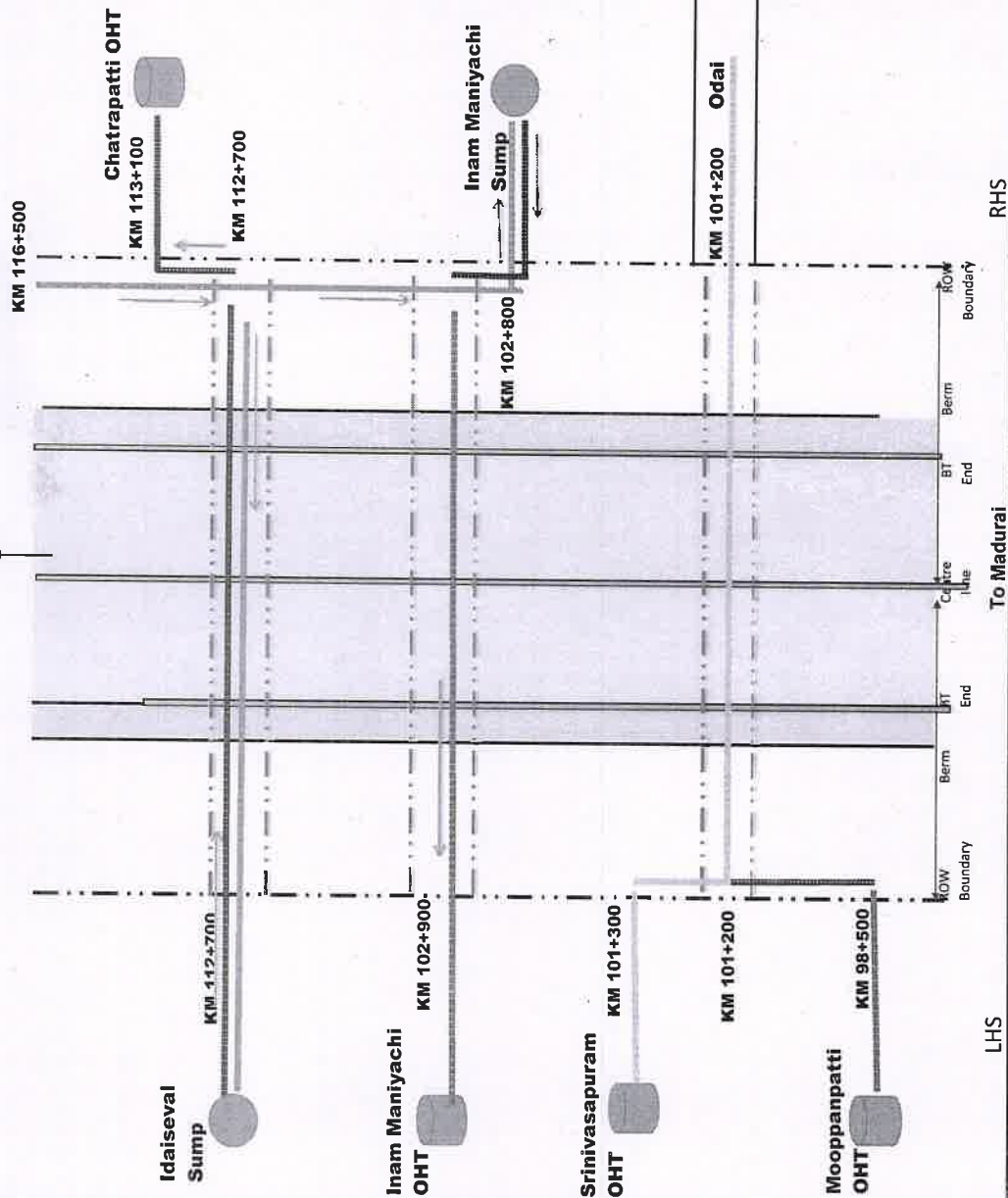
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Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	1/1	232/ Square Feet	2500/ Square Metre	Residential Class II Type - I	01- Apr-2023	
2	1/2	161878/ Acre	400000/ Hectare	Dry Maanavari Lands Type - III	01- Apr-2023	

Back

Laying of water pipe line Along NH - 44 (Old NH - 7) Madurai - Kaniyakumari (NHAI) from KM 98+500 to 116+500

To
Kaniyakumari



LHS

To Madurai

RHS

NAME OF SCHEME :- CWSS to 1331 Rural Habitations in Virudhunagar & Thoothukudi districts with river Tamiraparani as source

LEGEND

- 250mm-HDPE Proposed Pipe Line
- 200mm-HDPE Proposed Pipe Line
- 315 mm-HDPE Proposed Pipe Line
- 280mm-HDPE Proposed Pipe Line
- 90mm-HDPE Proposed Pipe Line
- 75mm-HDPE Proposed Pipe Line
- 63mm-HDPE Proposed Pipe Line

BT End
Boundary

OFFICE
EXECUTIVE ENGINEER, TWAD BOARD
PROJECT DIVISION, SATTUR

NOTES

ALL DIMENSIONS ARE IN M
NOT TO SCALE

(Signature)
23/8/23

Assistant Engineer, TWAD
Project Sub Division, Palayamkottai.

(Signature)
23/8/23

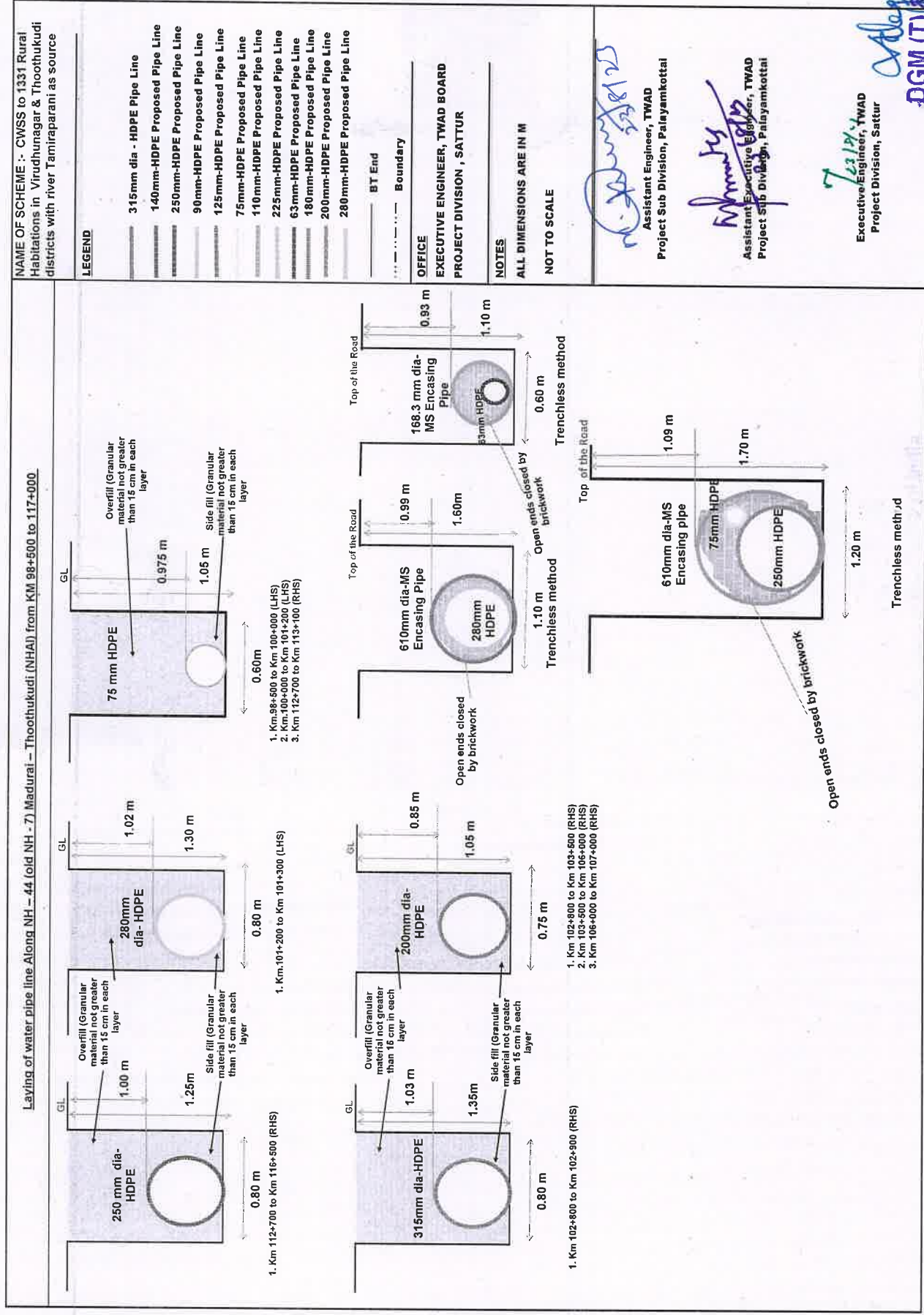
Assistant Executive Engineer, TWAD
Project Sub Division, Palayamkottai.

(Signature)
23/8/23

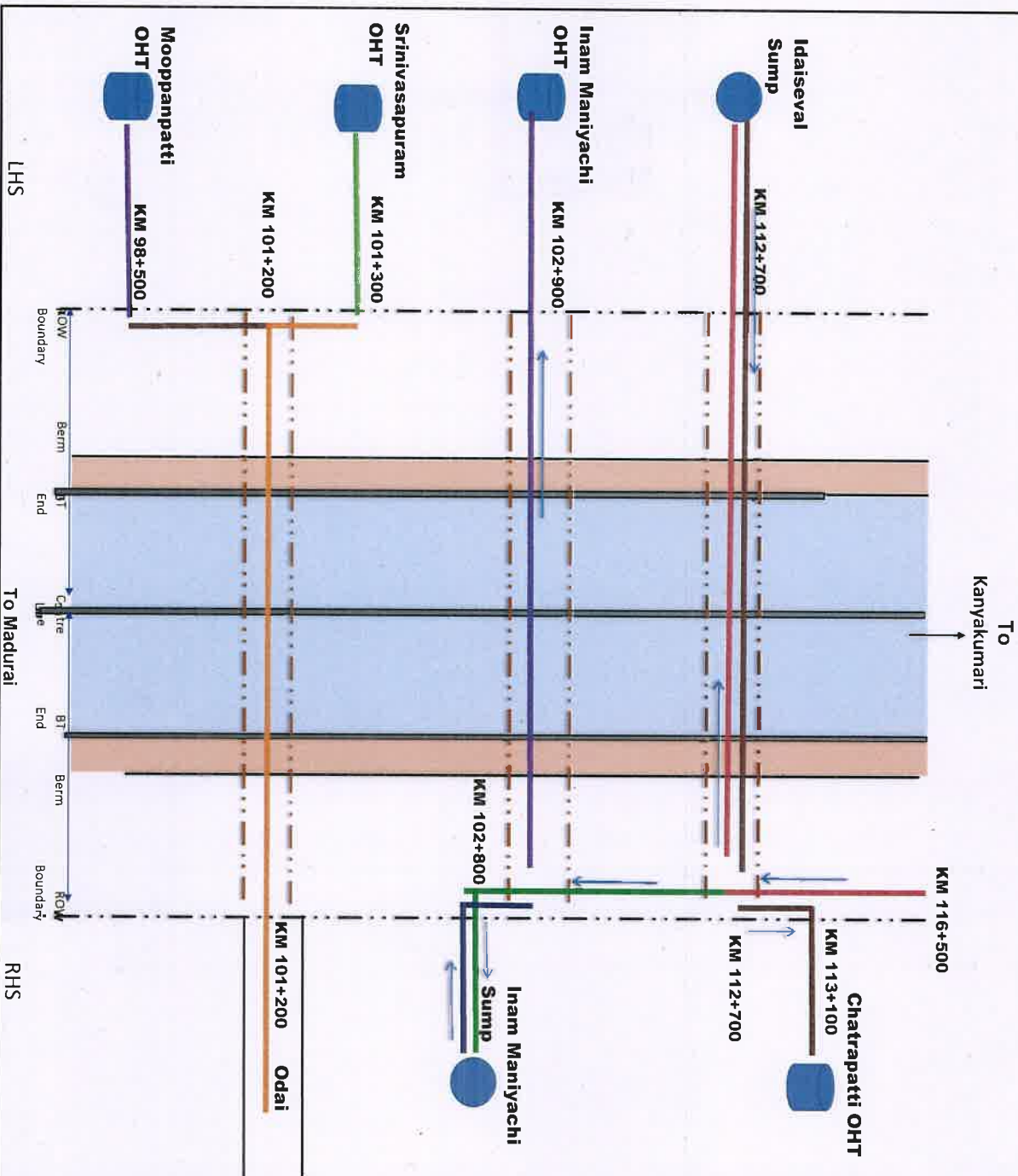
Executive Engineer, TWAD
Project Division, Sattur.

(Signature)
DGM (T) & PD

National Highways Authority of India
Madurai



Laying of water pipe line Along NH - 44 (Old NH - 7) Madurai - Kaniyakumari (NHAI) from KM 98+500 to 116+500



NAME OF SCHEME :- CWSS to 1331 Rural Habitations in Virudhunagar & Thoothukudi districts with river Tamiraparani as source

LEGEND

- 250mm-HDPE Proposed Pipe Line
- 200mm-HDPE Proposed Pipe Line
- 315 mm-HDPE Proposed Pipe Line
- 280mm-HDPE Proposed Pipe Line
- 90mm-HDPE Proposed Pipe Line
- 75mm-HDPE Proposed Pipe Line
- 63mm-HDPE Proposed Pipe Line

BT End

Boundary

OFFICE

EXECUTIVE ENGINEER, TWAD BOARD
PROJECT DIVISION, SATTUR

NOTES

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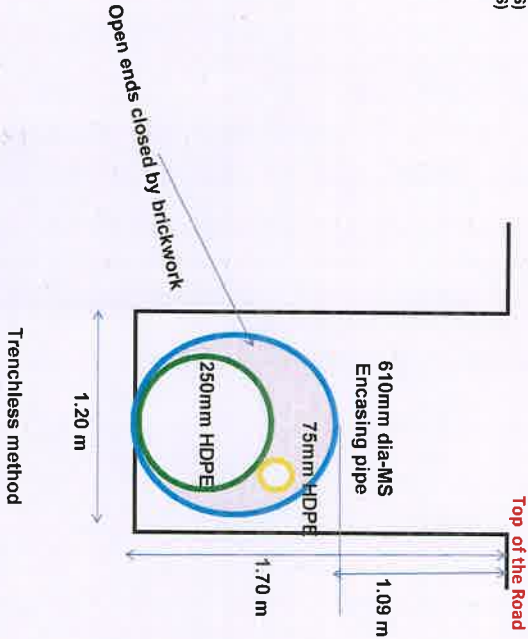
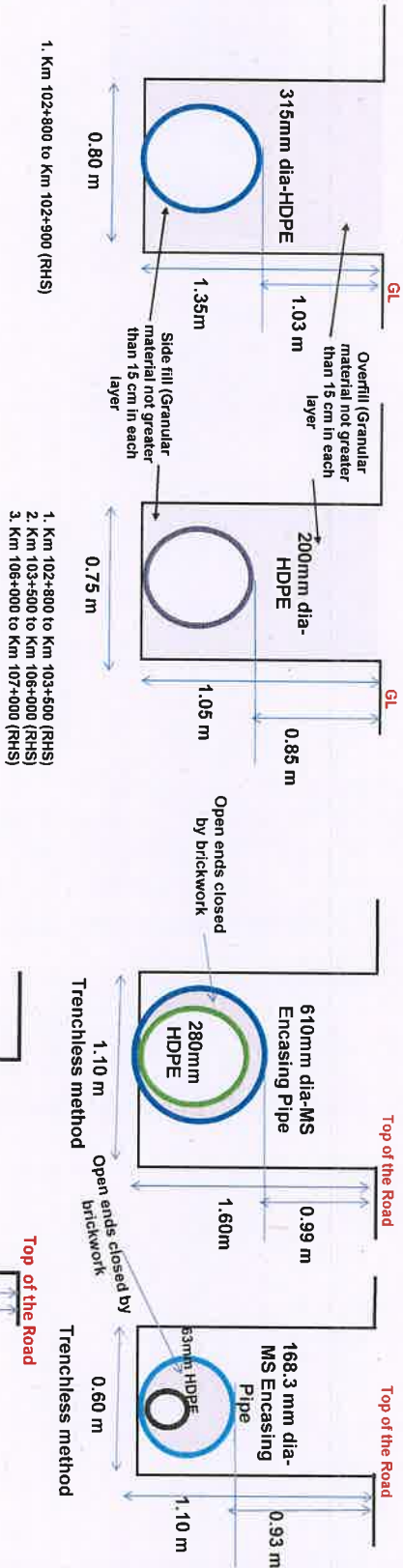
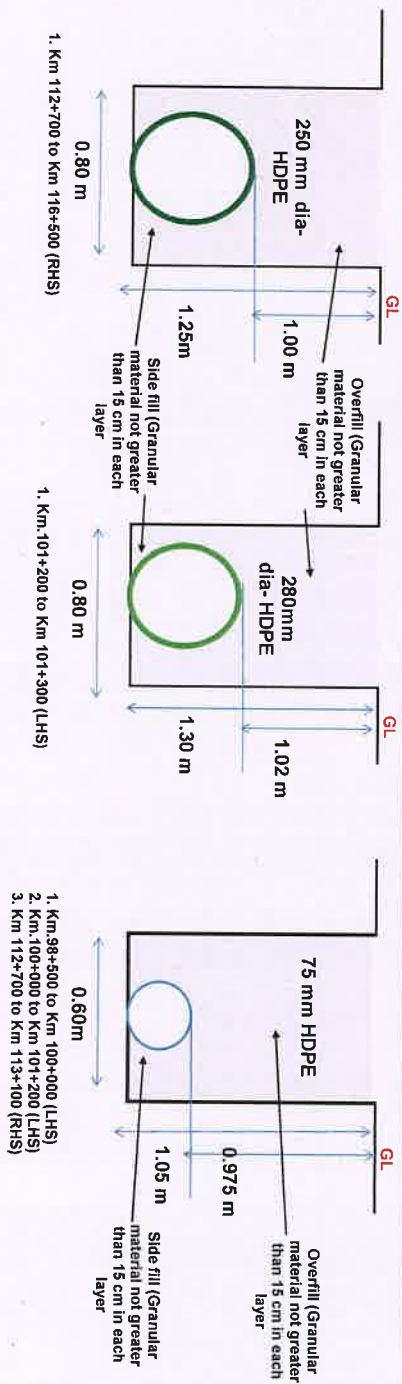
Assistant Engineer, TWAD
Project Sub Division, Palayamkottai.

Assistant Executive Engineer, TWAD
Project Sub Division, Palayamkottai.

Executive Engineer, TWAD
Project Division, Sattur.

Laying of water pipe line Along NH – 44 (old NH - 7) Madurai – Thoothukudi (NHA) from Km 98+500 to 117+000

NAME OF SCHEME :- CWSS to 1331 Rural Habitations in Virudhunagar & Thoothukudi districts with river Tamiraparani as source



LEGEND

- 315mm dia - HDPE Pipe Line
- 140mm-HDPE Proposed Pipe Line
- 250mm-HDPE Proposed Pipe Line
- 90mm-HDPE Proposed Pipe Line
- 125mm-HDPE Proposed Pipe Line
- 75mm-HDPE Proposed Pipe Line
- 110mm-HDPE Proposed Pipe Line
- 225mm-HDPE Proposed Pipe Line
- 63mm-HDPE Proposed Pipe Line
- 180mm-HDPE Proposed Pipe Line
- 200mm-HDPE Proposed Pipe Line
- 280mm-HDPE Proposed Pipe Line

BT End

Boundary

OFFICE

EXECUTIVE ENGINEER, TWAD BOARD

PROJECT DIVISION, SATTUR

NOTES

ALL DIMENSIONS ARE IN M

NOT TO SCALE

Assistant Engineer, TWAD

Project Sub Division, Palayamkottai

Assistant Executive Engineer, TWAD

Project Sub Division, Palayamkottai

Executive Engineer, TWAD

Project Division, Sattur



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
82/4, OLD TRUNK ROAD, SOMASUNDARAM COMPLEX, SATTUR – 626 203.
e'mail : eetwadprojectsvk@gmail.com
Phone: 04562 – 262866

From

Er. P.Meenakshisundaram, B.E.
Executive Engineer,
Project Division,
Sattur.

To

The Project Director,
National Highway Authority of India,
Madurai

Lr.No. NHAI /F. JJM/JDO/2023 dt.14.08.2023

Sir,

NHAI PIU MADURAI	
IN: No : 4424	
DATE : 16/8/23	
PD	✓
DM(T)	✓
LO	
SE	ms

Sub: TWAD Board – JJM-CWSS to 1286 rural habitation in virudhunagar and thoothukudi districts –laying of pipeline along and across of the road NH44-Madurai-Kanniya kumar road from KM 98/500 to 117/000-Permission Requested –Regarding

Ref:

- 1.This office Lr.No.307/F.1331 CWSS/EE/PROJ/STR/2023/Dt:03.07.2023
- 2.Online Application number -20230704/1/7/20073/3007 /Dt:04.07.2023
3. Your E-mail Dated:14.08.2023

<<>>

With reference to your email dated on 14.08.2023, I submit herewith the guideline value of the revenue villages with survey numbers Indemnity bond against all damages and claims and license fee calculation sheet.

I request that necessary early permission may please be accorded to lay the pipe line in the above road and necessary restoration charges may kindly be intimated to this office early for making early payment since the proposal covers the reaches under Jal Jeevan Mission which is sanctioned by Government of India and Government of Tamilnadu.

Encl.: 1.Indemnity Bond-3 Nos

2.License Fee Calculation-1 No(Triplicate)

3.Guideline Value-6Nos

T. M. S.
Executive Engineer, TWAD Board
Project Division.Sattur



தமிழ்நாடு தமில்நாடு TAMILNADU Rs 100/-

DB 074692

14/08/2023 EE Twad board
Sattur

N. முனியாண்டி
தமிழ்நாடு தமில்நாடு
சாத்தூர்
உரிமம் எண்: 5635/251/2014-3



INDEMNITY BOND

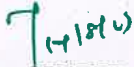
Name Of Work : Laying of Water pipe line along NH- 44 Madurai to Kanniyakumari (NHAI) from LHS - KM 98/500 to 101/300, and RHS - KM 102/800 to 116/500, and Trenchless Crossing at KM 101+200 , KM 102+900, KM 112+700, of NH – 44 (Old No - NH 7) in the state of Tamil Nadu National Highways.

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

We M/s.The Executive Engineer, Tamil Nadu Water Supply And Drainage Board, Project Division, Sattur do hereby indemnify Project Director, National Highways Authority of India, Project Implementation Unit, binding ourselves to pay all the losses and claims in respect of Laying of Water pipe line along NH- 44 Madurai to Kanniyakumari (NHAI) from LHS - KM 98/500 to 101/300,

7.14.14W
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

and RHS - KM 102/800 to 116/500, and Trenchless Crossing at KM 101+200 , KM 102+900, KM 112+700, of NH – 44 (Old No - NH 7) in the state of Tamil Nadu or maintenance thereof and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof in relation there to. Failing such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.


EXECUTIVE ENGINEER, TWAD BOARD,
PROJECT DIVISION, SATTUR.

TWAD BOARD WATER PIPE LINE ROUTE DIAGRAM

SECTION

Laying of water pipe line Along the road LHS Km 98+500 to 101+300 , RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI)

**APPLICANT:
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.**

**THE PROJECT DIRECTOR
NATIONAL HIGHWAY AUTHORITY OF INDIA
MADURAI**

**Proposal for Laying of TWAD Water pipe line along the road LHS Km 98+500 to 101+300 ,
RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900,
112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI)**

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 site 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. |


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National Highways Authority of India
Madurai

2. a] Purpose of the proposal in details: Providing CWSS to 1331 habitations in Virudhunagar & thoothukudi districts with river Thamirabarani as source

b] Exact location of proposal : Madurai – Kanniyakumari (NHAI) - NH 44 (Old No- NH 7)
Along the road at LHS Km – 98+500 to 101+300
Along the road at RHS Km – 102+800 to 117+000
Across the road at Km -101+200
Km - 102+900
Km - 112+700

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


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National Highways Authority of India
Madurai

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 casting pipe of larger dia and with a 0.30m bedding below the casting pipe, if laid across the road.

The above-mentioned rules have been noted for guidance.

M. M. M. K.
31/7/23
Assistant Executive Engineer
TWAD Board, Project Sub Dn.
Palayamkottai

7/3/14
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

X. S. S.
DGM (T) & PD
National Highways Authority of India
Madurai

**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? If 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. : Yes
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 0.6 M below G.L : Yes
 - 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. LAYING OF UTILITY LINE ACROSS NH:

1. Chainage at which it crosses the NH : Km 101+200
Km 102+900
Km 112+700
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 : No
- 2] Does it use any of the existing drainage structures? : No.
- 3] Whether the conduit pipes have been encased : Yes
- 4] The detail of casing pipes such as its dia, materials etc : 610mm & 168.3mm Dia MS Pipe
- 5] Whether the ends of casing or conduct pipe are sealed from outside so that it may not act as Drainage path. : Yes
- 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. : Yes
- 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

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 for crossing-Trenchless Technology
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.
: Mentioned in the drawing
 - 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

CERTIFICATE

1. This proposal when implemented will not affect the design stability and traffic safety of National Highways Authority of India.
2. 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.


Assistant Executive Engineer
TWAD Board, Project Sub Dn.
Palayamkottai

7/3/16
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION
SATTUR.


DGM (T) & PD
National Highways Authority of India
Madurai



தமிழ்நாடு தமில்நாடு TAMILNADU Rs 100/-

DB 072878

NVL

03/07/2023 TWAD EE
Sattur

Executive Engineer,
TWAD Board,
Project Division,
Sattur.

N.முனியாண்டி
ஸ்டாம்பு வெண்டர்
சாத்தூர்.
உரிமம் எண்: 5635/ஆ1/2014-3

Sub : Proposal for Laying of TWAD Water pipe line along the road LHS Km 98+500 to 101+300 ,
RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900, 112+700
of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI).

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.

7
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

- 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 water 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 water 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 water 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 Water 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.


Assistant Executive Engineer
TWAD Board, Project Sub Dn.
Palayamkottai


EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.



தமிழ்நாடு தமிழ்நாடு TAMILNADU Rs 100/-

DB 072877

03/07/2023 TWAD EE
Sattur

Executive Engineer,
TWAD Board,
Project Division,
Sattur.

N. முனியாண்டி
ஸ்டாம்பு வெண்டர்
சாத்தூர்.
உரிமம் எண்: 5635/ஆ1/2014-3

**LICENCE DEED FOR LAYING OF WATER SUPPLY PIPES ON
NATIONAL HIGHWAY LAND**

Agreement to Lay Water pipe line along the road LHS Km 98+500 to 101+300 , RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI).

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

7
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

Context, include his successors in office and assigns) of the one part and Executive Engineer, TWAD Board, Project Division, Sattur (name of the party). (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 LHS Km 98+500 to 101+300 , RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI).

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

Whereas the licensee has applied to the Authority for permission to lay water supply pipes along the road from Water pipe line along the road LHS Km 98+500 to 101+300 , RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI).

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 water 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.

7/11/14
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

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

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SATTUR.

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 / its 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.

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EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

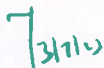
37. The utility services shall not be made operational by the licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in 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.

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**EXECUTIVE ENGINEER
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SATTUR.**

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 REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

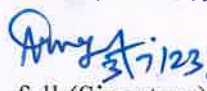

P. Meenakshi Sundaram
Signed by Shri (Name in full) the licensee
The Constituted attorney of the licensee
**EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.**

Signed by Shri (Name in Full)
Project Director,
National Highways Authority of India
For and on behalf of the President of India

In the presence of


M. THAKSHINAMURTHY
1. Name in full (Signature) with designation
**Assistant Executive Engineer
TWAD Board, Project Sub Div.
Palayamkottai**

1. Name in full (Signature) with designation


C. MURUGAN
2. Name in full (Signature) with designation
**ASSISTANT ENGINEER
TWAD BOARD,
PROJECT SUB DIVISION
SATTUR.**

2. Name in full (Signature) with designation

Annexure-I

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

1. The Water 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 Water 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 Water 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 Water 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 Water 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 Water 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 waterway 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.
 - (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 Water 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 Water 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 Water Supply pipe line will be borne by the agency owning the Water Supply pipe line.
18. If the NHAI considers it necessary in future to move the Water 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 Water 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 Water 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 extend the guarantee for a further period of one year. In case of the licensee failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of the licensee and recover the amount by invoking the bank guarantee furnished by the licensee.

22. The licensee shall shift the Water Supply pipe line within 60 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the Water Supply pipe line, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.
23. Regarding the location of other cables, underground installation/utilities etc, the licensee shall be responsible to ascertain from the respective agency in coordination with NHAI. The licensee shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.
24. The licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the licensee.
25. If the licensee fails to comply with the condition 22 and 23 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the licensee.
26. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc during trenching.
27. The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, the licensee will be required to restore the same to the original condition at his own cost.
28. No trenching will be done on pucca road, boring method will be used in pucca road and Water Supply pipe line will be laid at the extreme edge of the road in the non-BT surface only.
29. The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs50/- per meter length for maintenance/ repair work shall have to be furnished by the licensee.
30. Each day, the extent of digging the trenches should be strictly regulated so that cables are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NHAI.
31. The licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying Water Supply pipe line.
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 Water 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 Water 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 Water 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 Water 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. Notwithstanding 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 Water 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 Water 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 Water 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 Water 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 (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. 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.

Signature
3/12/23
Assistant Executive Engineer
TWAD Board, Project Sub Div.
Palayamkottai

7/3/19
EXECUTIVE ENGINEER
TWAD BOARD,
PROJECT DIVISION,
SATTUR.

Bloom/SC/Madurai-Kanyakumari/NH-44/MDU/2023/133

Date: 08.08.2023

To,
The Project Director,
National Highways Authority of India
Plot No.3, Surya Towers 2nd Floor,
1st East Street, K.K.Nagar,
Madurai -625 020.

NHAI PIU MADURAI	
IN: No :	4366
DATE :	11/8/23
PD	✓
DM(T)	✓
LO	mg
SE	

Sub: Supervision Consultant (SC) Services for Operation & Maintenance of 4 laning of Madurai - Kanyakumari Section from Km 0/000 to Km 243/170 of NH-7 (New NH.44) and Tuticorin - Tirunelveli Section from Km 0/000 to km 47/250 of NH-7A (New NH.138) in the State of Tamil Nadu- **Operation and Maintenance of Madurai Kanyakumari section from Km. 0.000 to Km.243.170 of NH-7 in the State of Tamil Nadu Proposal submitted Permission for laying of water Pipe line from Km. 98+500 to Km.101+300(LHS), Km. 102+800 to116+500(RHS) (only 116+500 pertains to Madurai PIU) and across at km 101+200,km 102+900 and Km. 112 + 700 of Madurai - Kanyakumari section of NH-44 (Old NH-7) in the State of Tamil Nadu - Remarks requested - Reg.**

Ref: 1. NHAI/PIU/MDU/NH-7/Utility/2023/1930 dated: 21.07.2023
2. The Executive Engineer, TWAD Board, Project Division, Lr.No.307/F.1331 CWSS/EE/PROJ/STR/2023 dated: 11.07.2023.

With reference to the above letter cited, the Executive Engineer, TWAD Board, Project Division ,Virudhunagar has requested the permission for laying of Water pipe line at the above mentioned locations in Madurai - Kanyakumari section of NH-44.

In this Context, we have inspected the said locations along with the representatives of TWAD Board, Project Division ,Virudhunagar the Submitted proposal has been scrutinized with the policy guidelines of NHAI and our observations are as follows,

1. The requested Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.116+500 (RHS) (only 116+500 pertains to Madurai PIU) on NH-44 by trench method for a length of 2.8Km(LHS) & 13.7 km on RHS.
2. The water pipe line laying across the road at Km.101+200, Km.102+900 and Km.112+700 by HDD method.
3. The above proposal is complying as per the NHAI Policy Guidelines and norms. Therefore, the submitted proposal may be considered with the following conditions,
 - All the water pipe line laying works should be as per the approved layout drawings.
 - The laying of water pipe line across the road in Main carriage way, Service road and side road should be done in HDD (Trenchless) method at a depth of minimum 1.6 m from the top of sub grade layer.
 - The laying of pipe line along the road should be at a depth of minimum 1.6m.

- The laying of water pipe line along the road should be at the extreme edge of the ROW.
- No digging of MCW/SR/AVENUE road should be allowed.
- No damage to the existing highway, road furniture's and other existing Utilities. If any damages occurred to the Highway properties, the Concerned Department should restore at their own risk and cost.
- Free flow of traffic should be maintained while carrying out the work.
- Proper safety precautionary measures should be made available at site till the completion of work.
- Necessary sign boards should be made available at work zone locations.
- The approved drawings, methodology for the above work should be strictly followed by the applicant.
- During rainy season extra care should be taken to the excavated portions.
- During the excavation, there should not be any damages to the road properties such as existing utilities like water pipe lines, OFC lines and EB lines etc., road drains, avenue plantations earthen shoulder portions MCW/SR and road signs etc.,
- In case of improper restoration after laying, the bank guarantee will be forfeited and appropriate action should be taken.
- Excavation for laying work should be carried out as per the instructions and presence of concerned Concessionaire/Independent Engineer/NHAI representatives.

This is for your kind information and further action.

Yours faithfully,



(T. Anand Raj)
Acting Team Leader,
Bloom Companies LLC,



Copy to: 1. The Independent Engineer, Bloom Companies LLC, Gurgaon – for kind information.



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

उप महाप्रबंधक (तकनीकी) सह परियोजना निदेशक के कार्यालय
परियोजना कार्यान्वयन इकाई

Office of the Deputy General Manager (Tech) cum Project Director
Project Implementation Unit

प्लॉट नंबर : 3, सूर्या टवर्स, दूसरी मंजिल, पूर्व पहले स्ट्रीट, के.के. नगर, मदुरै - 625 020, तमिलनाडु.
Plot No: 3, Surya Towers, 2nd Floor, 1st East Street, K.K.Nagar, Madurai - 625 020, Tamilnadu.



दुरभाष / Phone : +91 452 2587750
वेबसाइट / Website : <http://www.nhai.org>
E-mail : nhai_madurai_piu@yahoo.co.in
mad@nhai.org

Ref: NHAI/PIU/MDU/NH-7/Utility/NOC/2023 | 1930

Date: 21.07.2023

To

The Acting Team Leader,
M/s. Bloom Companies LLC,
Tirunelveli

Sir,

Sub: NHAI - PIU, Madurai - Operation and Maintenance of Madurai - Kanyakumari section from Km. 0.000 to Km. 243.170 of NH-7 in the State of Tamil Nadu - Proposal submitted Permission for laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.117+000(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) in the State of TamilNadu - Remarks requested - Reg.

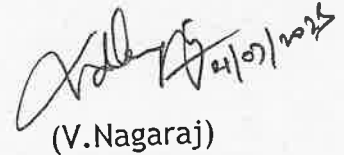
Ref: 1.The Executive Engineer, TWAD Board, Project Division, Sattur
Lr.No.307/F.1331 CWSS/EE/PROJ/STR/2023 Dt:03.07.2023(Received
On:11.07.2023)

Please find enclosed herewith the proposal received from the Executive Engineer, TWAD Board, Project Division, Sattur regarding Permission for laying of Water Pipe line from Km.98+500 to Km.101+300(LHS), Km.102+800 to Km.117+000(RHS) and across at Km.101+200, Km.102+900 and Km.112+700 of Madurai - Kanyakumari section of NH-44(Old NH-7) in the State of TamilNadu.

In this regard, it is requested to verify the proposal at site and submit the detailed report for taking further necessary action.

Encl: As above

Yours faithfully,


(V.Nagaraj)

DGM(T)&Project Director
NHAI-PIU, Madurai

Copy to:

1. The Executive Engineer, TWAD Board, Project Division, Sattur

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

From
Er.P.Meenakshisundaram BE.,
Executive Engineer,
TWAD Board,
Project division,
Sattur.

To
The Project Director,
National Highway Authority of India,
Madurai.

Lr. No . 307/F.1331 CWSS/EE/PROJ/STR/2023/Dt.03.07.23

Sir,

NHAI-PIU MADURAI	
IN: No : 3744	
DATE : 11/7/23	
PD	✓
DM(T)	✓
LO	
SE	MB/SS

Sub:	JJM- CWSS to 1286 rural habitation in Virudhunagar and Thoothukudi districts - Laying of pipeline along and across of the road NH44 - Madurai - Kanniyakumari Road from KM-98/500 to 117/000- permission Requested - Regarding.
Ref:	G.O.(Ms) No.157 / MA & WS (WSI) / dt. 28.10.2022, Rs. 1387.73 Crores.

I wish to inform that Combined water supply scheme to 1286 rural habitations in 11 Panchayat unions in Virudhunagar district and 45 habitations in 2 Panchayat unions in Thoothukudi district with river Tamirabarani as source under Jal Jeevan Mission has been administratively sanctioned by the Government of Tamilnadu vide the reference cited.

The proposal for laying of water supply pipe line along and across of the NHAI road of KM-98/500 to 117/000- NH44 of Madurai -Kanniyakumari Road under the above scheme is sent herewith.

I request that necessary early permission for laying of water supply pipe line along and across the above NH road may please be got from the competent authority early, since to achieve the mission of providing house tap connection to each rural households of 1331 habitations in Thoothukudi and Virudhunagar districts through Jal Jeevan Mission by 2024.

- Encl :** 1). Proposal – 5 Copies ✓
2). Copy of GO vide the ref. cited- -1no

7.3.11.4
Executive Engineer, TWAD Board,
Project division, Sattur.



ABSTRACT

Jal Jeevan Mission – Implementation of two new Combined Water Supply Schemes in Tirunelveli, Virudhunagar and Thoothukudi districts and retrofitting of two numbers of existing Combined Water Supply Schemes in Tiruchirappalli and Perambalur districts under Jal Jeevan Mission (JJM) – Administrative sanction – Accorded – Orders – Issued.

Municipal Administration and Water Supply (WS.1) Department

G.O.(Ms) No.157

Dated: 28.10.2022

சுபகிருது, ஐப்பசி மாதம் 11-ஆம் நாள்

திருவள்ளூர் ஆண்டு, 2053

Read:-

From the Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board Letter No.F.General/JJM/AE(G)/PDC/2021-22-2, Dated: 12.10.2022.

ORDER:-

The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage (TWAD) Board has stated that the 2nd Apex Committee of Jal Jeevan Mission on 05.10.2021 has approved the saturation plan up to March, 2024 to provide Functional Household Tap Connections (FHTCs) to all the rural households, which includes 69 numbers of new Multi Village Schemes (MVS) / Combined Water Supply Schemes (CWSS) and retrofitting of existing 99 numbers of Combined Water Supply Schemes (CWSS) / Multi Village Schemes (MVS). Subsequently, based on the detailed investigation carried out to prepare the Detailed Project Reports (DPRs), the actual number of new Multi Village Schemes and retrofitting of existing Combined Water Supply Schemes has been reworked as 60 and 56 respectively and the same has been placed in the Apex Committee meeting held on 21.04.2022 and accordingly the Annual Action Plan 2022-23 was approved.

2. The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board has stated that the Annual Action Plan for 2022-23 was prepared for Rs.7,553.15 crore (Jal Jeevan Mission – Rs.6,119.87 crore and convergence funds - Rs.1,433.28 crore) for providing 26.89 lakh Functional Household Tap Connections (FHTCs) and approved by the Apex Committee on 21.04.2022. Subsequently, in the National Jal Jeevan Mission meeting held on 25.04.2022; the Annual Action Plan for 2022-23 was revised for Rs.8,286.40 crore (Jal Jeevan Mission – Rs.6,853.12 crore and convergence funds – Rs.1,433.28 crore) for providing 28.48 lakh Functional Household Tap Connections as given in table-1 below:

Table-1

Sl. No.	Activities Proposed	Approved by Apex Committee		Revised as per the remarks of Govt. of India	
		No. of FHTCs Aimed	Amount (Rs in crore)	No. of FHTCs Aimed	Amount (Rs in crore)
(1)	(2)	(3)	(4)	(5)	(6)
I.	Single Village Schemes				
a.	Spill-over of Single Village schemes	4,73,233	574.00	4,73,233	574.00
b.	Retrofitting of Single Village Schemes	6,71,031	503.27	6,71,031	503.27
II.	Multi Village Schemes				
a.	Spillover MVS - 9 Nos.	1,28,883	650.00	1,28,883	650.00
b.	New MVS - 60 Nos	0	3,000.00	34,545	3,298.92
c.	Retrofitting of MVS-56 Nos.	2,16,407	1,194.20	3,40,527	1,628.52
III.	Water Quality Monitoring & Surveillance		47.76		47.76
IV.	Support Activities		150.64		150.64
	Total under JJM funds	14,89,554	6,119.87	16,48,219	6,853.12
V.	Spillover SVS under Convergence funds	1,64,324	233.28	1,64,324	233.28
VI.	Retrofitting of SVS under convergence funds	10,35,618	1,200.00	10,35,618	1,200.00
Grand Total		26,89,496	7,553.15	28,48,161	8,286.40

3. The Mission Director, Jal Jeevan Mission and the Managing Director, Tamil Nadu Water Supply and Drainage Board has stated that the 9th State Level Scheme Sanctioning Committee meeting was held on

28.09.2022 and the proposal for the following new Multi Village Schemes / Combined Water Supply Schemes have been placed before the State Level Scheme Sanctioning Committee for approval:

Table-2

New Combined water Supply Schemes		
Sl. No.	Agenda No.	Name of Scheme
1.	Agenda No.2	Combined water supply scheme to 831 rural habitations in 6 panchayat unions of Tirunelveli district with river Tamirabarani as source.
2.	Agenda No.3	Combined water supply scheme to 2 Municipalities, 5 Town Panchayats and 2,306 rural habitations in 11 panchayat unions in Ramanathapuram district; and Oddanchatram municipality, Keeranur and Neikkarapatty town panchayats and 1,366 rural habitations in 7 panchayat unions in Dindigul district with river Cauvery as source.
3.	Agenda No.4	Combined water supply scheme to 1,286 rural habitations in 11 panchayat unions in Virudhunagar district and 45 habitations in 2 panchayat unions of Thoothukudi district with river Tamirabarani as source.
Retrofitting of existing Combined Water Supply Schemes		
1.	Agenda No.5	Retrofitting of existing Combined Water Supply Schemes to 100 rural habitations in Thuraiyur, Thathaiyengarpettai, Uppiliyapuram and Musiri Panchayat unions, and 4 Town Panchayats (Thathaiyengarpettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) of Tiruchirapalli district.
2.	Agenda No.6	Retrofitting of existing Combined Water Supply Schemes to 306 habitations in Perambalur district.

4. The Mission Director, Jal Jeevan Mission and the Managing Director, Tamil Nadu Water Supply and Drainage Board has stated that the State Level Scheme Sanctioning Committee resolved to accord approval for the above three new Combined Water Supply Schemes and retrofitting of two existing Combined Water Supply Schemes.

5. The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board has stated that in respect of Combined Water Supply Schemes to Virudhunagar and Thoothukudi

districts, in Agenda No.4, the proportionate cost of Rs.35.78 crore for water supply to State Industrial Promotion Corporation of Tamil Nadu (SIPCOT) Industrial Estate will be borne by SIPCOT as 100% deposit work.

6. He has also stated that in respect of retrofitting of existing Combined Water Supply Schemes to 100 rural habitations in Thuraiyur, Thathaiyengarpettai, Uppiliyapuram and Musiri panchayat unions; and 4 town panchayats (Thathaiyengarpettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) of Tiruchirapalli district (Agenda No.4), the delinked quantity of 3.20 MLD meant for Thuraiyur municipality will be utilized for enhancing service level to the rural beneficiaries of this existing Combined Water Supply Scheme and the proportionate cost of Rs.7.94 crore will be reimbursed from Jal Jeevan Mission funds to Thuraiyur Municipality for the proposed stand-alone scheme for that municipality.

7. It is also stated that with respect to the Combined Water Supply Scheme to Ramanathapuram district and Dindigul district with river Cauvery as source, as given in Agenda No.3, action will be taken separately.

8. The following further details are also furnished in respect of the two Combined Water Supply Schemes under consideration here:

I) **Providing a new combined water supply scheme (CWSS) to 831 rural habitations in 6 panchayat unions of Tirunelveli district with river Tamirabarani as source.**

- a) In Tirunelveli district there are 9 panchayat unions, of which 6 unions are covered in this scheme. The Ground Water Estimation Committee has categorized Pazhavor firka as **over exploited**, Radhapuram firka as **critical**; and Moolakaraipatti, Sivanthipatti and Levinjipuram firkas as **semi-critical**. (G.O.(Ms).No.155, PW (R1) Department, Dated.28.10.2021).
- b) Out of the total 831 habitations, 687 habitations are covered by 8 Combined Water Supply Schemes with river source and 144 habitations are covered only with bore well source. Of the 8 Combined Water Supply Schemes, 5 schemes have crossed intermediate stage and other three schemes have served more than 10 years from the date of commissioning.
- c) At present the average water supply is around 35-40 LPCD through existing Combined Water Supply Scheme and local sources.
- d) The ground water will not be adequate for drawal for power pump schemes. Therefore, a new combined water supply scheme with river Tamirabarani as source have been proposed for the six panchayat unions in Tirunelveli district under Jal Jeevan Mission to improve the supply level to 55 LPCD.

- e) Further, it is proposed to provide 65,434 Functional Household Tap Connections (FHTCs) in addition to the existing 15,849 FHTCs. This scheme will benefit nearly 4.68 lakh people in Tirunelveli district.

II) **Providing a new combined water supply schemes (CWSS) to 1,286 rural habitations in 11 panchayat unions in Virudhunagar district and 45 habitations in 2 panchayat unions of Thoothukudi district.**

- a) Virudhunagar district has been categorized as an **Aspirational district** by Government of India. The Ground Water Estimation Committee has categorized the Vembakottai, Keelarajakularaman, Pillaiyarkulam, Cholapuram and Nathampatti firkas as **over exploited**; Mallakinar, Mangalam, Alangulam, Amathur and Vachakarapatti firkas as **critical**; and Salwarpatti, Sivakasi, Elayirampennai, Malli, Srivilliputhur, Rajapalayam, Iyankollankondan, Watrap, Kottaiyur and Ondipulinaickanur firkas as **semi critical**. Similarly, the Ground Water Estimation Committee has categorized Ilayarasanendal firka in Thoothukudi district as **over exploited** and Kayathar firka as **semi critical**. (G.O.(Ms).No.155, Public Works (R1) Department, dated 28.10.2021).
- b) At present the average service level is 25-30 LPCD through existing Combined Water Supply Scheme and local sources.
- c) The water supplied through existing schemes and ground water potential in these districts is not sufficient to meet the requirement of 55 LPCD. Therefore, a new combined water supply scheme with river Tamirabarani as source, has been proposed to cover 1,286 rural habitations in Virudhunagar district and 45 habitations in Thoothukudi district to improve the supply level to 55 LPCD.
- d) It is proposed to provide 2,18,808 Functional Household Tap Connections in addition to 32,745 existing FHTCs in Virudhunagar district and 14,981 additional FHTCs in Thoothukudi district. This scheme will benefit nearly 7.23 lakh people in Virudhunagar and Thoothukudi districts.

9. Based on the above, the Mission Director, Jal Jeevan Mission and the Managing Director, Tamil Nadu Water Supply and Drainage Board has submitted the proposal to accord administrative sanction for 2 numbers of new Combined Water Supply Schemes and retrofitting of 2 existing Combined Water Supply Schemes under Jal Jeevan Mission as detailed in the table-3 and table-4 below:-

Table 3: New Combined Water Supply Schemes approved in 9th State Level Scheme Sanctioning Committee meeting with fund sharing pattern

Sl.No	Agenda No	Name of scheme	Urban / SIPCOT	Jal Jeevan Mission Components											Total Project cost
				Proposed			Approved by SLSSC								
				TWAD Component	RD&PR in-Village components	Total	TWAD Component	RD&PR in-Village components	Total	FHTCs	GOI share	GoTN Share	Community Contribution	Centage charges	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	CWSS to 831 rural habitations in 6 panchayat unions of Tirunelveli district with river Tamirabarani as source	-	525.06	80.69	605.75	525.06	80.69	605.75	65434	276.90	278.15*	7.46	43.24	562.51
2	4	CWSS to 1,286 rural habitations in 11 panchayat unions in Virudhunagar district and 45 habitations in 2 panchayat unions of Thoothukudi district	35.78**	1191.05	160.90	1387.73	1191.05	160.90	1351.95	233789	618.36	618.36	14.41	100.82	1251.13
Total for 2 new MVS			35.78	1716.11	241.59	1993.48	1716.11	241.59	1957.7	299223	895.26	896.51	21.87	144.06	1813.64

*In Tirunelveli CWSS (Agenda no.2), 3 village panchayats namely Konkanthanparai (2 habitations), Ponnakudi (11 habitations) and Pudukulam (7 habitations) of Palayamkottai unions are located adjoining to Tirunelveli Corporation and hence as per TWAD Board BP (Ms.) No. 102 (PDC) dated 23.11.2010, prorata supply at 70 LPCD has been adopted. As per JJM guideline chapter 6.1, the proportionate cost of enhanced supply of 15 LPCD (70-55), Rs.1.25 crore is included under State Govt share.

** Rs.35.78 crore to be borne by SIPCOT for its proportionate scheme.

Table 4:
Retrofitting of existing Combined Water Supply
Schemes approved in 9th SLSSC meeting with fund sharing pattern

Sl.No	Agenda No	Name of scheme	Urban / SIPCOT	Jal Jeevan Mission Components											Total Project cost
				Proposed			Approved by SLSSC								
				TWAD Component	RD&PR in-Village components	Total	TWAD Component	RD&PR in-Village components	Total	FHTCs	GOI share	GoTN Share	Community Contribution	Centage charges	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	5	Retrofitting of existing CWSS to 100 rural habitations in Thuraiyur, Thathaiyengarp ettai, Uppiliyapuram & Musiri panchayat unions; and 4 town panchayats (Thathaiyengar pettal, Mettupalayam, Balakrishnamp atty and Uppiliyapuram) of Tiruchirappalli dist.	--	79.04***	2.74	81.78	79.04	2.74	81.78	4,073	37.48	37.48	0.28	6.54	75.24
2	6	Retrofitting of CWSS to 306 rural habitations in Perambalur district.	--	77.41	29.19	106.60	77.41	29.19	106.60	34,379	48.23	48.23	2.92	7.22	99.38
Total for 2 Retrofitting Combined Water Supply Scheme				156.45	31.93	188.38	156.45	31.93	188.38	38,452	85.71	85.71	3.20	13.76	174.62

*** A sum of Rs.7.94 crore to be reimbursed to Thuraiyur Municipality as its share of 3.20 MLD of water in this scheme will be used for rural habitations. It has been included in the project cost.

10. The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board has stated that the centage charges of Rs.157.82 crore (Rs.144.06 crore + 13.76 crore) for implementation of the above two new Combined Water Supply Schemes and retrofitting of two existing Combined Water Supply Schemes has to be borne by the State Government over and above the State matching share as this could not be funded under Jal Jeevan Mission.

11. The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board has also stated that the proportionate cost of Rs.35.78 crore for water supply to the State Industrial Promotion Corporation of Tamil Nadu (SIPCOT) industrial estate will be borne by the SIPCOT.

12. The Mission Director, Jal Jeevan Mission and the Managing Director, Tamil Nadu Water Supply and Drainage Board has requested

- (i) to accord administrative sanction for the 2 nos. of new Combined Water Supply Schemes for Tirunelveli, Virudhunagar and Thoothukudi districts, listed in the 'Table-3' in the para-9 above and fund tie-up for Rs.1,813.64 crore including community contribution under Jal Jeevan Mission and Rs.144.06 crore towards centage charges for rural component as additional State funds;

And

- (ii) to accord administrative sanction for retrofitting of 2 nos. of existing Combined Water Supply Schemes for Tiruchirapalli and Perambalur districts, listed in the 'Table-4' in the para-9 above and fund tie-up for a total amount of Rs.174.62 crore including community contribution under Jal Jeevan Mission and Rs.13.76 crore towards centage charges as additional State funds. Further, the proportionate cost of Rs.7.94 crore may be reimbursed to Thuraiyur municipality as its share of 3.20 MLD of water will be used for rural habitations.

13. The Government, after careful examination of the proposal of the Mission Director, Jal Jeevan Mission & the Managing Director, Tamil Nadu Water Supply and Drainage Board decides as follows:

- i) to accord administrative sanction for the 2 nos. of new Combined Water Supply Schemes for Tirunelveli, Virudhunagar and Thoothukudi districts, for Rs.1,993.48 crore (including SIPCOT share of Rs.35.78 crore) and fund tie-up for Rs.1,813.64 crore including community contribution under Jal Jeevan Mission (GoI share: Rs.895.26 crore; GoTN share: Rs.896.51 crore; and community contribution: Rs.21.87 crore) and

centage charges Rs.144.06 crore as detailed in table-5 below:

Table-5
Multi Village Schemes / Combined Water Supply Schemes

Jal Jeevan Mission Components approved by SLSSC (Rs.in crore)											
Agenda No.	Name of the Scheme	urban / SIPCOT	TWAD Board Component	RD&PR Dept. Component	Total Cost	FHTCs	GOI Share	GoTN Share	Community Contribution	Total	Centage Charges (To be borne by GoTN)
2	CWSS to 831 rural habitations in 6 panchayat unions of Tirunelveli district with river Tamirabarani as source	---	525.06	80.69	605.75	65,434	276.90	278.15*	7.46	562.51	43.24
4	CWSS to 1,286 rural habitations in 11 panchayat unions in Virudhunagar district and 45 habitations in 2 panchayat unions of Thoothukudi district	35.78**	1,191.05	160.90	1,351.95	2,33,789	618.36	618.36	14.41	1,251.13	100.82
Total for 2 new MVS		35.78**	1,716.11	241.59	1,993.48	2,99,223	895.26	896.51	21.87	1,813.64	144.06
*	In Tirunelveli Combined Water Supply Scheme (Agenda no.2), 3 village panchayats namely Konkanthanparai (2 habitations), Ponnakudi (11 habitations) and Pudukulam (7 habitations) of Palayamkottai unions are located adjoining to Tirunelveli Corporation and hence as per Tamil Nadu Water Supply and Drainage Board BP (Ms.) No. 102 (PDC) dated 23.11.2010, prorata supply at 70 LPCD has been adopted. As per Jal Jeevan Mission guideline chapter 6.1, the proportionate cost of enhanced supply of 15 LPCD (70-55), Rs.1.25 crore is included under State Government share.										
**	Rs.35.78 crore to be borne by SIPCOT for its proportionate scheme.										

- ii) to accord administrative sanction for retrofitting of 2 nos. of existing Combined Water Supply Schemes for Tiruchirapalli and Perambalur districts, for Rs.188.38 crore and fund tie-up for Rs.174.62 crore including community contribution under Jal Jeevan Mission (GoI share: Rs.85.71 crore; GoTN share: Rs.85.71 crore; and community contribution: Rs.3.20 crore) and centage charges Rs.13.76 crore as detailed in table-6 below:

Table-6
Retrofitting of existing Combined Water Supply Schemes

Jai Jeevan Mission Components approved by SLSSC (Rs.in crore)										
Agenda No.	Name of the Scheme	TWAD Board Component	RD&PR Dept. Component	Total Cost	FHTCs	GOI Share	GoTN Share	Community Contribution	Total	Centage Charges (To be borne by GoTN)
5	Retrofitting of existing CWSS to 100 rural habitations in Thuraiyur, Thathaiyengar pettai, Uppiliyapuram & Musiri panchayat unions; and 4 town panchayats (Thathaiyengar pettai, Mettupalayam, Balakrishnam-patty and Uppiliyapuram) of Tiruchirappalli district.	79.04***	2.74	81.78	4,073	37.48	37.48	0.28	75.24	6.54
6	Retrofitting of CWSS to 306 rural habitations in Perambalur district.	77.41	29.19	106.60	34,379	48.23	48.23	2.92	99.38	7.22
Total for 2 Retrofitting CWSS		156.45	31.93	188.38	38,452	85.71	85.71	3.20	174.62	13.76
***	A sum of Rs.7.94 crore to be reimbursed to Thuraiyur Municipality as its share of 3.20 MLD in this scheme will be used for rural habitations. It has been included in the project cost.									

- iii) The centage charges amounting to Rs.157.82 crore (Rs.144.06 crore + Rs.13.76 crore) shall be borne by the State Government.
- iv) The proportionate cost of Rs.7.94 crore will be reimbursed to Thuraiyur municipality from the sanctioned cost as its share of 3.20 MLD of water in the existing scheme will be used for rural habitations.

- v) The proportionate cost of Rs.35.78 crore for water supply to SIPCOT at E.Kumaralingapuram village in Virudhunagar district will be borne by SIPCOT as 100% deposit work.

14. This order issues with the concurrence of Finance Department vide its U.O.No.47054/Finance(MAWS)/2022, dated: 28.10.2022.

(BY ORDER OF THE GOVERNOR)

SHIV DAS MEENA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Mission Director, State Water & Sanitation Mission /
Jal Jeevan Mission & the Managing Director,
Tamil Nadu Water Supply and Drainage Board, Chennai-600 005.
The Commissioner of Rural Development and Panchayat Raj, Chennai-15.
The District Collectors, Tirunelveli, Virudhunagar, Thoothukudi, Tiruchirapalli
and Perambalur (thro MD, TWAD Board)
The Project Directors, District Rural Development Agencies, Tirunelveli,
Virudhunagar, Thoothukudi, Tiruchirapalli and Perambalur. (thro MD, TWAD
Board)
The Engineering Director,
Tamil Nadu Water Supply and Drainage Board, Chennai-5.
The Accountant General, Chennai-18.
The Pay and Accounts Officer, (South), Chennai-35.

Copy to:

The Hon'ble Chief Minister's Office, Chennai-600 009.
The Senior Personal Assistant to the Hon'ble Minister,
(Municipal Administration), Secretariat, Chennai- 600 009.
The Senior Personal Assistant to the Hon'ble Minister,
(Rural Development), Secretariat, Chennai- 600 009.
The Principal P.S. to the Chief Secretary to Government, Chennai-9.
The Senior P.S to the Additional Chief Secretary to Government,
Municipal Administration and Water Supply Department, Chennai-9.
The Principal P.S. to Additional Chief Secretary to Government,
Finance Department, Secretariat, Chennai-9.
The Principal P.S. to Principal Secretary to Government,
Rural Development and Panchayat Raj Department, Chennai- 600 009.
The Municipal Administration and Water Supply (OP.2) Department,
Secretariat, Chennai-9.
The Finance (MAWS) Department, Secretariat, Chennai-9.
The National Informatics Centre, Secretariat, Chennai-9.
Stock File / Spare Copy.

//Forwarded by order//

Lon. Chinnai

SECTION OFFICER.

உரை மறுஅளவாக்கம்

-

+

மீட்டமைக்க

திரை வாசகர்



பதிவுத்துறை
REGISTRATION DEPARTMENT



பதிவுத்துறை மென்பொருள்
தொடர்பான தொடர்பான
புகார்கள் மற்றும் சந்தேகங்களுக்கு
சந்தேகங்களுக்கு தொடர்பு
தொடர்பு கொள்ள:
கொள்ள: 1800 102 5174
9498452110 / (அரசு விடுமுறை
9498452120 / நாட்கள் தவிர்த்து
9498452130 திங்கள் முதல்
(அரசு விடுமுறை வெள்ளி வரை
நாட்கள் தவிர்த்து காலை 8 மணி
திங்கள் முதல் முதல் மாலை 8
வெள்ளி வரை மணி வரை,
காலை சனிக்கிழமை
10 மணி முதல் காலை 10 மணி
மாலை 5.45 மணி முதல் மாலை 5
வரை தொடர்பு மணி வரை தொடர்பு
கொள்ளலாம்) கொள்ளலாம்)



இந்த இணையதளம் மூலம் வழங்கப்படும் தகவல்கள் மேம்படுத்தப்பட்டுள்ளது. ஆன்லைனில் வழங்கப்படும் சேவைகளை பெற அலுவலகத்திற்கு நேரில் வருகை தர அவசியமில்லை.

முகப்புப் பக்கம்

பதிவுத்துறை

பதிவு செய்தல்

மின்னணு சேவைகள்

சுற்றறிக்கைகள்

வழிகாட்டி மதிப்பு மற்றும் சொத்து மதிப்பீடு

2.19 இலட்சம் தெருக்கள் மற்றும் 4.46 பில்லியன் புல எண்கள்/உட்பிரிவு எண்களுக்கு வழிகாட்டி மதிப்பு விவரம் பெற ஏதுவாக துறையின் இணையதளத்தில் உள்ளது.

தெருவில் அமைந்துள்ளவைக்கு சொத்து மதிப்பீடு செய்ய தெருக்களின் பட்டியலில் உள்ள சம்பந்தப்பட்ட தெருவினை சொடுக்கவும்.

தொடக்க நாள்: 1-4-2023 முடிவு நாள்: நாளது வரை
உங்கள் மண்டலம் மற்றும் மாவட்டத்தினை தெரிந்து கொள்ள இங்கே சொடுக்கவும்

வழிகாட்டி மதிப்பு
விவரம் பார்வைக்கு:

☐ தெரு ☒ புல எண்

தேடுதல் வரையறை:

☐ நிலத்தின்

வகைப்பாடு வாரிய ..

● புல எண் வாரியாக

மண்டலம்:*

சார்பதிவாளர் அலுவலகம்:*

திருநெல்வேலி



கோவில்பட்டி



பதிவு கிராமம்:*

புல எண்:*

இனாம்மணியாச்சி



19

தேடுக

மீட்டமைக்க

தேடுதல் வரையறை:

மண்டலம்:	திருநெல்வேலி	சார்பதிவாளர்	கோவில்பட்டி
வழிகாட்டி	இனாம்மணியாச்சி	அலுவலகம்:	
கிராமம்:		வருவாய்	இனாம்
வருவாய்	தூத்துக்குடி	கிராமம்:	மணியாச்சி
மாவட்டம்:		வருவாய்	கோவில்பட்டி

வட்டம்:

கீழ்க்காணும் தேடுதல் முடிவானது 04-Jul-2023 அன்று, 11:49 AM -க்கு உட்பட்டதாகும்

48 இனங்கள் உள்ளது, இதில் 1 முதல் 10. வரை பார்வைக்கு

[முதல்/முந்தைய] 1, 2, 3, 4, 5 [அடுத்த/கடைசி]

வரிசை எண்	புல எண்/ உட்பிரிவு எண்	வழிகாட்டி மதிப்பு () (பிரிட்டிஷ் மதிப்பு)	வழிகாட்டி மதிப்பு () (மெட்ரிக் மதிப்பு)	நிலத்தின் வகைப்பாடு	Effective Start Date	G.O.Download
1	19/1	-	-	அரசு நிலங்கள் - இதர புறம்போக்கு	-	-
2	19/10	249/ சதுரடி	2685/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - IV வகை - I	01-Apr- 2023	-
3	19/11	-	-	அரசு நிலங்கள் - இதர புறம்போக்கு	-	-
4	19/12	-	-	அரசு நிலங்கள் - இதர புறம்போக்கு	-	-

வரிசை எண்	புல எண்/ உட்பிரிவு எண்	வழிகாட்டி மதிப்பு () (பிரிட்டிஷ் மதிப்பு)	வழிகாட்டி மதிப்பு () (மெட்ரிக் மதிப்பு)	நிலத்தின் வகைப்பாடு	Effective Start Date	G.O.Download
5	<u>19/13</u>	69/ சதுரடி	745/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - II வகை - I	01-Apr- 2023	-
6	<u>19/14</u>	69/ சதுரடி	745/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - II வகை - I	01-Apr- 2023	-
7	<u>19/15</u>	69/ சதுரடி	745/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - II வகை - I	01-Apr- 2023	-
8	<u>19/16</u>	69/ சதுரடி	745/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - II வகை - I	01-Apr- 2023	-
9	<u>19/17</u>	69/ சதுரடி	745/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - II வகை - I	01-Apr- 2023	-
10	<u>19/18</u>	69/ சதுரடி	745/ சதுர மீட்டர்	குடியிருப்புப்பகுதி தரம் - II வகை - I	01-Apr- 2023	-

முதன்மை பட்டியலுக்கு திரும்பச் செல்க

இணைய வழி சேவைகள்

வில்லங்கச் சான்று

தேடுக

முத்திரைத்தாள் விற்பனையாளர்

வில்லங்கச் சான்றினைத் தேடுதல்/பார்வையிடுதல்
சங்கம்

சீட்டு நிதியங்கள்

திருமணம்

பிறப்பு மற்றும் இறப்பு

தீர்வை மற்றும் கட்டணம்

தீர்வை மற்றும் கட்டணம்

பார்வைகளின் விவரம்

குடிமக்கள் சாசனம்

எப்படி என்பதனைத் தெரிவிக்கவும்

பயனர் கையேடு

பதிவிறக்கங்கள்

பயன்பாட்டு படிவங்கள்

சுற்றறிக்கைகள்

லதா எழுத்தமைப்பு

தட்டச்சுப் பொறி இடைமுகப்புக் கருவி

தட்டச்சுப் பொறி இடைமுகப்பு கையேடு

ரூபாய் குறியீடு

Cyber Security Awareness

Safe and Ethical AI

TamilNadu Blockchain Policy

Cyber Security Policy

வெளித்தொடர்பு இணைப்பு

தேசிய இணைய முகப்பு

Cyber Resilience

Cyber Security Incident Reporting

Electronic/Digital Signature facility

சட்டரீதியான தகவல்கள்

விதிமுறைகள் மற்றும் நிபந்தனைகள்

தனிப்பட்ட கொள்கை

மிகை இணைப்பு கொள்கை

பதிப்புரிமை கொள்கை

விரைவு தொடர்பு

முகவரி:

எண்.100, சாந்தோம் நெடுஞ்சாலை, சென்னை-600028, தமிழ்நாடு, இந்தியா

தொலைபேசி: 044-24640160

தொலை நகலி: 044-24642774

மின்னஞ்சல்: helpdesk@tnreginet.net

"லஞ்சம் கொடுப்பதோ பெறுவதோ சட்ட விரோதமானது. லஞ்சம் தொடர்பான புகார்களை நேரிலோ அல்லது தொலைபேசி வாயிலாகவோ தெரிவிக்க வேண்டிய முகவரி: இயக்குனர், விழிப்பு மற்றும் லஞ்ச ஒழிப்புத்துறை, எண். 293, M.K.N சாலை, ஆலந்தூர், சென்னை - 16 அல்லது உள்ளூர் லஞ்ச ஒழிப்புத்துறை அலுவலர். இணையதளம்: www.dvac.tn.gov.in"

தொலைபேசி எண்கள்: (044) 22310989/22321090/22321085/22342142; தொலை நகலி: 044-22321005.

"தேர்தல் தொடர்பான விவரங்களுக்கு www.elections.tn.gov.in"

நிபந்தனைகள்: வலைத்தளத்தின் உள்ளடக்கமானது மிகவும் கவனமுடனும், சட்டங்கள் மற்றும் விதிகளுக்குட்பட்டும் தயாரிக்கப்பட்டுள்ளது. இருப்பினும் இதில் ஏதேனும் தவறுகள் அல்லது விடல்கள் இருப்பின் அதற்கு இத்துறை பொறுப்பாகாது.

இவ்வலைத்தளத்தின் உள்ளடக்கமானது தகவல் தரும் நோக்கில் வழங்கப்பட்டுள்ளது.

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இவ்விணைய தளம் டாடா கன்சல்டன்சி சர்வீசஸ் லிமிடெட் நிறுவனத்தாரால் பராமரிக்கப்பட்டு வருகிறது

இன்டர்நெட் எக்ஸ்ப்ளோரர் 10.0 மற்றும் அதற்கு மேற்பட்ட வடிவங்களில், 1366 x 768 துல்லியம் கொண்ட பார்வையில்

தெளிவாகக் காணலாம்

16/06/2023 அன்று கடைசியாக மேம்படுத்தப்பட்டது

Application Details [20230704/1/7/20073/3007]

Highway	NH44 [NH44], NH44 [NH44]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	TWAD BOARD Address: Executive Engineer, TWAD Board, Project Division, Somasundaram complex, Old trunk Road, Sattur., VIRUDHUNAGAR (TAMIL NADU), PIN: 626203 Phn: 9976786054 Email: eetwadprojectsvk@gmail.com
Application Category	Public Utility
Utility	Water
State	TAMIL NADU
Type	New
Remarks	Permission for Laying of TWAD Water pipe line along the road LHS Km 98+500 to 101+300 , RHS Km 102+800 to 117+000 and 50m Trenchless Crossing at Km 101+200, 102+900, 112+700 of NH 44 (Old No NH 7) Madurai to Kanniyakumari Road (NHAI)
Submitted On	04 Jul 2023 22:46:10

Details

1. Length in Meters *	17000
2. Width of available ROW	
I. Left side from center line towards increasing chainage OR km direction *	30
II. Right side from center line towards increasing chainage OR km direction *	30
3. Proposal to lay the utility	
I. Left side from center line towards increasing chainage OR km direction *	28
II. Right side from center line towards increasing chainage OR km direction *	28
4. Proposal to acquire the land	
I. Left side from center line *	0
II. Right side from center line *	0
5. Whether proposal is in the same side where land is not to be acquired *	Yes
If 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 *	4 Lane
8. Proposed number of lanes *	4 Lane
9. Service road Exists *	Yes
10. Proposed Service road	
Left side from center line	35

Right side from center line		35
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *		N/A
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *		NA
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 *		Yes, Encasing will be installed in (Pipe Pushing method) Trenchless Technology
I. Whether the existing drainage structures are allowed to carry utility pipeline. *		NA
II. Is it on a line normal to NH? *		No
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. *		15.00
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 steel pipes with anti rust coating

V. Ends of the casing/conduit pipe shall be sealed from outside, so that it does not act as a drainage path *		Yes, it has to be sealed on both open ends
VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *		Yes
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 proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. *		Trenchless Technology (Pipe Pushing method)
14. Whether the proposal satisfies the following:		
I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *		NA

<p>II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. *</p>		Yes
<p>III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *</p>		NA
<p>IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *</p>		NA
<p>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. *</p>		NA
<p>15. Document/Drawings enclosed with the proposal *</p>		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) *	Yes
II. Cross section showing the size of pit and location of cable for HDD method *	Yes
III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *	Yes
IV. Methodology of laying of the Utility Pipeline/OFC *	Yes
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 *	NA
(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *	Yes

<p>(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 yield firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *</p>		Yes
<p>(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 *</p>		Yes
<p>(d) The side fill shall consist of granular material laid in 15 cms, layers each 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. *</p>		Yes
<p>(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. *</p>		Yes
<p>(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. *</p>		Yes

(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *	Yes
VI. Horizontal Directional Drilling (HDD) Method *	Yes
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *	NA
16. Draft license Agreement signed by two witnesses. *	Yes
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
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. *	Yes
I. Confirmation of BG has been obtained as per MoRTH guidelines *	Yes
18. Affidavit/Undertaking from the Applicant for following is to be furnished	
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
c) Undertaking Confirming all standard condition of Ministry's guidelines. *	Yes

d) Undertaking for indemnity against all damages and claims *		Yes
e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *		Yes
f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes
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
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
j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. *		Yes
k) Certificate from the applicant in the following format		

I) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development

19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *

Executive Engineer, TWAD Board, Project division, Sattur

20. The Power of Attorney is in favour of authorized signatory? *

Yes

Locations

Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	TAMIL NADU	TUTICORIN	NH44 [NH44] (0-172.345) From Km: 98.5 To Km: 101.3	Chainage Point: 98.5 Lat: 9.180 Lng: 77.850	Chainage Point: 101.3 Lat: 9.173 Lng: 77.850	View
2	TAMIL NADU	TUTICORIN	NH44 [NH44] (0-172.345) From Km: 102.8 To Km: 117	Chainage Point: 102.8 Lat: 9.166 Lng: 77.850	Chainage Point: 117 Lat: 9.050 Lng: 77.795	View

Documents

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

Applicable Fee Details

Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	162350.10	