



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

**National Highways Authority of India**

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

क्षेत्रीय कार्यालय, मदुरै / **Regional Office, Madurai**

दूसरा व तीसरा तल, विजय कृष्णा प्लाजा, सं. 1, लेक एरिया, मेलुर मैन रोड, माट्टुतावनी, मदुरै - 625107

2<sup>nd</sup> & 3<sup>rd</sup> Floor, Vijay Krishna Plaza, No. 1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625107

दूरभाष / Tele : +91-452-2588999 वेब / Website : www.nhai.gov.in ई-मेल / E-mail: romadurai@nhai.org



NHAI/15018/4.6/05/2024/RO Madurai/E-267571/1923 12<sup>th</sup> December, 2024

## INVITATION OF PUBLIC COMMENTS

**विषय:** भाराराप्रा - क्षे.का. मदुरै- पकाई, त्रिची - Trichy - Madurai section of NH 38 (Old NH 45B) - Requesting for laying of water pipe line across the road at Km 124/400 total length of 62 meters by HDD method - Invitation of Public Comments -Reg.

**प्रसंग :**PD, Trichy Lr. no. NHAI/PD/TRY/Utility/TWAD/NH 38/T-M/2024/2365 dated 27.11.2024.


The Proposal is regarding permission in Trichy - Madurai section of NH 38 (Old NH 45B) requesting for laying of water pipe line across the road at Km 124/400 total length of 62 meters by HDD method in the State of Tamil Nadu by Chief Engineer, Madurai City Municipal Corporation has been submitted to this office by the PD, PIU, Trichy Lr. no. NHAI/PD/TRY/Utility/TWAD/NH 38/T-M/2024/2365 dated 27.11.2024 in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by Chief Engineer, Madurai City Municipal Corporation for laying of water pipe line across the road at Km 124/400 total length of 62 meters by HDD method is as detailed under:

Stretch in Km	Length (m)	Available ROW (in m)		Distance of erection from C/L (in m)		Remarks
		LHS	RHS	LHS	RHS	
Across NH-45B: Km 124/400	62	30.6	31.4	-	-	Laying of pipe line across by HDD Method at a minimum depth of 2.0 m from top of the subgrade.

3) The Right of Way is 62 m in the aforesaid stretch. Chief Engineer, Madurai City Municipal Corporation has proposed for laying of water pipe line across the road at Km 124/400 total length of 62 meters by HDD method in the State of Tamil Nadu which is in conformity with Ministry's guidelines dated 22.11.2016.

4) Chief Engineer, Madurai City Municipal Corporation has furnished an

  
Page 1 of 2

NHAI/15018/4.6/05/2024/RO Madurai/E-267571/ 1923 12<sup>th</sup> December, 2024

Undertaking to the effect that the applicant will move the laid gas pipeline in future if required by NHAI at any time for expansion of the NH and the site shall be brought back to the original condition. Further, mentioned that Chief Engineer, Madurai City Municipal Corporation will also undertake not to damage any other utility, if damaged, will pay the losses either to NHAI or to the concerned agency.

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

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

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

भवदीय

  
(एम चंद्रशेखर | M Chandrasekhar)

उप महा प्रबंधक(तक) | Dy. General Manager (Tech)  
क्षे.का. मदुरै | RO-Madurai

संलग्न: As above

प्रतिलिपि:

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

List of Correspondences							
Receipt No. / Issue No.	Subject	Type	Marked As	Attached On	Issued On	Pages	Remarks
1124041/2024/PIU-TRICHY	NHAI, PIU, TRICHY – Trichy – Madurai section of NH 38 (Old NH 45B) – Commissioner, Madurai City Corporation – Requesting for laying of water pipe line across the road at Km.124/400 total length of 62 meters, by HDD method - In principle approval - Requested – Reg.	Receipt		28/11/2024 03:40 PM		1-46	123456



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

परियोजना कार्यान्वयन इकाई - तिरुच्ची / Project Implementation Unit - Trichy  
नं : 39, III - क्रॉस स्ट्रीट, कल्याण सुंदरम नगर, करुमंडपम, तिरुचिरापल्ली - 620 001  
No. 39, III - Cross Street, Kalyana Sundaram Nagar, Karumandapam, Tiruchirapalli - 620 001  
दूर / Tele: +91-431 2482959 वेब / Web: [www.nhai.org](http://www.nhai.org) ई-मेल / E-mail: [tri@nhai.org](mailto:tri@nhai.org), [trichynhai@gmail.com](mailto:trichynhai@gmail.com)



NHAI/PD/TRY/Utility/TWAD/NH 38/T-M/2024/2365

November 27, 2024

To  
The Regional Officer,  
National Highways Authority of India,  
2nd & 3rd floor, Vijay Krishna Plaza,  
No.1, Lake Area, Melur Main Road,  
Mattuthavani, Madurai - 625 107.

Sub: NHAI, PIU, TRICHY - Trichy - Madurai section of NH 38 (Old NH 45B) -  
Commissioner, Madurai City Corporation - Requesting for laying of  
water pipe line across the road at Km.124/400 total length of 62  
meters, by HDD method - In principle approval - Requested - Reg.

- Ref: 1. The Chief Engineer, Madurai City Municipal Corporation letter no  
nil dt.17.04.2024  
2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-  
38/2024/1821 dt.10.07.2024  
3. NHAI/PD/TRY/Utility/TWAD/NH 38/2024/1394 dt.16.07.2024  
4. The Chief Engineer, Madurai City Municipal Corporation letter  
noMa.Po.2/AMRUT (WS) Package-3/2018 dt.18.07.2024  
5. NHAI/PD/TRY/T-M/TWAD/Utility/2024/1471 dt.29.07.2024  
6. Divisional Engineer (H), Project Division, Madurai, Lr No.Grade  
Separator/2014/JDO-2/Dated.11.09.2024 (received on 24.09.2024)  
7. NHAI/PD/TRY/Utility/TWAD/NH 38/T-M/2024/1996 Dt. 09.10.2024  
8. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-  
38/2024/2115 dt.09.11.2024  
9. Divisional Engineer (H), Project Division, Madurai, Lr No.Grade  
Separator/2014/JDO-Dated.22.11.2024  
10. Team leader, M/s. Upham, Trichy letter no.UPHAM&SAC/TM/NH-  
38/2024/2137 dt.23.11.2024  
11. PIU Trichy email dt.25.11.2024  
12. Team Leader, M/s. Upham email dt.27.11.2024

Sir,

The Chief Engineer, Madurai City Municipal Corporation, submitted  
proposal vide reference dt.17.04.2024 for laying of water pipeline across the  
road at Km.124/400 total length of 62 meters, by HDD method of Trichy -  
Madurai Section of NH 45B (New NH 38).

*Handwritten signature*



2. The Team Leader, M/s. Upham, Trichy, conducted inspection at site and submitted report in the reference 8th & 10th cited above, has recommended the proposal subject to the following observations.
- i. The proposed water pipe line across the road at Km.124+400, for a total length of 62 meters, by HDD method.
  - ii. The Chief Engineer, Madurai City Municipal Corporation is executing the Dedicated Water Supply to Madurai from Mullai Periyar River at Lower Camp for laying water pipeline in NH Boundaries at Km. 124.400 of NH-38 (Old NH-45B) near Vikram Hospital.
  - iii. The Divisional Engineer (H), Project Division, Madurai has accorded concurrence for laying the pipe line beneath the trestle portion at the junction at Km 2/4 of Madurai ring road and Km 3/2 of Madurai – Thondi road without damaging the existing road and the foundation of the Grade Separator.
  - iv. The Divisional Engineer (H), Project Division, Madurai has furthermore informed that Pile Foundation is laid in the above said trestle portion, hence necessary care and precaution may be ensured while executing the pipe line work.
  - v. The Divisional Engineer (H), Project Division, Madurai has stated that Incase of any damage or mishap in the Grade separator structure due to the execution of pipe line at any point of time after laying the pipeline, The Chief Engineer, Madurai City Municipal Corporation is solely responsible for the restoration as per Highway Standards.
  - vi. The Divisional Engineer (H), Project Division, Madurai has stated that further it is hereby informed that the crossing at any other location in between the Grade Separator portion is strictly prohibited inorder to ensure the stability of the structure.
  - vii. The Divisional Engineer (H), Project Division, Madurai has informed that Rain water drain pipe (RCC NP3 Pipe of 1000mm is laid across the road (SH 33) on Melamadai side (in front of PC Perungayam), load bearing rain water drain is constructed alongside of the road, hence instruction maybe provided to ensure that the RCC pipe and rain water drain is not damaged while The Chief Engineer, Madurai City Municipal Corporation may be liable to restore the same as per Highways Standards. The restoration of the entry and exit pits may be ensured as per Highways standards.
  - viii. The above works shall be intimated prior to the commencement of works to the Divisional Engineer (H), Project Division, Highways Department, Madurai as the Defect Liability Period is within the jurisdictions of the Highways Department. Any deviations in the above shall also be addressed during execution, if any, to the Highways Department. Also, Road safety and traffic regulation may be ensured while executing the work.

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27/4/24





- ix. If any damages occurred on NHAI property, utilities and road furniture, the cost of damage/rectification to be borne by the applicant at their own cost as per NHAI norms and condition.

3. The Divisional Engineer (H), Projects Division, Madurai, vide letter dt.22.11.2024 and submitted report in the reference 9th cited above, has recommended the proposal subject to the following conditions.

i. Concurrence is provided for laying the pipeline beneath the trestle portion at the junction at km.2/4 of Madurai Ring Road and km.3/2 of Madurai - Thondi road without damaging the existing road and the foundation of the grade separator.

ii. Pile foundation is laid in the above said trestle portion, hence necessary care and precaution may be ensured while executing the pipe line work.

iii. In case of any damage or mishap in the grade separator structure due to the execution of pipe line at any point of time after laying the pipeline the Madurai corporation is solely responsible for the restoration as per Highways standards.

iv. The crossing at any other location in between the grade separator portion is strictly prohibited in order to ensure the stability of the structure.

v. The rain water drain pipe (RCC NP3 pipe of 1000mm) is laid across the road (SH 33) on Melamadai side (in front of PC Perungayam) load bearing rain water drain is constructed along right side of road hence necessary precautions may be taken to ensure that the RCC pipe and rain water drain is not damaged while executing the pipeline work at this location. In case of any damages Madurai Corporation may restore the same as per Highways standards.

vi. The restoration of the entry and exit pits may be ensured as per Highways standards.

vii. Highways officials may be intimated before the executing the work at this location. Also road safety and traffic regulation may be ensured while executing the work.

4. In view of the recommendation of Team Leader, the following observations are made by PIU - Trichy.

- i. The works shall be carried out strictly as per the drawing submitted by applicant.
- ii. Proper sealing shall be provided at the ends of the encasing pipe in the Crossing portion to avoid ingress of water.
- iii. No digging of the carriageway will be allowed and working pits, if any, shall be made outside the ROW.

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29/11/24

iv. All the existing utilities are to be verified by applicant before commencement of the work and ensure that no damage is caused to the existing utilities. Damages if any caused it has to be rectified by the applicant at their risk and cost.

iii. The applicant has to ensure that avenue plantations, rain water harvesting system and boundary stones, existing paver blocks are not disturbed at the time of execution work.

Damages if any caused it shall be got rectified by the applicant at their risk and cost.

iv. The applicant shall pay Rs. 64294/- towards one time license fee for 5 years through Bharatkosh portal and furnish the receipt.

v. Performance BG towards restoration charges for crossing of NH at km.124/400 for Rs.1,32,000/- as per Ministry circular dt.22.11.2016 & 17.04.2023 shall be furnished by the applicant and the confirmation of BG shall also be obtained from the respective branch as per NHAI guidelines. In case of improper restoration after laying, BG shall be forfeited.

5. The matter was referred to Team Leader, M/s. Upham, vide PIU email dt.25.11.2024 to ascertain the prevailing guideline value. The Team Leader has furnished details vide email dt.27.11.2024 with extract of guideline value which indicate that maximum prevailing rate for residential class - I type - III of Vandiyur bit -I village is at Rs.7665/- per sq.m.

6. The license fee has been calculated by Team Leader in line with the MoRT&H policy guidelines dt.22.11.2016 & 17.04.2023 and based on the highest prevailing guideline rate of the location is vandiyur Bit-I village is detailed below;

S.no	name of village	Chainage		side	length (in m) (L)	dia of pipe (m) (D)	utilized NH land area (d x l) (sq.m)	prevailing circle rate of land per unit area (sq.m) (rs)	license fee (private utility) (rs)
		From	To						
1	Vandiyur Bit - I	124.400	-	Crossing	62	1.60	96.00	7665	11405.52

**License Fee for 1<sup>st</sup> year**

**11405.52**

Add: 6% per annum for 2 year      684.3      12090

Add: 6% per annum for 3 year      725.4      12815

Add: 6% per annum for 4 year      768.9      13584



National Highways Authority of India

Project Implementation Unit, TRICHY - 620 001.

Add: 6% per annum for 5 year      815.0      14399

**Minimum License Fee for Public Utility for  
5 years**

**64294**

5. The amount of performance BG has been calculated in line with the MoRT&H policy guidelines dt.22.11.2016 as detailed below:

Total area of land to be utilized (route meter)	-	62 Rm
across the road >1000mm dia - Rs.500		
(62 * 500)	-	Rs. 32,000
crossing at km.124/400	-	Rs.1,00,000
<b>Total</b>	-	<b>Rs.1,32,000</b>

In view of the above, the proposal submitted by the City Engineer, Madurai City Corporation vide reference dt.17.04.2024 for laying of water pipeline across the road at Km.124/400 by HDD method of Trichy - Madurai Section of NH 45B (New NH 38), may be considered for according in-Principle approval subjected to the conditions stipulating DE (H) Project Division Madurai.

Yours faithfully,

Encl: Proposal - (2 Original - 1 Copy)

*A.N. Praveen Kumar*

(A.N. Praveen Kumar)  
DGM (T) & Project Director

Copy to:

- The Team Leader, M/s. Upham, Trichy for information.
- The Chief Engineer, Madurai City Municipal Corporation, Arignar Anna Maligai, Tallakulam Madurai - 625002 for information.





**National Highways Authority of India**  
Project Implementation Unit, TRICHY - 620 001.

## CERTIFICATE

Certified that, the proposed laying of water supply pipeline for road crossing at km.124/400 is confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dt.22.11.2016

Certified that, any other location of the water pipe line laying would be extremely difficult and unreasonable costly and the installation of water supply pipe line within ROW will not adversely affect the design, stability & traffic safety of the Highway nor the likely future improvement such as widening of the carriageway, easing of curve etc., There is no proposal pending for 6 laning.

*A.N. Praveen Kumar*

(A.N. Praveen Kumar)  
DGM (T) & Project Director  
PIU - Trichy

**National Highways Authority of India****Project Implementation Unit, TRICHY - 620 001.****CERTIFICATE**

Certified that, necessary entries have been made in the Register of seeking permission for laying of water pipeline across the road at Km.124/400 by HDD method of Trichy - Madurai Section of NH 45B (New NH 38) in the state of Tamil Nadu in Page no. 67 in S. no. 4

(A. N. Praveen Kumar)  
DGM (T) & Project Director  
PIU - Trichy

NHAI - PIU - TRICHY	
7 APR 2024	
Dy.No:	1290
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From,  
**THE CHIEF ENGINEER,**  
**Madurai City Municipal Corporation,**  
**Madurai - 625 002.**

Date:

To,  
**The Project Director,**  
**NHAI - PIU,**  
**Trichy.**

**Sub: Laying of Water Pipe line in (Trichy – Madurai Section) of NH – 45B Road Across the road @ Km.124/400 Total Length of 62Meters, by HDD method – proposal submitted – approval requested – reg.**

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I submit here with the proposal for installation of Water Pipe line Across @ Km.124/400 by HDD method of NH-45B (Trichy - Madurai Section).

In this connection it is proposed to install the Water Pipe along the road, detailed drawing and check list also enclosed.

I request that necessary permission may please be issued, so as to enable to install the Water Pipe across the road NH - 45B and the restoration charges may be intimated to the above address for making payment.

Thanking You Sir,

Yours Faithfully,

  
**THE CHIEF ENGINEER,**

**Madurai City Municipal Corporation.**

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**Madurai Corporation**  
**Arignar Anna Maligai**  
**Tallakulam,**  
**Madurai – 625 002.**



**Ph : 0452-2530521 to**  
**0452-2530528**

**Chief Engineer**  
**Madurai Corporation**

**Letter No: J2/AMRUT (WS)/ Package-4/2018**

**To**

**The Project Director,**  
 National Highways Authority of India  
 Project Implementation Unit – Trichy,  
 No-39, III cross street, Kalyana Sundaram Nagar,  
 Tiruchirappalli – 620 001.

**Sir,**

**Sub.:** NHAI, PIU, TRICHY – Trichy- Madurai section of NH 38 (Old NH 45B) –

Commissioner, Madurai City Corporation – Requesting for laying of water pipe line across the road at Km.124/400 total length of 62 meters, by HDD method – Certain observations made by Team Leader – Compliance of observations by the applicant report – Further report sought for – Further report submitted – reg.,

**Ref:**

1. This office Letter No.Nil Dated: 17.04.2024.
2. NHAI/PD/TRY/T-M/TWAD(Utility)/2024/1471 Dated: 29.07.2024.
3. Divisional Engineer(H), Projects Division, Madurai Letter No.Grade separator/2024/JDO Dated: 22.11.2024.

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With reference to your letter 2<sup>nd</sup> cited, concurrence to lay pipeline across the Trichy – Madurai section of NH 38 (Old No.NH 45B) at Km 124/400 for a length of 62m by HDD method has been obtained from Divisional Engineer(H), Projects Division, Madurai vide ref 3<sup>rd</sup> cited. Hence, we request that permission may kindly be accorded at the earliest do lay the pipeline.

*[Signature]*  
 Chief Engineer

**Madurai Corporation**

**Encl:** Divisional Engineer(H) concurrence letter – 2 Pages.



தமிழ்நாடு அரசு  
மாநில அமைச்சு  
தமிழ்நாடு அரசு  
மாநில அமைச்சு

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தமிழ்நாடு அரசு



**Madurai Corporation**  
**ArigNar Anna Maligai**  
**Tallakulam,**  
**Madurai – 625 002**



**Ph: 0452-2530521**  
**0452-2530528**

**Chief Engineer**  
**Madurai Corporation**

**Letter No. Ma.Po.2/AMRUT (WS) Package-3/2018**

**Date: 18.07.2024**

**To**

The DGM(Tech) & Project Director,  
 NHAI,  
 No 39, 3<sup>rd</sup> cross street,  
 Kalayanasundaram Nagar,  
 Karumandapam,  
 Tiruchy – 620 001.

NHAI - PIU - TRICHY	
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*23/7/24*  
*23724*

**Sub.:** NHAI – PIU – TRICHY – Madurai section of NH 38 (Old NH 45B) – Commissioner, Madurai City Corporation – Requesting for laying of water pipe line across the road at Km.124/400 total length of 62 meters, by HDD method – Certain observations made by Team Leader of NHAI consultant – resubmission – reg.,

**Ref.:** 1. The Chief Engineer, Madurai City Municipal Corporation letter no nil. Dt.17.04.2024.  
 2. The DGM(Tech) & Project Director, Trichy letter no.  
 NHAI/PD/TRY/Utility/TWAD/NH 38/2024/1394 Dated: 16.07.2024.

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With reference to our proposal for permission to lay pipe line across Km 124/400 for a length of 62 by HDD Observation is made and the proposal returned. We submit the perintwise reply as follows:

Sl. No	Observations	Clarification
1.	The proposed outer casing pipe of 1.6m diameter is crossing to the piers of the flyover at km.124/420. Therefore the foundation details the pier details and other structure details of the flyover shall be furnished for further review.	The proposed outer casing pipe of 1.6m diameter is crossing 13m away from the pier. Hence no impact on the foundation. Structural details of the pier and other structures are with NHAI.
2.	The submitted typical cross section as shown in the submitted drawing is not matching with the site conditions, therefore the cross section details shall be furnished for further review.	The submitted typical cross section is matching with the site conditions and was confirmed to NHAI consultant Mr.Satyamoorthy on 16.07.2024.(Photo enclosed)

3.	The RoW at km.124/400 shall be demarcated as the adjacent private property's boundaries is close the NHAI boundaries. Accordingly the laying shall be relocated / demarcated as per the exact boundaries.	The laying of casing pipe will have no impact on the adjacent private property and the corporation will take necessary care while executing the work.
4.	The existing electrical utilities, HT/LT lines shall be shifted to the extreme edge of RoW at the applicant's cost as there are many utilities to be shifted based on the submitted proposal.	The outer casing pipe will be laid without affecting the HT/LT lines and other utilities and explained to NHAI consultant on 16.07.2024. (Photo enclosed)
5.	If any damages occurred on NHAI property utilities and road furniture the cost of damage / rectification to be borne by the applicant at their own cost as per NHAI norms and condition.	No damage will be done by the Corporation while laying pipe line by HDD method and necessary undertaking is given in the proposal.

Hence, we resubmit the proposal for laying of water pipe line across the road at km.124/400 for a length of 62m by HDD method in NH 38 (old NH 45B).

The project is an iconic project under AMRUT and is to be commissioned shortly. Hence, we request your clearance at the earliest.

**Encl:**

1. Proposal – 3 Nos.
2. Photos – 1 Page

  
**Chief Engineer**  
**Madurai Corporation**





**"Highways Department"**

From

**Thiru.M.Kesavan, M.Tech.,**  
Divisional Engineer (H),  
Projects Division,  
Madurai.

To

**The Chief Engineer,**  
Madurai Corporation,  
Madurai.

**Lr.No.Grade Separator/2024/JDO/Dated:22.11.2024**

Sir,

**Sub :** Projects Division (H), Madurai – Requestion for laying water pipe line across the road at Km 124/400 for a length of 62 meters by HDD Method – reply furnished reg

**Ref :** 1. The Chief Engineer, Madurai Corporation,  
Ltr.No.J2/Ma.Po.2/AMRUT (WS) Package-4/2021, Dated 03.08.2024  
2. This office Lr.No.Grade Separator/2024/JDO/Dated: 01.11.2024


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The work of "Construction of Grade Separator at Km 3/2 of Madurai-Thondi Road and at Km 2/4 of Madurai Ring Road Junction" was completed and opened to traffic on 07.04.2022

In reference (1) cited it is stated that Madurai Corporation is executing the Dedicated Water Supply to Madurai from Mullai Periyar river at Lower Camp and concurrence is requested for laying water pipe line at Km 142/400 of NH 38 (OLD NH 45B) near Vikram Hospital by HDD method. By taking into concern the welfare of the public and their water requirement, the NOC is provided for laying the water pipe line across the road for a length of 62 metres by HDD method. The execution may be done by following the below said conditions.

1. In this regard concurrence is provided for laying the pipe line beneath the trestle portion at the junction at Km 2/4 of Madurai ring road and Km 3/2 of Madurai – Thondi road without damaging the existing road and the foundation of the Grade Separator.
2. It is furthermore informed that Pile Foundation is laid in the above said trestle portion, hence necessary care and precaution may be ensured while executing the pipe line work
3. Incase of any damage or mishap in the Grade separator structure due to the execution of pipe line at any point of time after laying the pipeline the Madurai Corporation is solely responsible for the restoration as per Highways Standards.

4. Further it is hereby informed that the crossing at any other location in between the Grade Separator portion is strictly prohibited inorder to ensure the stability of the structure.
5. It is informed that Rain water drain pipe (RCC NP3 Pipe of 1000mm) is laid across the road (SH 33) on melamadai side (in front of PC Perungayam), load bearing rain water drain is constructed along right side of the road, hence necessary precautions may be taken to ensure that the RCC pipe and rain water drain is not damaged while executing the pipeline work at this location. In case of any damages, Madurai Corporation may restore the same as per Highways Standards.
6. The restoration of the entry and exit pits may be ensured as per Highways standards.
7. Highways Officials may be intimated before the executing the work at this location. Also Road safety and traffic regulation may be ensured while executing the work.

  
Divisional Engineer(H),  
Projects Division  
Madurai.

Copy to:

1. The Project Director, NHAI, PIU, Trichy for kind information
- 2.The Assistant Divisional Engineer (H), Projects Sub Division – II, Madurai for information and necessary action.
3. The SPK & Co., Keelmudimaraikottai, Ramanathapuram for information.





TRICHY NHAI &lt;trichynhai@gmail.com&gt;

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**NHAI-PIU, Trichy -Trichy- Madurai Section of NH 38 – Permission for Laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, by HDD method – Certain Observations made by Team Leader – Compliance of Observations by the Applicant – Recommendation of the Divisional Engineer (H), Project Division, Highways Department, Madurai - Report Sought For – SC Comments - Reg.**

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**Trichy - Madurai Upham International** <uphamsacnh38@gmail.com>  
To: TRICHY NHAI <trichynhai@gmail.com>

Wed, Nov 27, 2024 at 5:18 PM

Dear Sir,

As per the trailing mail, the license fee calculation for water supply pipeline at Km.124/400 for a total length of 62 meters, by HDD method submitted by Commissioner, Madurai City Corporation has been checked/corrected as per the attachment.

This is for your kind information.

**Thanks & Regards**

**K. Raj Kumar**

**Team Leader**

**Upham International Corporation Limited**

[Quoted text hidden]



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**TWAD crossing at km.124.400 SC Corrected.xls**  
58K



TRICHY NHAI &lt;trichynhai@gmail.com&gt;

**NHAI-PIU, Trichy -Trichy- Madurai Section of NH 38 – Permission for Laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, by HDD method – Certain Observations made by Team Leader – Compliance of Observations by the Applicant – Recommendation of the Divisional Engineer (H), Project Division, Highways Department, Madurai - Report Sought For – SC Comments - Reg.**

TRICHY NHAI &lt;trichynhai@gmail.com&gt;

Mon, Nov 25, 2024 at 7:26 PM

To: Trichy - Madurai Upham International &lt;uphamsacnh38@gmail.com&gt;

Sir,

with reference to your letter dt.2311.2024, confirm the calculation amount towards license fee crossing of water supply pipeline at across the road at Km.124/400 total length of 62 meters, by HDD method upon the proposal submitted by Commissioner, Madurai City Corporation in Karur District.

The calculation and the guideline extract are attached for your information and the necessary confirmation may be given about the guideline value adopted is in order early.

***With Regards,  
Sh.A.N. Praveen Kumar,  
DGM (Tech) & Project Director  
National Highways Authority of India***

***PIU - Trichy******Door No.39, 3rd Cross Street,******Kalyana Sundaram Nagar,******Karumandapam,******Tiruchirappalli - 620 001.******Tamil Nadu.******Ph - 0431- 248 2959******E - mail: [trichynhai@gmail.com](mailto:trichynhai@gmail.com)******[tri@nhai.org](mailto:tri@nhai.org)***

[Quoted text hidden]

**2 attachments****TWAD crossing at km.124.400.xls**

68K

**Vandiyur.pdf**

1525K



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
**(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)**  
**National Highways Authority of India**  
**(Ministry of Road Transport & Highways, Government of India)**  
 परियोजना कार्यान्वयन इकाई - तिरुच्ची / Project Implementation Unit - Trichy  
 नं : 39, III - क्रॉस स्ट्रीट, कल्याण सुंदरम नगर, करुमंडपम, तिरुचिरापल्ली - 620 001  
 No. 39, III - Cross Street, Kalyana Sundaram Nagar, Karumandapam, Tiruchirapalli - 620 001  
 दूर / Tele : +91-431 2482959 वेब / Web : www.nhai.org ई-मेल / E-mail : tri@nhai.org, trichynhai@gmail.com



NHAI/PD/TRY/Utility/TWAD/NH 38/2024/1394

July 16, 2024

To

The Chief Engineer,  
 Madurai City Municipal Corporation,  
 Madurai - 625002

Sub: NHAI, PIU, TRICHY – Trichy – Madurai section of NH 38 (Old NH 45B)  
 – Commissioner, Madurai City Corporation – Requesting for laying of  
 water pipe line across the road at Km.124/400 total length of 62  
 meters, by HDD method – Certain observations made by Team Leader  
 - Reg.

Ref: 1. The Chief Engineer, Madurai City Municipal Corporation letter no  
 nil dt.17.04.2024  
 2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-  
 38/2024/1821 dt.10.07.2024

Sir,

This has reference to the application dt.17.04.2024, seeking  
 permission of laying water pipeline across the road at Km.124/400 total  
 length of 62 meters, by HDD method in Trichy – Madurai section of NH 38.  
 The site was inspected by the Team Leader along with Chief Engineer,  
 Madurai City Corporation and made following observations as per letter  
 dt.10.07.2024.

It is observed that:

1.The proposed outer casing pipe of 1.6m diameter is crossing  
 adjacent to the piers of the flyover at km.124/420. Therefore the foundation  
 details the pier details and other structure details of the flyover shall be  
 furnished for further review.

2. The submitted typical cross section as shown in the submitted  
 drawing is not matching with the site conditions, therefore the cross section  
 details shall be furnished for further review.

3. The ROW at km.124/400 shall be demarcated as the adjacent  
 private property's boundaries is close to the NHAI boundaries. Accordingly  
 the laying shall be relocated / demarcated as per the exact boundaries.

4. The existing electrical utilities, HT/LT lines shall be shifted to the  
 extreme edge of ROW at the applicant's cost as there are many utilities to be  
 shifted based on the submitted proposal.

5. If any damages occurred on NHAI property utilities and road  
 furniture the cost of damage / rectification to be borne by the applicant at  
 their own cost as per NHAI norms and condition.

16/07/24



**National Highways Authority of India**

**Project Implementation Unit, TRICHY - 620 001.**

Accordingly the proposal is returned herewith for submission of modified drawing for taking necessary action.

Encl: Proposal – 3 Nos.

Yours faithfully,

*A.N. Praveen Kumar*  
16/01/24

(A. N. Praveen Kumar)  
DGM (T) & Project Director

Copy to:

Team leader, M/s. Upham, Trichy for information.



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

परियोजना कार्यान्वयन इकाई - तिरुच्ची / Project Implementation Unit - Trichy  
नं : 39, III - क्रॉस स्ट्रीट, कल्याण सुंदरम नगर, करुमंडपम, तिरुचिरापल्ली - 620 001  
No. 39, III - Cross Street, Kalyana Sundaram Nagar, Karumandapam, Tiruchirapalli - 620 001  
दूर/Tele: +91-431 2482959 वेब/Web: www.nhai.org ई-मेल/E-mail: tri@nhai.org, trichynhai@gmail.com



NHAI/PD/TRY/T-M/TWAD/Utility/2024/ 1471

July 29, 2024

To

The Chief Engineer,  
Madurai City Municipal Corporation,  
Arignar Anna Maligai, Tallakulam  
Madurai - 625002

Sub: NHAI, PIU, TRICHY - Trichy - Madurai section of NH 38 (Old NH 45B) - Commissioner, Madurai City Corporation - Requesting for laying of water pipe line across the road at Km.124/400 total length of 62 meters, by HDD method - Certain observations made by Team Leader - Compliance of observations by the applicant report - Further report sought for -Reg.

- Ref: 1. The Chief Engineer, Madurai City Municipal Corporation letter no nil dt.17.04.2024  
2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-38/2024/1821 dt.10.07.2024  
3. NHAI/PD/TRY/Utility/TWAD/NH 38/2024/1394 dt.16.07.2024  
4. The Chief Engineer, Madurai City Municipal Corporation letter no Ma.Po.2/AMRUT(WS) Package-3/2018 dt.18.07.2024

Sir,

This has reference to the Chief Engineer, Madurai City Municipal Corporation letter dt.18.07.2024 seeking approval on the subject matter proposal. In this context it is to inform that, the Team Leader, M/s. Upham International vide letter dt.16.07.2024 has observed that, prior to commencement of works at the flyover area, the Divisional Engineer (H) Project Division, Madurai has to be intimated as the defect liability period is within the jurisdiction of Highways Department. Any deviation in the above shall also be addressed during execution. It is therefore requested that, concurrence of the Divisional Engineer (H) Project Division, Madurai may be obtained and furnished to office early for taking necessary action.

Yours faithfully,

Encl: Proposal - 1 No

A.N. Praveen Kumar  
28/07/24

(A.N. Praveen Kumar)  
DGM (T) & Project Director

Copy to:

- The Team Leader, M/s. Upham, Trichy for information





**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Government of India)  
परियोजना कार्यान्वयन इकाई - तिरुच्ची / Project Implementation Unit - Trichy  
नं : 39, III - क्रॉस स्ट्रीट, कल्याण सुंदरम नगर, करुमंडपम, तिरुचिरापल्ली - 620 001  
No. 39, III - Cross Street, Kalyana Sundaram Nagar, Karumandapam, Tiruchirapalli - 620 001  
दूर / Tele : +91-431 2482959 वेब / Web : www.nhai.org ई-मेल / E-mail : tri@nhai.org, trichynhai@gmail.com



NHAI/PD/TRY/Retail Outlet/NH 83/T-D/2024/2137

October 28, 2024

To

The Team Leader,  
M/s. MSV International Inc.,  
No.290, Cauvery Nagar Extension,  
K. Abhishekapuram, Pirattiyur West,  
Trichy - 620 009.

Sub: NHAI - PIU, TRICHY - Trichy - Dindigul section of NH 45 (New NH 83) - Grant of No Objection certificate on the RHS of NH-83 in Km 411/295 - Km 411.330 in Survey Nos. 188/11, of Thamarapadi Village, Dindigul East Taluk, Dindigul District, Tamilnadu State - Report sought for- Reg.

Ref: 1. Territory Manager (Retail) Bharat Petroleum Corp Ltd, Madurai Retail Territory, letter no.DGL/NH-83/BPCL/01/24-25 Dt.22.10.2024 (received on 26.10.2024)  
2. NHAI Hqrs., policy circular no. 14.24/2023 dt.13.07.2023

Sir,

Please find enclosed herewith the copy of proposal cited under reference 1<sup>st</sup> above, requesting for NOC of access to their retail outlet of M/s. Bharat Petroleum Corp Ltd on RHS Km 411/295 - Km 411.330 in Survey Nos. 188/11, of Thamarapadi Village, Dindigul East Taluk, Dindigul District, for inspection and submission of report.

2. In this context, it is requested to examine the same advert to site condition, front width and depth of plot, subsisting encumbrances of structures, trees, utilities etc., also with reference to Checklist and drawing and offer your comments in accordance with the Ministry circular dated 26.06.2020. If the proposal is found to be in order, then submit the proposal duly signed and sealed on the checklist and drawings to this office.

3. Further as per NHAI circular vide ref.2<sup>nd</sup> cited, it is informed strictly to adhere with the time lines and other conditions as stipulated in the circular.

Yours faithfully,

Encl: Proposal- 4Nos.

(A.N. Praveen Kumar)  
DGM (T) & Project Director

Copy to

- The Project Manager, M/s. TDTRPL, Ponnambalapatti, for information and necessary action and report.
- Territory Manager (Retail) Bharat Petroleum Corp Ltd, Madurai Retail Territory, 37, Thirupurakundram Road, Pasumalai, Madurai - 625004, Ph - 9843153838.



**UPHAM INTERNATIONAL CORPORATION JV WITH SA INFRASTRUCTURE CONSULTS PVT. LTD.**  
**In Association With QUEST ENGINEERS & CONSULTANTS PVT. LTD.**



# NH-38, Trichy - Madurai, No:5, Sakthi Nagar, 9th Cross, Karumandapam, Trichy - 620 001. Ph : +91-4313596502 E-mail : uphamsacnh38@gmail.com

UPHAM & SAC/TM/NH-38/2024/1821

Date: 10.07.2024

To

The Deputy General Manager (Tech) & Project Director,  
 National Highways Authority of India,  
 Office of the Project Director, PIU-Trichy,  
 Door No.39, 3<sup>rd</sup> Cross Street,  
 Kalyana Sundram Nagar, Karumandapam, Tiruchirappalli - 620 001

**Project:** Consultancy Services for Supervision Consultant of Operation & Maintenance of Four Laning of Trichy Bypass -Tovrankurichi - Madurai section of NH-38 (Old NH no-45B) from Km.0/000 to Km.124/840 in the State of Tamil Nadu.

**Subject:** NHAI-PIU, Trichy -Trichy- Madurai Section of NH 38 - **Permission for Laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, by HDD method - Report Sought For - SC Comments - Reg.**

**Ref:** 1. NHAI/PD/TRY/Utility/TWAD/NH-38/2024/737/dt. 23.04.2024  
 2. The Chief Engineer, Madurai City Municipal Corporation Letter No.Nil dt. 17.04.2024.

Dear Sir,

With reference to the above subject, the proposal submitted by the Chief Engineer, Madurai City Corporation requesting for laying of water pipe line across the road at Km.124/400, for a total length of 62 meters by HDD method in the Trichy - Madurai section of NH 38 (Old NH 45B) in the State of Tamil Nadu.

In this context, the Supervision Consultant has made a Joint Site Inspection along with the Chief Engineer, Madurai City Corporation as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and hereby furnishing the comments/observations as follows,

1. The proposed water pipe line across the road at Km.124+400 for a total length of 62 Meters by HDD method.
2. The proposed outer casing pipe of 1.6m diameter is crossing adjacent to the piers of the Flyover Km.124+420. Therefore, the foundation details, the pier details and other structure details of the flyover shall be furnished for further review.
3. The submitted typical cross section as shown in the submitted drawing is not matching with the site conditions, therefore the cross-section details shall be furnished for further review.
4. The ROW at Km. 124/400 shall be demarcated, as the adjacent private property's boundaries is close to the NHAI boundaries. Accordingly, the laying shall be relocated/demarcated as per the exact boundaries.
5. The shifting of electrical utilities, HT/LT lines shall be shifted to the extreme edge of the ROW at the applicant's cost as there are many utilities to be shifted based on the submitted proposal.

*[Signature]*  
 S.C.  
 Ms. Upham-Quest  
 NH-38, Trichy



6. If any damages occurred on NHAI property utilities and road furniture the cost of damage/rectification to be borne by the applicant at their own cost as per NHAI norms and condition.

In view of above, the applicant is hereby requested to attend the above points and resubmit the proposal in line with the observations of the Supervision Consultant and as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

This is for kind information and further action please.

Thanking you,

Yours faithfully,

**For M/s Upham International Corporation Limited, Trichy**

  
**K. Rajkumar**  
Team Leader





**UPHAM INTERNATIONAL CORPORATION JV WITH SA INFRASTRUCTURE CONSULTS PVT. LTD.**  
**In Association With QUEST ENGINEERS & CONSULTANTS PVT. LTD.**



# NH-38, Trichy - Madurai, No:5, Sakthi Nagar, 9th Cross, Karumandapam, Trichy - 620 001. Ph : +91-4313596502 E-mail : uphamsacnh38@gmail.com

**UPHAM & SAC/TM/NH-38/2024/2115**

**Date: 09.11.2024**

**To**

**The Deputy General Manager (Tech) & Project Director,**  
 National Highways Authority of India,  
 Office of the Project Director, PIU-Trichy,  
 Door No.39, 3<sup>rd</sup> Cross Street,  
 Kalyana Sundram Nagar, Karumandapam, Tiruchirappalli - 620 001

**Project:** Consultancy Services for Supervision Consultant of Operation & Maintenance of Four Laning of Trichy Bypass -Tovrankurichi - Madurai section of NH-38 (Old NH no-45B) from Km.0/000 to Km.124/840 in the State of Tamil Nadu.

**Subject:** NHAI-PIU, Trichy -Trichy- Madurai Section of NH 38 - Permission for Laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, by HDD method - Certain Observations made by Team Leader - Compliance of Observations by the Applicant - Recommendation of the Divisional Engineer (H), Project Division, Highways Department, Madurai - Report Sought For - SC Comments - Reg.

**Ref:**

1. The Chief Engineer, Madurai City Municipal Corporation Letter No.Nil dt. 17.04.2024.
2. NHAI/PD/TRY/Utility/TWAD/NH-38/2024/737/dt. 23.04.2024
3. UPHAM & SAC/TM/NH-38/2024/1821 dt. 10.07.2024
4. UPHAM & SAC/TM/NH-38/2024/1837 dt. 16.07.2024
5. NHAI/PD/TRY/Utility/TWAD/NH38/2024/1394 dt.16.07.2024
6. The Chief Engineer, Madurai City Municipal Corporation Letter No.Ma.Po.2/AMRUT(WS) Package-3/2018 dt. 18.07.2024.
7. NHAI/PD/TRY/Utility/TWAD/NH38/2024/1471 dt.29.07.2024
8. The Divisional Engineer (H), Project Division, Madurai, Lr.No.Grade Separator/2014/JDO-2 dt.11.09.2024
9. NHAI/PD/TRY/Utility/TWAD/NH38/2024/1996 dt.09.10.2024

**Dear Sir,**

With reference to the above subject, the proposal submitted by the Chief Engineer, Madurai City Corporation requesting for laying of water pipe line across the road at Km.124/400 by HDD method in the Trichy - Madurai section of NH 38 (Old NH 45B) in the State of Tamil Nadu.

In this context, the Supervision Consultant has made a Joint Site Inspection as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, and hereby furnishing the comments/observations as follows,

1. The proposed water pipe line across the road at Km.124+400 by HDD method.
2. The Chief Engineer, Madurai City Municipal Corporation is executing the Dedicated Water Supply to Madurai from Mullai Periyar River at Lower Camp for laying water pipeline in NH Boundaries at Km. 124.400 of NH-38 (Old NH-45B) near Vikram Hospital.
3. The Divisional Engineer (H), Project Division, Madurai has accorded concurrence for laying the pipe line along the alignment of the road at the extreme edge of the ROW without damaging the existing road.





4. The Divisional Engineer (H), Project Division, Madurai has stated that further crossing at any location in between the Grade Separator portion is strictly prohibited in order to ensure the stability of the structure. If the crossing is required, it may be executed at the extreme end of the Approached of the Grade Separator.
5. The Divisional Engineer (H), Project Division, Madurai has informed that Rain water drain pipe (RCC NP3 Pipe of 1000mm is laid across the road (SH 33) on Melamadai side (in front of PC Perungayam), load bearing rain water drain is constructed alongside of the road, hence instruction maybe provided to ensure that the RCC pipe and rain water drain is not damaged while The Chief Engineer, Madurai City Municipal Corporation may be liable to restore the same as per Highways Standards. The restoration of the entry and exit pits may be ensured as per Highways standards.
6. The above works shall be intimated prior to the commencement of works to the Divisional Engineer (H), Project Division, Highways Department, Madurai as the Defect Liability Period is within the jurisdictions of the Highways Department. Any deviations in the above shall also be addressed during execution, if any, to the Highways Department.
7. If any damages occurred on NHAI property utilities and road furniture the cost of damage/rectification to be borne by the applicant at their own cost as per NHAI norms and condition.

In view of above, we are hereby recommending with comments after scrutinizing and verifying as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and at the site. It is hereby requested to grant permission for Laying of water pipe line across the road at Km.124/400, as per the Recommendation of the Divisional Engineer (H), Project Division, Highways Department, Madurai, by HDD method in the Trichy - Madurai section of NH-38 (Old NH 45B) in the State of Tamil Nadu.

This is for kind information and further action please.

Thanking you,

Yours faithfully,

For M/s Upham International Corporation Limited, Trichy

  
  
**K. Rajkumar**  
**Team Leader**





**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Government of India)  
परियोजना कार्यान्वयन इकाई - तिरुच्ची / Project Implementation Unit - Trichy  
नं : 39, III - क्रॉस स्ट्रीट, कल्याण सुंदरम नगर, करुमंडपम, तिरुचिरापल्ली - 620 001  
No. 39, III - Cross Street, Kalyana Sundaram Nagar, Karumandapam, Tiruchirapalli - 620 001  
दूर / Tele: +91-431 2482959 वेब / Web: www.nhai.org ई-मेल / E-mail: tri@nhai.org, trichynhai@gmail.com



NHAI/PD/TRY/Utility/TWAD/NH 38/T-M/2024/1996

October 09, 2024

To  
The Team Leader,  
M/s. UPHAM Quest International Corporation, (NH38)  
Plot No. 89, Andal Nagar 1<sup>st</sup> Street,  
Dheeran Nagar, Trichy - 620 009

<b>M/s. Upham-Quest NH-45B</b>	
<b>Trichy</b>	
Inward No:	7044
Date:	14/10/24
Received:	

Sub: NHAI, PIU, TRICHY - Trichy - Madurai section of NH 38 (Old NH 45B) -  
Commissioner, Madurai City Corporation - Requesting for laying of water pipe  
line across the road at Km.124/400 total length of 62 meters, by HDD method  
- Certain observations made by Team Leader - Compliance of observations by  
the applicant report Sought for - Reg.

- Ref: 1. The Chief Engineer, Madurai City Municipal Corporation letter no  
nil dt.17.04.2024  
2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-  
38/2024/1821 dt.10.07.2024  
3. NHAI/PD/TRY/Utility/TWAD/NH 38/2024/1394 dt.16.07.2024  
4. The Chief Engineer, Madurai City Municipal Corporation letter no  
Ma.Po.2/AMRUT(WS) Package-3/2018 dt.18.07.2024  
5. NHAI/PD/TRY/T-M/TWAD/Utility/2024/1471 dt.29.07.2024  
6. Divisional Engineer (H), Project Division, Madurai, Lr No.Grade  
Separator/2014/JDO-2/Dated.11.09.2024 (received on 24.09.2024)

Sir,

Adverting to the observations of Team leader, M/s. Upham, Trichy vide  
letter dt.10.07.2024 the Divisional Engineer (H), Project Division, Madurai to whom  
the matter was referred and sought for concurrence for laying water pipeline  
across the road at km.124/400 in Trichy - Madurai section of NH 38, by the Chief  
Engineer, City Corporation, Madurai, the Divisional Engineer (H), Project Division,  
Madurai has furnished his report vide letter dt.11.09.2024 has given concurrence to  
the Chief Engineer, City Corporation, Madurai, subject to certain conditions  
stipulated therein. The copy of it is enclosed for necessary action.

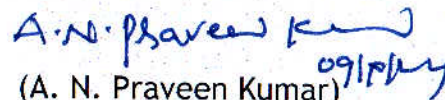
15  
09/10/24

**National Highways Authority of India**

Project Implementation Unit, TRICHY - 620 001.

The Team Leader is requested to furnish his report keeping in view of the observations made by the DE (H) Project Division, Madurai and submit his report early to this office.

Yours faithfully,



(A. N. Praveen Kumar)

DGM (T) &amp; Project Director

Encl: As above

Copy to:

- The Chief Engineer, Madurai City Municipal Corporation for information
- The Divisional Engineer (H), Project Division, Madurai for information



**"HIGHWAYS DEPARTMENT"**

From  
Thiru.M.Kesavan, M.Tech.,  
Divisional Engineer (H),  
Projects Division,  
Madurai.

To  
The Chief Engineer,  
Madurai Corporation,  
Madurai.

**Lr.No.Grade Separator/2014/JDO-2/Dated:11.09.2024**

Sir,

Sub : Madurai, Highways, Projects Division - Requestion for laying water pipe line across the road at Km.124/400 for a length of 62 meters by HDD Method - reply furnished - regarding.

- Ref : 1. The Chief Engineer, Madurai Corporation, Madurai  
Ltr.No.J2/Ma.Po.2/AMRUT (WS) Package-4/2021, Dated 03.08.2024
2. The Assistant Divisional Engineer(H), Projects Sub Division- II,  
Madurai Lr.No.Gradeseparator/2024/JDO/Dated : 03.09.2024

\*\*\*\*\*

The work of "Construction of Grade Separator at Km 3/2 of Madurai-Thondi Road and at Km 2/4 of Madurai Ring Road Junction" was completed and opened to traffic on 07.04.2022.

In above reference 1<sup>st</sup> cited, it is stated that Madurai Corporation is executing the Dedicated Water Supply to Madurai from Mullai Periyar river at Lower Camp and concurrence is requested for laying water pipe line at Km.142/400 of NH 38 (OLD NH 45B) near Vikram Hospital by HDD method.

NHAI - PIU - TRICHY	
24 SEP 2024	
Dy.No:	3132
M(T)	
LAO	
SE-1	
SE-2	
SE-3	
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this regard concurrence is provided for laying the pipe line along the alignment of the road at the extreme edge of the ROW without damaging the existing road.

2. Further crossing at any location in between the Grade Separator portion is strictly prohibited inorder to ensure the stability of the structure.

3. If the crossing is required, it may done at the extreme end of the Approaches of the Grade Separator.

4. It is informed that Rain water drain pipe (RCC NP3 Pipe of 1000mm) is laid across the road (SH 33) on melamadai side (in front of PC Perungayam), load bearing rain water drain is constructed along right side of the road, hence instruction may be provided to ensure that the RCC pipe and rain water drain is not damaged while executing the pipeline work at this location. In case of any damages, Madurai Corporation may be liable to restore the same as per Highways Standards.

5. The restoration of the entry and exit pits may be ensured as per Highways standards.







**UPHAM INTERNATIONAL CORPORATION JV WITH SA INFRASTRUCTURE CONSULTS PVT. LTD.**  
**In Association With QUEST ENGINEERS & CONSULTANTS PVT. LTD.**



# NH-38, Trichy - Madurai, No:5, Sakthi Nagar, 9th Cross, Karumandapam, Trichy - 620 001. Ph : +91-4313596502 E-mail : uphamsacnh38@gmail.com

**UPHAM &SAC/TM/NH-38/2024/2137**

**Date: 23.11.2024**

**To**

**The Deputy General Manager (Tech) & Project Director,**  
**National Highways Authority of India,**  
**Office of the Project Director, PIU-Trichy,**  
**Door No.39, 3<sup>rd</sup> Cross Street,**  
**Kalyana Sundram Nagar, Karumandapam, Tiruchirappalli - 620 001**

**Project:** Consultancy Services for Supervision Consultant of Operation & Maintenance of Four Laning of Trichy Bypass -Tovrankurichi - Madurai section of NH-38 (Old NH no-45B) from Km.0/000 to Km.124/840 in the State of Tamil Nadu.

**Subject:** NHAI-PIU, Trichy -Trichy- Madurai Section of NH 38 - **Permission for Laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, by HDD method - Certain Observations made by Team Leader - Compliance of Observations by the Applicant - Recommendation of the Divisional Engineer (H), Project Division, Highways Department, Madurai - Report Sought For - SC Comments - Reg.**

**Ref:**

1. The Chief Engineer, Madurai City Municipal Corporation Letter No.Nil dt. 17.04.2024.
2. NHAI/PD/TRY/Utility/TWAD/NH-38/2024/737/dt. 23.04.2024
3. UPHAM &SAC/TM/NH-38/2024/1821 dt. 10.07.2024
4. UPHAM &SAC/TM/NH-38/2024/1837 dt. 16.07.2024
5. NHAI/PD/TRY/Utility/TWAD/NH38/2024/1394 dt.16.07.2024
6. The Chief Engineer, Madurai City Municipal Corporation Letter No.Ma.Po.2/AMRUT(WS) Package-3/2018 dt. 18.07.2024.
7. NHAI/PD/TRY/Utility/TWAD/NH38/2024/1471 dt.29.07.2024
8. The Divisional Engineer (H), Project Division, Madurai, Lr.No.Grade Separator/2014/JDO-2 dt.11.09.2024
9. NHAI/PD/TRY/Utility/TWAD/NH38/2024/1996 dt.09.10.2024
10. UPHAM &SAC/TM/NH-38/2024/2115 dt.09.11.2024
11. The Divisional Engineer (H), Project Division, Madurai, Lr.No.Grade Separator/2014/JDO-2 dt.22.11.2024
12. PIU-Trichy, Mail dt.23.11.2024

**Dear Sir,**

With reference to the above subject, the proposal submitted by the Chief Engineer, Madurai City Corporation requesting for laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, by HDD method in the Trichy - Madurai section of NH 38 (Old NH 45B) in the State of Tamil Nadu.

In this context, the Supervision Consultant has made a Joint Site Inspection as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, and hereby furnishing the comments/observations as follows,

1. The proposed water pipe line across the road at Km.124+400, for a total length of 62 meters, by HDD method.





2. The Chief Engineer, Madurai City Municipal Corporation is executing the Dedicated Water Supply to Madurai from Mullai Periyar River at Lower Camp for laying water pipeline in NH Boundaries at Km. 124.400 of NH-38 (Old NH-45B) near Vikram Hospital.
3. The Divisional Engineer (H), Project Division, Madurai has accorded concurrence for laying the pipe line beneath the trestle portion at the junction at Km 2/4 of Madurai ring road and Km 3/2 of Madurai – Thondi road without damaging the existing road and the foundation of the Grade Separator.
4. The Divisional Engineer (H), Project Division, Madurai has furthermore informed that Pile Foundation is laid in the above said trestle portion, hence necessary care and precaution may be ensured while executing the pipe line work.
5. The Divisional Engineer (H), Project Division, Madurai has stated that Incase of any damage or mishap in the Grade separator structure due to the execution of pipe line at any point of time after laying the pipeline, The Chief Engineer, Madurai City Municipal Corporation is solely responsible for the restoration as per Highways Standards.
6. The Divisional Engineer (H), Project Division, Madurai has stated that further it is hereby informed that the crossing at any other location in between the Grade Separator portion is strictly prohibited in order to ensure the stability of the structure.
7. The Divisional Engineer (H), Project Division, Madurai has informed that Rain water drain pipe (RCC NP3 Pipe of 1000mm is laid across the road (SH 33) on Melamadai side (in front of PC Perungayam), load bearing rain water drain is constructed alongside of the road, hence instruction maybe provided to ensure that the RCC pipe and rain water drain is not damaged while The Chief Engineer, Madurai City Municipal Corporation may be liable to restore the same as per Highways Standards. The restoration of the entry and exit pits may be ensured as per Highways standards.
8. The above works shall be intimated prior to the commencement of works to the Divisional Engineer (H), Project Division, Highways Department, Madurai as the Defect Liability Period is within the jurisdictions of the Highways Department. Any deviations in the above shall also be addressed during execution, if any, to the Highways Department. Also, Road safety and traffic regulation may be ensured while executing the work.
9. If any damages occurred on NHAI property utilities and road furniture the cost of damage/rectification to be borne by the applicant at their own cost as per NHAI norms and condition.

In view of above, we are hereby recommending with comments after scrutinizing and verifying as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and at the site. It is hereby requested to grant permission for Laying of water pipe line across the road at Km.124/400, for a total length of 62 meters, as per the Recommendation of the Divisional Engineer (H), Project Division, Highways Department, Madurai, by HDD method in the Trichy - Madurai section of NH 38 (Old NH 45B) in the State of Tamil Nadu.

This is for kind information and further action please.

Thanking you,

Yours faithfully,

For M/s Upham International Corporation Limited, Trichy

  
**K. Rajkumar**  
 Team Leader



**LICENSE FEES FOR PUBLIC UTILITY**  
**Utilized NH Land area X Prevailing Circle Rate of Land per Unit area X 1.5% per annum**

SL. NO	NAME OF VILLAGE	CHAINAGE IN KM		SIDE	LENGTH (L) (in mt)	DIA OF THE PIPE (D) (m)	UTILIZED NH LAND AREA (D x L) (sq.m)	PREVAILING CRICLE RATE OF LAND PER UNIT AREA (sq.m) (Rs)	LICENSE FEE (PRIVATE UTILITY) (Rs)
		FROM	TO						
1	Vandiyur Bit-I	124.400	-	crossing	62	1.60	99.20	7665.00	11405.52
					<b>62.00</b>		<b>99.20</b>		<b>11405.52</b>

**License fee for 1st year** **11405.5**

Add: 6% per annum for 2 year	684.3	12090
Add: 6% per annum for 3 year	725.4	12815
Add: 6% per annum for 4 year	768.9	13584
Add: 6% per annum for 5 year	815.0	14399

<b>Minimum License Fee for Public Utility for 5 years</b>	<b>64294 /-</b>
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பதிவுத்துறை  
REGISTRATION DEPARTMENT



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, please  
contact:

**1800 102 5174**

(Monday to Friday 8 AM to  
8 PM, Saturday 10 AM to 5  
PM excluding Government  
holidays)

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

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## GUIDELINE VALUE & PROPERTY VALUATION

Guideline Value relating to 2.19 lakhs streets and over 4.46 Crores Survey Numbers/Subdivision numbers are available on this site for query.

For Property Valuation, Click on the Street Name from the Street List, where the property is located.

**From:** 1-7-2024 **To:** Current Date [To know your Zone and District Click Here](#)

**View Guideline value for:**

☐ Street ☒ Survey Number ☐  
Composite Value

**Select Criteria :**

☒ Category Wise ☐ Survey Number  
Wise

**Zone:\***

Madurai

**Sub Registrar Office:\***

KARUPPAYOORANI

**Registration Village:\***

VANDIYUR BIT I

**Land Category\***

Residential Class I Type - III

Search

Reset

## Search Criteria :

<b>Zone:</b>	MADURAI	<b>Sub Registrar Office:</b>	KARUPPAYOORANI
<b>Guideline Village:</b>	VANDIYUR BIT I	<b>Revenue Village:</b>	VANDIYUR BIT 1
<b>Revenue District:</b>	MADURAI	<b>Revenue Taluka:</b>	MADURAI EAST

Below Search results are as on 25-Nov-2024 04:01 PM

19 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	<a href="#">91/3A</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
2	<a href="#">91/3B1</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
3	<a href="#">91/3B2</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
4	<a href="#">91/3B3A</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
5	<a href="#">91/3B3B</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
6	<a href="#">91/3B4</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
7	<a href="#">91/3B5A</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
8	<a href="#">91/3B5B</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
9	<a href="#">91/3C</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-
10	<a href="#">91/3D1A1</a>	712/ Square Feet	7665/ Square Metre	Residential Class I Type - III	01-Jul-2024	-

[Go Back To Main Menu](#)





Application Details [20240411/1/7/20194/8231]	
Highway	NH45B [NH45B]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	CORPORATION OF MADURAI Address: ARIGNAR ANNA MALIGAI,THALLAKULAM,MADURAI-625002, MADURAI (TAMIL NADU), PIN: 625002 Phn: 9498748900 Email: vsplnjismaduraipmc@gmail.com
Application Category	Public Utility
Utility	Water
State	TAMIL NADU
Type	New
Remarks	Laying Of Water Pipe Line Across @ Km.124/400 by HDD Method
Submitted On	13 Apr 2024 11:39:03

Details		
1. Length in Meters *		62
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		30.60
II. Right side from center line towards increasing chainage OR km direction *		31.40
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		30.60
II. Right side from center line towards increasing chainage OR km direction *		31.40
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 *		No
If not then where to lay the cable *		NA
6. Details of already laid services if any along the proposed route *		Nil
7. Number of Existing lanes *		6 Lane
8. Proposed number of lanes *		8 Lane
9. Service road Exists *		Yes

<b>10. Proposed Service road</b>		
<b>Left side from center line</b>		0
<b>Right side from center line</b>		0
<b>11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *</b>		N/A
<b>12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *</b>		Yes
<b>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 *</b>		Yes
<b>I. Whether the existing drainage structures are allowed to carry utility pipeline. *</b>		Yes
<b>II. Is it on a line normal to NH? *</b>		Yes
<b>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. *</b>		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. *		Yes
V. Ends of the casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path *		Yes
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. *		Yes
14. Whether the proposal satisfies the following:		

<p><b>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. *</b></p>		NA
<p><b>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. *</b></p>		Yes
<p><b>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. *</b></p>		Yes
<p><b>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. *</b></p>		Yes



<p><b>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.</b></p> <p>*</p>		<p>Yes</p>
<p><b>15. Document/Drawings enclosed with the proposal *</b></p>		<p>Yes</p>
<p><b>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) *</b></p>		<p>Yes</p>
<p><b>II. Cross section showing the size of pit and location of cable for HDD method *</b></p>		<p>Yes</p>
<p><b>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. *</b></p>		<p>Yes</p>
<p><b>IV. Methodology of laying of the Utility Pipeline/OFC *</b></p>		<p>Yes(HDD METHOD)</p>
<p><b>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 *</b></p>		<p>No</p>

(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
(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 *		Yes
(c) The backfill shall be completed in two stages, i) Side fill to the level of the top of the pipe and ii) Overfill to the bottom of the road crust *		Yes
(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. *		Yes

<b>(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. *</b>		Yes
<b>(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. *</b>		Yes
<b>(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *</b>		Yes
<b>VI. Horizontal Directional Drilling (HDD) Method *</b>		Yes
<b>VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *</b>		No
<b>16. Draft license Agreement signed by two witnesses. *</b>		Yes, Enclosed With Proposal
<b>I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&amp;R dated 22.11.2016. *</b>		Yes, Enclosed With Proposal
<b>17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&amp;R, dated 22.11.2016. *</b>		Yes
<b>I. Confirmation of BG has been obtained as per MoRTH guidelines *</b>		Yes
<b>18. Affidavit/Undertaking from the Applicant for following is to be furnished</b>		

a) Undertaking not to Damage to other utility, if damage then to pay the loss 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		
l) 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 us 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. *		The City Engineer, Madurai City Municipal Corporation, Madurai, Tamilnadu State.
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	MADURAI	NH45B [NH45B] (0.000-264.000) From Km: 124.4 To Km: 124.4	Chainage Point: 124.4 Lat: 9.929 Lng: 78.169	Chainage Point: 124.4 Lat: 9.929 Lng: 78.169	View

Documents				
Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	--
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	1210.44	

