



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/15018/4.6/23/2023/RO Madurai/ 2303

11th December, 2023

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, त्रिची - Trichy - Madurai section of NH 38 - TWAD Board - Improvement of existing CWSS to Pudukottai Municipality, 3 Town Panchayats and 15 wayside habitations in Pudukottai District - Permission for laying of water pipeline along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 -Invitation of Public Comments - Reg.

प्रसंग: PD, Trichy Lr.No-NHAI/PD/TRY/Utility/TWAD/NH 38/2023/2334 dated 28.11.2023.

The proposal received from PD, Trichy vide Lr. No- NHAI/PD/TRY/Utility/TWAD/NH 38/2023/2334 dated 28.11.2023 there by requesting permission for laying of water pipe line along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 on Trichy - Madurai section of NH 38 (Old NH 45B) in the state of Tamil Nadu as proposed by Executive Engineer, TWAD Board, RWS Division, Pudukkottai.

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.

मे-ई मीना
11/12/23

महेन्द्र मीना | Mahendra Meena
उप प्रबंधक (तक) | Dy.Mgr (Tech)

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
E 833684/2023/PIU -TRICHY	NHAI, PIU, TRICHY – Trichy – Madurai section of NH 38 - TWAD Board – Improvement of existing CWSS to Pudukottai Municipality, 3 Town Panchayats and 15 wayside habitations in Pudukottai District – Permission for laying of water pipeline along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 – Recommended for In Principle approval requested – Reg	Receipt		01/12/2023 05:59 PM		1-80	.



सत्यमेव जयते

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 - तिरुच्चि / Project Implementation Unit - Trichy
नं.6, (पुराना नं.44), पहली मंजिल, III - मेन रोड, पानेनगर, तिरुचिरापल्लि - 620 001
No. 6, (Old No. 44), 1st Floor, III-Main Road, Ponnagar, 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 38/2023/2334

November 28, 2023

To

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

Sub: NHAI, PIU, TRICHY - Trichy - Madurai section of NH 38 - TWAD Board
- Improvement of existing CWSS to Pudukottai Municipality, 3 Town
Panchayats and 15 wayside habitations in Pudukottai District -
Permission for laying of water pipeline along the road from km.25/850
to km.27/280 (LHS) and across at km.25/850 - Recommended for In
Principle approval requested - Reg

Ref: 1. Executive Engineer, TWAD Board, RWS Division, Pudukottai letter
no. 3009/F.WSS TO PDKT MPTY/PDK/SDO/2023 dt.03.10.2023
2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-
38/2023/1152 dt.17.10.2023
3. Executive Engineer, TWAD Board, RWS Division, Pudukottai letter
no. 2010/F.WSS TO PDKT MPTY/PDK/SDO/2023 dt.20.10.2023
4. PIU Trichy letter no. 2144 dt.30.10.2023
5. Team Leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-
38/2023/1213 dt.15.11.2023

Sir,

The Executive Engineer, TWAD Board, RWS Division, Pudukottai, vide
reference 1st & 3rd cited, has requested permission for laying of water pipe line
along the road from km.25/850 to km.27/280 (LHS) and across at
km.25/850 in Trichy - Madurai section of NH 38 (Old NH 45B).

2. The Team Leader, M/s. Upham, Trichy, after joint inspection along with
representatives of TWAD on 15.11.2023 has submitted their report vide
reference 5th cited above and recommended the proposal subject to the
following conditions;

- The proposed TWAD pipeline along the project highway on LHS is
1430m total length of pipeline along the project highway is 1430m.
- All cross roads between the requested locations has proposed by
HDD method only.
- The water pipe line should be laid in the extreme end of the ROW as
per drawing only.



3. In the light of the report of the Team Leader, the proposal has been examined with reference to MoRT&H guidelines dt.22.11.2016. The following are the observations

- i. The works shall be carried out as per the drawing submitted by applicant.
- ii. All cross roads and structures to lay the pipeline by HDD only.
- ii. All the existing utilities are to be verified by the applicant before commencement of the work and ensure that no damage is caused to the existing structures. 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 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.
- v. Performance BG towards restoration charges for Rs. 5,02,500/- as per Ministry circular 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.
- vi. The applicant shall pay Rs. 2,26,869/- towards one time license fee for 5 years through Bharatkosh portal and furnish the receipt.

3. The license fee has been calculated 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 villages involved as detailed below;

License fees for Public utility (pipe line) (Rs. / Sq.m / Month)									
Utilized NH land area X Prevailing circle rate of land per unit / area) X 1.5% per annum									
S. no	Village	Chainage		Side	Length	Dia of pipe in mtr	Utilized NH land area (sq.m)	Prevailing circle rate of land per unit area (Sq.m) (Rs.)	License fee per month (private utility) (Rs.)
		From	to						
1	Viralimalai	25.850	27.280	LHS	1430	0.6	858	2885	37129.95
2	Viralimalai	25.850	-	Crossing	60	1.2	72	2885	3115.8
	Total				1490				40245.75

License fee for the year	1 st year	40245.8
	2 nd year	42660
	3 rd year	45220
	4 th year	47933
	5 th year	50809
	Total	2,26,869

(Rupees Two Lakhs Twenty Six Thousand Eight Hundred & Sixty Nine only)

[Signature]




4. 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)	-	1490 Rm
Along the road >300mm dia – Rs.250 (1490 * 250)	-	Rs.3,72,500
Across the road >1000 mm dia – Rs.500 (60*500)	-	Rs. 30,000
Across at km.25/850	-	Rs. 1,00,000
Total	-	Rs.5,02,500

In view of the above, the proposal submitted by the Executive Engineer, TWAD Board, RWS Division, Pudukottai, vide reference 1st & 3rd cited, requested permission for laying of water pipe line along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 in Trichy – Madurai section of NH 38 (Old NH 45B), may be considered and recommended for according in-principle approval.

Yours faithfully

Encl: Proposal (2 Original + 1 copy)


(M. Ganesh Kumar)
DGM (T) & Project Director

Copy to:

1. Executive Engineer, TWAD Board, RWS Division, Pudukottai, for information.
2. Team Leader, M/s. Upham, Trichy for information.



CERTIFICATE

Certified that, the proposed laying of water pipe line 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 would be extremely difficult and unreasonable costly and the installation of water 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.

M. Ganesh Kumar 2/3
28/11/23

(M. Ganesh Kumar)
DGM (T) & Project Director
PIU - Trichy



CERTIFICATE

Certified that, necessary entries have been made in the Register of permissions accorded for laying water pipe line by Executive Engineer, TWAD Board, RWS Division, Pudukottai, has requested permission for laying of water pipe line along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 in Trichy - Madurai section of NH 38 (Old NH-45B) in Page no. 115 in S. no. 17

M. Ganesh Kumar 28/11/23 3/3

(M. Ganesh Kumar)
DGM (T) & Project Director
PIU - Trichy



UPHAM INTERNATIONAL CORPORATION Jv With SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
In Association With QUEST ENGINEERS & CONSULTANTS PVT. LTD.



NH-45B, Trichy - Madurai, No:5, Sakthi Nagar, 9th Cross, Karumandapam, Trichy - 620 001. Ph : 0431 3560737 E-mail : uphamsacnh45b@gmail.com

UPHAM&SAC/TM/NH-38/2023/1213

Date :15.11.2023

To

The Deputy General Manager (Tech) & Project Director,
National Highways Authority of India,
Office of the Project Director, PIU-Trichy,
New No.6 (Old No.44), First Floor,
III - Main Road, Ponnagar, Tiruchirappalli - 620 001

Project: Consultancy Services for Supervision Consultants of Operation & Maintenance period of four Laning of Trichy by pass - Tovarankurichi - Madurai section of NH-38 from Km.0/000 to Km.124/840 in the state of Tamil Nadu.

NHA - PIU - TRICHY	
18 NOV 2023	
Dy.No:	4239
M(T)	
LAO	
SE-1	
SE-2	
SE-3	
Accounts	Ref:
YHE	
CO	

Subject: NHAI - PIU- Trichy-Supervision Consultants of Operation & Maintenance of Four Laning of Trichy Bypass -Tovarankurichi - Madurai section of NH- 38 from Km.0/000 to Km.124/840 in the State of Tamil Nadu - TWAD Board - Improvement of existing CWSS to Pudukottai Municipality, 3 Town Panchayats and 15 wayside habitations in Pudukottai District-Permission for laying of water pipeline along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 - Report sought for-
Submission of Site Inspection Report -Reg.

1. NHAI/PD/TRY/Utility/TWAD/NH 38/2023/2041. dt 09.10.2023.
2. Executive Engineer, TWAD board, RWS division, Pudukottai, Letter No.3009/F-WSS TO PDKT MPTY/PDK/SDO/2023 dated.03.10.2023.
3. UPHAM&SAC/TM/NH-38/2023/1152 dated.17.10.2023.
4. Executive Engineer, TWAD board, RWS division, Pudukottai, Letter No.2010/F-WSS TO PDKT MPTY/PDK/SDO/2023 dated.20.10.2023.
5. NHAI/PD/TRY/Utility/TWAD/NH 38/2023/2144. dt 30.10.2023.

Dear Sir,

With reference to the above subject and letter cited above, the Executive Engineer, TWAD board, RWS division, Trichy has resubmitted and requested to issue the permission for laying of water pipe line along the road from Km.25/850 to Km.27/280 (LHS) and across at Km.25/850 of NH-38.

In this context, the Supervision Consultant has made a joint site inspection along with the TWAD representatives on 15.11.2023 as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and furnishing the comments/observations as follows,

1. The proposed TWAD pipe line along the project highway on LHS is 1430m, total length of pipe line along the project highway is 1430m.
2. All cross roads between the requested locations has proposed by HDD method only.



3. In the earlier route plan, some of the median opening locations/Box Culverts/Service road /single row pipe culvert/double row pipe culvert/grade separator have not been indicated, the same have been incorporated in the resubmitted proposal as found in order.
4. All other observations were communicated to the TWAD department have been incorporated in the resubmitted proposal and found in order.
5. The water pipe line should be laid in the extreme end of the ROW only.
6. The excavated earth should be properly filled and consolidated to same condition as it was before digging.
7. The work has to be carried out as per the approved drawing and direction of NHAI/Supervision Consultant. If any deviation in the approved drawing should be informed to NHAI and get approval before execution of work.
8. Necessary permissions/Clearances and undertaken has to be carried out before commencement of work.
9. While execution of work the traffic flow should not be affected and proper safety measures should be made available till the completion of work.
10. If any damages occurred on NHAI property, other 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 proposal of the laying of water pipeline along Km.25/850 to Km.27/280 (LHS) and across at Km.25/850 in Trichy - Madurai section of NH-38 may be considered for approval, the original proposal of the same is also enclosed herewith for further action.

This is for your kind information and further action.

Thanking you,

Yours faithfully,

For M/s Upham International Corporation Limited, Trichy


K. Rajkumar
Team Leader



Encl: As Above



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. 6, (पुराना नं. 44), पहली मंजिल, III - मेन रोड, पानेनगर, तिरुचिरापल्लि - 620 001
No. 6, (Old No. 44), 1st Floor, III-Main Road, Ponnagar, 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 38/2023/2144

October 30, 2023

To
The Team Leader,
M/s. UPHAM International Corporation, (NH 38)
No.5 - Sakthi Nagar, 9th cross,
Karumandapam, Trichy - 620001

Sub: NHAI, PIU, TRICHY - Trichy - Madurai section of NH 38 - TWAD Board
- Improvement of existing CWSS to Pudukottai Municipality, 3 Town
Panchayats and 15 wayside habitations in Pudukottai District -
Permission for laying of water pipeline along the road from km.25/850
to km.27/280 (LHS) and across at km.25/850 - Observations made by
applicant - Report sought for - Reg

- Ref: 1. Executive Engineer, TWAD Board, RWS Division, Pudukottai letter
no. 3009/F.WSS TO PDKT MPTY/PDK/SDO/2023 dt.03.10.2023
2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-
38/2023/1152 dt.17.10.2023
3. Executive Engineer, TWAD Board, RWS Division, Pudukottai letter
no. 2010/F.WSS TO PDKT MPTY/PDK/SDO/2023 dt.20.10.2023
4. NHAI Hqrs., policy circular no. 14.24/2023 dt.13.07.2023


Sir,

With reference to the observations made vide Team Leader letter
dt.17.10.2023, on the subject matter proposal, the applicant vide reference
3rd cited has attended observations and furnished modified proposal. Please
find enclosed the same for necessary verification advert to site condition,
subsisting encumbrances of structures, trees, OFC etc., also with reference to
Checklist and drawing and offer your comments in accordance with the
Ministry circular dated 22.11.2016.

Further as per NHAI circular vide ref. 4th cited, you are hereby
instructed strictly to adhere with the time lines and other conditions as
stipulated in the circular.

Encl: Proposal - 1 No

Yours faithfully,


(M. Ganesh Kumar)

DGM (T) & Project Director

Copy to:

- Executive Engineer, TWAD Board, RWS Division, Pudukottai 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.6, (पुराना नं.44), पहली मंजिल, III - मेन रोड, पानेनगर, तिरुचिरापल्लि - 620 001
No. 6, (Old No. 44), 1st Floor, III-Main Road, Ponnagar, 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 38/2023/2144

October 30, 2023

To
The Team Leader,
M/s.UPHAM International Corporation, (NH 38)
No.5 - Sakthi Nagar, 9th cross,
Karumandapam, Trichy - 620001

Sub: NHAI, PIU, TRICHY - Trichy - Madurai section of NH 38 - TWAD Board
- Improvement of existing CWSS to Pudukottai Municipality, 3 Town
Panchayats and 15 wayside habitations in Pudukottai District -
Permission for laying of water pipeline along the road from km.25/850
to km.27/280 (LHS) and across at km.25/850 - Observations made by
applicant - Report sought for - Reg

- Ref: 1. Executive Engineer, TWAD Board, RWS Division, Pudukottai letter
no. 3009/F.WSS TO PDKT MPTY/PDK/SDO/2023 dt.03.10.2023
2. Team leader, M/s. Upham, Trichy letter no. UPHAM&SAC/TM/NH-
38/2023/1152 dt.17.10.2023
3. Executive Engineer, TWAD Board, RWS Division, Pudukottai letter
no. 2010/F.WSS TO PDKT MPTY/PDK/SDO/2023 dt.20.10.2023
4. NHAI Hqrs., policy circular no. 14.24/2023 dt.13.07.2023

Sir,

With reference to the observations made vide Team Leader letter
dt.17.10.2023, on the subject matter proposal, the applicant vide reference
3rd cited has attended observations and furnished modified proposal. Please
find enclosed the same for necessary verification advert to site condition,
subsisting encumbrances of structures, trees, OFC etc., also with reference to
Checklist and drawing and offer your comments in accordance with the
Ministry circular dated 22.11.2016.

Further as per NHAI circular vide ref. 4th cited, you are hereby
instructed strictly to adhere with the time lines and other conditions as
stipulated in the circular.

Encl: Proposal - 1 No

Yours faithfully,

M. Ganesh Kumar
30/10/23

(M. Ganesh Kumar)
DGM (T) & Project Director

Copy to:

- Executive Engineer, TWAD Board, RWS Division, Pudukottai for
information.



UPHAM&SAC/TM/NH-38/2023/1152

Date :17.10.2023

To

The Deputy General Manager (Tech) & Project Director,
 National Highways Authority of India,
 Office of the Project Director, PIU-Trichy,
 New No.6 (Old No.44), First Floor,
 III - Main Road, Ponnagar, Tiruchirappalli - 620 001

Project: Consultancy Services for Supervision Consultants of Operation & Maintenance period of four Laning of Trichy by pass - Tovarankurichi - Madurai section of NH-38 from Km.0/000 to Km.124/840 in the state of Tamil Nadu.

Subject: NHAI - PIU- Trichy-Supervision Consultants of Operation & Maintenance of Four Laning of Trichy Bypass -Tovarankurichi - Madurai section of NH- 38 from Km.0/000 to Km.124/840 in the State of Tamil Nadu - TWAD Board - Improvement of existing CWSS to Pudukottai Municipality, 3 Town Panchayats and 15 wayside habitations in Pudukottai District-Permission for laying of water pipeline along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 - Report sought for-Submission of Site Inspection Report -Reg.

NHAI - PIU - TRICHY	
17 OCT 2023	
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Ref:

1. NHAI/PD/TRY/Utility/TWAD/NH 38/2023/2041. dt 09.10.2023.
2. Executive Engineer, TWAD board, RWS division, Pudukottai, Letter No.3009/F-WSS TO PDKT MPTY/PDK/SDO/2023 dated.03.10.2023.

Dear Sir,

With reference to the above subject and letter cited above, the Executive Engineer, TWAD board, RWS division, Trichy has submitted the proposal, TWAD Board - Improvement of existing CWSS to Pudukottai Municipality, 3 Town Panchayats and 15 wayside habitations in Pudukottai District-Permission for laying of water pipeline along the road from km.25/850 to km.27/280 (LHS) and across at km.25/850 of NH-38.

In this context, the Supervision Consultant has made a joint site inspection along with the TWAD representatives on 15.05.2023 as per the Ministry Policy Guidelines No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and furnishing the comments/observations as follows,

1. The proposed TWAD pipe line along the project highway on LHS is 1430m, total length of pipe line along the project highway is 1430m.
2. The applicant has not considered the following in the submitted proposal-
 - a) At Km.26+066, Box Culvert is not been considered in their proposal.
 - b) At Km.26+200, Median Opening is not been considered in their proposal.
 - c) At Km.26+501.470, Both Side Road is not been considered in their proposal.

[Signature]
 M/s. Upham-Quest
 S.C.
 NH-45B, Trichy

- d) At Km.26+862, Single Row Pipe Culvert is not been considered in their proposal.
- e) At Km.26+984, Double Row Pipe Culvert is not been considered in their proposal.
- f) At Km.27+308.400, Grade Separator with approach roads is not been considered in their proposal.

In view of above, the proposal is returned herewith for duly incorporating the above observations and requested to resubmit the proposal by the applicant for further course of action.

This is for your kind information and further action.

Thanking you,

Yours faithfully,

For M/s Upham International Corporation Limited, Trichy


K. Rajkumar
Team Leader



Encl: As Above

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD**From**

Er.D.Ayyasamy, B.E.,
Executive Engineer,
TWAD Board,
RWS Division,
Pudukkottai

To

The Project Director,
National Highways Authority of India,
Trichy.

Lr.No. 3009/F. WSS TO PDKT MPTY /PDK / SDO/ 2023/ dt. 03.10.2023

Sir,

Sub: TWAD Board - Improvement of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District. – **Proposal for laying of pipeline Along the NH 38 from km 25/850 to km 27/280 (LHS) and across the road at km 25/850 - Proposal for according permission- requested- Reg.**

++++

I wish to inform that it has been proposed to improve the Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District.

In this connection, the water supply carrier pipeline of 600mm dia DI Pipe has been proposed to lay along the NH 38 from km 25/850 to km 27/280 (LHS) and across the road at km 25/850. Necessary proposal is sent herewith.

The Proposal for getting permission includes the following.

- 1) Check list
- 2) Annexure I
- 3) License Deed for laying of Water Supply Pipes in NH Land in Rs 100/- Stamp paper
- 4) Undertaking in Rs 100/- Stamp paper
- 5) Indemnity Bond in Rs 20/- Stamp paper
- 6) Drawing showing the Proposed alignment.

I request that necessary permission may please be accorded early

Encl: Proposal : 5 copies

NHAI - PIU - TRICHY	
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S. S. S. S. S.
Executive Engineer, TWAD Board
RWS Division, Pudukkottai

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD



**Improvement of Existing CWSS to Pudukkottai
Municipality, 3 Town Panchayats and 15 Wayside
habitations in Pudukkottai District.**

**Along the road NH38 from km 25/850 to km
27/280 (LHS) and across the road at km 25/850**

**Executive Engineer, TWAD BOARD
RWS Division, Pudukkottai**

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

From

Er.D.Ayyasamy, B.E.,
Executive Engineer (a/c),
TWAD Board,
RWS Division,
Pudukkottai

To

The Project Director,
National Highways Authority of India,
Trichy.

Lr.No. 2010 /F. WSS TO PDKT MPTY /PDK / SDO/ 2023/ dt. 20.10.2023

Sir,

Sub: TWAD Board - Improvements of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District. – **Proposal for laying of pipeline Along the NH 38 from km 25/850 to km 27/280 (LHS) and across the road at km 25/850 - Proposal for according permission- requested- Resubmission - Reg.**

Ref: National Highways Authority of India Lr. No. NHAI / PD/ TRY/ Utility / TWAD/ NH38/ 2023/ 2109/ dt: 19.10.2023

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I herewith resubmit the proposal for laying pipeline along NH 38 from Km 25/850 to Km 27/280 Km (LHS) and across the road at Km 25/850 for the work of Improvements of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District after attended the remarks pointed out in the reference cited.

I request that necessary permission may please be accorded early

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Spent ~ 20/10/23
Executive Engineer, TWAD Board
RWS Division, Pudukkottai

20/10/23

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Ministry of Road Transport & Highways, Government of India

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1	20230930/17/121242/3666 [New]	TAMIL NADU PUDUKKOTTAI NH38 [NH38]	<ul style="list-style-type: none">Public Utility Application [Water] Submitted on: 03/10/2023<ul style="list-style-type: none">DetailsFee			Application Submitted Successfully

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CHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of water supply pipe line in the land along National Highways (NH 38) vested with NHAI.

Relevant Circulars.

1. Ministry Circular No. RW/NH/33044/29/2015/S&R dated 22.11.2016

Check list for getting approval for laying of water supply pipe line on NH 38 from km 25/850 to km 27/280 (LHS) and across the road at km 25/850 near Viralimalai for Improvement of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District.

Sl. No.	Item	Information/ status	Remarks.
1	General Information		
1.1	Name and Address of the applicant/Agency	Executive Engineer, TWAD Board, PRWS Division, Santhanathapuram 2 nd Street, Pudukkottai- 620001	
1.2	National Highway Number	NH 38	
1.3	State	Tamilnadu	
1.4	Location	Trichy - Madurai Road near Viralimalai	
1.5	(Chainage in km)		
	NH 38 from km 25/850 to km 27/280 (LHS) and across the road at km 25/850		
1.6	Length in Meters	1430KM	LHS
1.7	Width of available ROW	30 metre	
	(a) Left side from center line towards increasing chainage/km direction.	Marked in the drawing.	
	(b) Left side from center line towards increasing chainage/km direction.	Marked in the drawing.	
1.8	Proposal to lay water supply pipe line	Yes	
	(a) Left side from center line towards increasing chainage/km direction.	25/850 km to 27/280 km	
	(b) Right side from center line towards increasing chainage/km direction	NA	
1.9	Proposal to acquire land	Land available already	
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.10	Whether proposals is in the same side whether land is not to be acquired	NA	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route.	Not available	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 lane with paved shoulder	
1.13	Proposed Number of lanes (2) lane with paved shoulders/4/6/8 lanes)	-	
1.14	Service road existing or not	Yes	
	If yes then which side		
	(a) Left side from center line	Marked in the drawing	

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	(b) Right side from center line	Marked in the drawing	
1.15	Proposed Service center line	NA	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposals to lay water supply pipe line is after the service road or between the service road and main carriageway.	At the extreme end of ROW	Marked in the Plan.
1.17	The permission for laying of water supply pipe line shall be considered for approval/rejection based on the Ministry circulars	Considered for approval based on the Ministry circular	
	(a) Carrying of sewage/gas pipelines on highway bridges shall not be permitted as fumes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water	NA	
	(b) Carrying of water supply pipe lines on bridge shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized, they may be permitted to carry the pipeline on independent superstructures, support on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridge remains available for inspection	NA	
	(c.) Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency-	NA	
	(d) Services are not being allowed indiscriminately of the parapet/any part of the bridges, safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the Ministry's Project Chief Engineers only.	NA	
1.18	If crossings	crossings - 1Nos	
	If yes, it shall be either encased in pipes or through structure of conduits specially built for that purpose at the expenses of	Encased in Pipes	
	(a) Existing drainage structures shall not be allowed to carry the	NA	
	(b) is it on a line normal to NH	Yes	
	(c.) Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures?	16M away from the existing structure at km 25/850	
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility 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	Carrier pipe -MS Casing Pipe -MS	
	(e) Ends of the casing/ conduit pipe shall be sealed from the outside, so that it does not act as a drainage path	Yes	
	(f) The casing/conduit pipe should; as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Yes	

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	(g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being atleast 0.3m	Yes	
	(h) Crossing shall be by boring method (HOD) specially where the existing road payment is of cement concrete or dense	Yes	
	(i) 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 water way along it.	Yes	
2	Document / Drawing enclosed with the proposal.		
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.6m deep x 0.3m wide)	Yes 1.60 x 0.60m	
	(i) Should not be greater than 60 cm wider than the outer dia	Yes	
	(ii) 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.	Yes.	
	(iii) 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.	yes	
	(iv) 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.	Yes 1.60m below GL	
2.2	Cross section showing the size of pit and location of cable for HOD method.	Yes	
2.3	Strip plan/ route plan showing water supply pipe line, chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone.intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laving of showing water supply pipe line	Enclosed	
2.4.1	Open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, methodology of refilling of trench.	Yes	
	(a). The trench width should be at least 30 cm, but not more than 60cm wider than the outer diameter of the pipe.	Trench width is 0.60m	
	(b) For filling of the trench, 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 be excavated and replaced by selected material.	Yes Sand bedding	
	(c). The back fill shall be completed in two stages (i) side-fill to the level of the top of the pipe and (ii) overfill to the	Yes	
	(d) The side fill shall consist of granular material laid in 15cm layers each consolidate4d 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.	Yes	
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes	
	(g) If required, a diversion shall be constructed at the expense of agencyowning the utility line.	Yes	

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2.4.2	Horizontal directional drilling (HOD) Method.	Yes
2.4.3	Laying of water supply pipe line through CD works and method of laving.	NA
3.	Draft license Agreement signed by two witnesses.	Yes, Enclosed with proposal
4.	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs.50/- per crossing of NH, for aperiod of one year initially (extendable if require till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cable/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.	Will be given after getting approval.
4.1	Performance BG as per above is to be obtained.	Will be given after getting approval.
4.2	Confirmation of BG has been obtained as per NHAI guidelines.	Will be given after getting approval.
5.	Affidavit/Undertaking from the Applicant for	Yes
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes
5.2	Renewal of Bank Guarantee.	Yes
5.3	Confirming all standard condition of NHAI's guideline	Yes
5.4	Shifting of water supply pipe line as and when required by NHAI at their own cost.	Yes
5.5	Shifting due to 6 laning/widening of NH	Yes
5.6	Indemnity against all damages and claims clause (xxiv)	Yes
5.7	Traffic movement during laying of water supply pipe line to be managed by the applicant.	Yes
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant.	yes
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing water supply pipe line located in the National highway right-of-ways.	Yes
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance of shifting of the water supply pipe line will be borne by the agency owning the line.	Yes

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5.11	If the NHAI considers if necessary in future to more the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes
5.12	Certificate from the applicant in the following format (i) 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 6-laning 'We do undertake that I will relocate service road/approach road/utilities at my own cost not withstanding the permission granted within such time as will be stipulated by NHAI' for future six laning or any other development'.	Yes
6	Who will sign the agreement on behalf of water supply pipe line agency	Executive Engineer, TWAD RWS Division, Pudukkottai
7	Certificate from the Project Director.	
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. Ministry Circular No. NH-41 (58)68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/78 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/78 dated 11.5.1982, Ministry Circular No. RW/NH-11 037/186-001 (ii)dated 28.7.1993, Ministry vide Ministry Circular No. Ministry Circular No. NH-41 (58)68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/78 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/78 dated 11.5.1982, Ministry Circular No. RW/NH-11 037/186-001 (ii)dated 28.7.1993, Ministry Circular No. RW/NH-11 037/186-001 dated 19.1.1995, Ministry Circular No. RW/NH- 34066/2/95 S&R dated 25.10.1999, Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003 Ministry Circular No. RW/NH/33044/29/2015/S&R dated 22.11.2016	Yes
7.2	Certificate from PD in the following format (i) "It is certified that any other location of the water supply pipe line 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." (ii) for 6-laning.	Yes
	(a) where feasibility is available "I do certify that there will be no hindrance to proposed six laning based on the feasibility report considering proposed structures at the said location".	Yes
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".	Yes

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8	If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement. " The permitted highway on which licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of (Trichy-Madurai section) and therefore, the licensee shall honour the same".	Yes	
9	Who will supervise the work of laying of water supply pipe line,	Executive Engineer, TWAD Board, RWS Division, Pudukkottai	
10	Who will ensure that the defects in road portion after laying of water supply pipe line are corrected and if not corrected then what action will be taken.	Executive Engineer, TWAD Board, RWS Division, Pudukkottai	
11	Who will pay claims for damages done/disruption in working of concessionaire if asked by the concessionaire	Executive Engineer, TWAD Board, RWS Division, Pudukkottai	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed).	Enclosed.	
13.	If any previous approval is accorded for laying of underground water supply pipe line then photo copy of register of records' of permissions accorded as maintained by PO then copy be enclosed.	N.A.	


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI.


Signature of Project Director
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
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Annexure-1

Conditions to be enclosed/incorporated in the approval letter for permission for laying of Water pipe line for Improvement of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District

1. The Water 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 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 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 underground utility shall ensure that laying Water pipe line should not have any deleterious effects on any of the bridge components and road way 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 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 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 of 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 side fill 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 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 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 pipe line will be borne by the agency owning the Water pipe line.
 18. If the NHAI considers it necessary in future to move the Water 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 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 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 @ Rs100/- 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 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 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 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 @ Rs100/- 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 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 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 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 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 pipe line shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying of Water 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 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 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:
- If the licensee fails to inform the commencement of laying of Water pipe line 15 days before the actual start of the work at site the agreement should be null and void.
 - 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, Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016.
 - 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 pipe line, as per the specification/stipulation and the alignment as approved.
 - 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, Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016 and the approved plan.
 - To obtain a performance bank guaranty @ Rs. 100/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the licensee to safe guard the interest of NHAI.
 - A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed)
 - Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant, on behalf of NHAI.

என அழகம்மை.
யுத்திரத்தன் விற்பனையாளர்
உரிமம் எண்: 1 / 97.
சேல ராஜ் வீதி.
புதுக்கோட்டை.

S. Jeyaraj
EXECUTIVE ENGINEER
T.W.A. BOARD RWS DIVISION
PUDUKKOTAI.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in along the road Km 25/850 to Km 27/280 and across the road at Km 25/850 of Trichy – Madurai Section (NH 38) in the state of Tamilnadu, National Highways, Trichy.

Whereas the Licensee proposes to lay water supply pipes referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the authority for permission to lay utility services from along the road Km 25/850 to Km 27/280 and across the road at Km 25/850 of Trichy – Madurai Section (NH 38) in the state of Tamilnadu, National Highways, Trichy.

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


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


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI


- 4 The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of utilities / cables / conduits / pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
- 5 Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
- 6 Present policy of the MoRT &H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
- 7 The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
- 8 The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority.


EXECUTIVE ENGINEER
TWAID BOARD RWS DIVISION
PUDUKKOTTAI

11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching. the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.
 - b. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust
 - c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding 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.


EXECUTIVE ENGINEER
TWAD BOARD
PUDUKKOTTAI


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 metre / Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case. the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;
21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift / relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.
22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.


EXECUTIVE ENGINEER
TWAD BOARD DIVISION
PUDUKKOTAI.

23. The Licensee shall be solely responsible / liable for full compensation / indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them / claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co- ordination with Authority shall also have a right make good such damages/ recover the claims by forfeiture of Bank Guarantee.
24. If the Licensee fails to comply with any condition to the satisfaction of the Authority. the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance /repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services 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.


EXECUTIVE ENGINEER
TWAD.BOARD RWS DIVISION
PUDUKOTTAI.

29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property, other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo- tagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
36. The Licensee shall allow free access to the Site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
- a.operation, repair and maintenance guidelines given by the manufacturers,
 - b.the requirements of Law,
 - c.the physical conditions at the Site, and
 - d.The safety of operating personnel and human beings.
39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
41. After the termination/expiry of the agreement the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction. clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.
42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H/ NHAI/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

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

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____

(Signature, name & address with stamp)

SIGNED ON BEHALF OF TAMILNADU WATER SUPPLY AND DRAINAGE BOARD, RWS DIVISION, TS No.5711, Santhanathapuram 2nd Street, Pudukkottai (LICENSEE)

BY SHRI _____

(Signature, name & address with stamp)

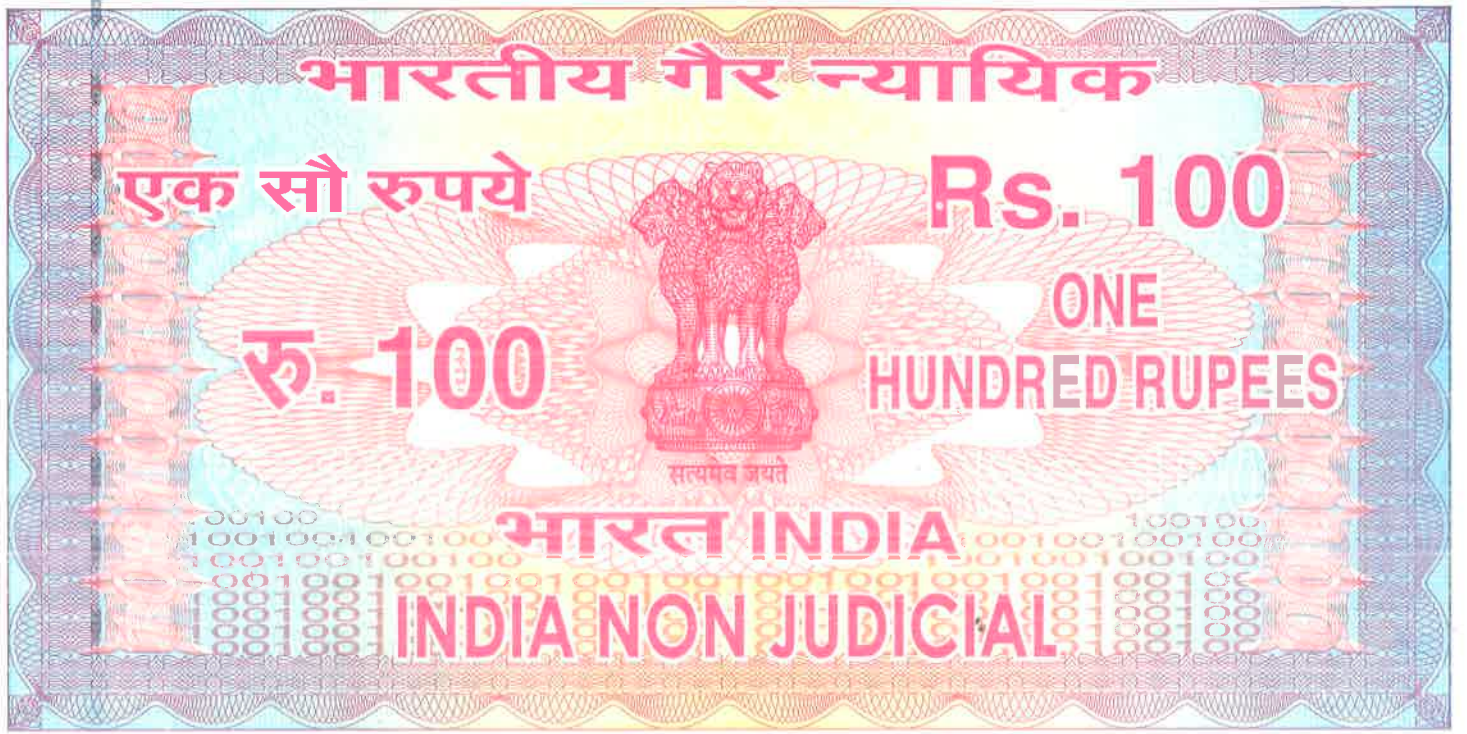
HOLDER OF GENERAL POWER OF ATTORNEY
DATED _____

EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO _____ DATED
_____ PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD
ON _____

IN THE PRESENCE OF (WITNESSES):

1. _____
Assistant Executive Engineer
TWAD Board RWS Sub-Division
Pudukkottai

2. _____
SUPERINTENDENT
TWAD BOARD RWS DIVISION
PUDUKKOTTAI.



தமிழ்நாடு தமில்நாடு TAMILNADU

M. Alogannai DE 271998
எம். அழகம்மை.

நாள் : 03.10.2023

வாங்குபவர் பெயர் : Executive Engineer

இவர் : Twad Board RWS Division

தொகை : 100/- Pudukkottai

முத்திரைத்தாள் விற்பனையாளர்.
உரிமம் எண்: 1/97.
மேல ராஜ வீதி.
புதுக்கோட்டை.

UNDERTAKING

We, Tamil Nadu Water supply and Drainage Board, RWS Division, TS No. 5711, Santhanathapuram 2nd Street, Pudukkottai-622001, Tamilnadu State, Laying of water supply Pumping main in on NH 38 land on LHS BETWEEN KM 25/850 – KM 27/280 – 1430m AND CROSSING AT KM 25/850 in the state of Tamil Nadu, National Highways, Trichy, in the state of Tamil Nadu.

We here by undertake the Standard Conditions of NHAI Guide lines.


1. Not to Damage to Other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency: Regarding the location of other water supply pipe lines, underground installation/utilities etc, The Executive Engineer, Tamil Nadu Water supply and Drainage Board, RWS Division, Pudukkottai shall be responsible to ascertain from the respective agency in coordination with NHAI. Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall ensure the safety and security of already existing pipe lines /underground installation/utilities facilities etc. before commencement of the excavation.

[Signature]
EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

2. **Renewal of Bank Guarantee:** The Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall furnish a Bank Guarantee @ Rs100/- per running meter to the NHAI, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the pipelines 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 Executive Engineer, RWS Division, Pudukkottai for clearing debris/loose earth. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of Executive Engineer, TWAD Board, RWS Division, Pudukkottai 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 Executive Engineer, TWAD Board, RWS Division, Pudukkottai and recover the amount by invoking the bank guarantee furnished by Executive Engineer, TWAD Board, RWS Division, Pudukkottai.

3. **Confirming all standard conditions of NHAI:**

- (i) The period of validity of Way permission shall be co-terminus with the validity of licensee given by the Ministry of Communications / DoT.
- (ii) The laying of pipelines shall be laid at the edge of the right of way within 2m utility corridors.
- (iii) The MS casing pipe shall be at least 1.65m below the surface of the road subject to being at least 0.3m below the drain inverts.
- (iv) The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, The Executive Engineer, TWAD Board, RWS Division, Pudukkottai will be required to restore the same to the original condition at his own cost.
- (v) Existing CD works shall not be allowed for laying the pipeline and shall be crossed by HDD method only.
- (vi) No trenching will be done on link road, boring method will be used in link road and pipelines will be laid at the extreme edge of the road in the non-BT surface only.
- (vii) 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 @ Rs100/- per meter length for maintenance/ repair work shall have to be furnished by The Executive Engineer, TWAD Board, RWS Division, Pudukkottai.
- (viii) Each day, the extent of digging the trenches should be strictly regulated so that pipelines 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.


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

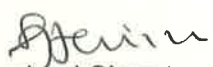
- (ix) The Licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying pipelines.
- (x) The NHAI has a right to terminate the permission or to extend the period of agreement. In case the Executive Engineer, TWAD Board, RWS Division, Pudukkottai wants shifting, repairs or alteration to pipelines, he will have to furnish a separate bank guarantee.
- (xi) 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 pipelines.
- (xii) The permission granted shall not in any way be deemed to convey to Executive Engineer, TWAD Board, RWS Division, Pudukkottai any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
- (xiii) During the subsistence of this agreement, the laying pipelines 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 Executive Engineer, TWAD Board, RWS Division, Pudukkottai to the use thereof shall not become absolute and infeasible by laps of time.
- (xiv) The Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall bear the stamp duty charged for the agreement.
- (xv) The water pipelines shall not be brought in to use by Executive Engineer, TWAD Board, RWS Division, Pudukkottai unless a completion certificate to the effect that the pipelines 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.
- (xvi) Not with standing anything NHAI contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and the Executive Engineer, TWAD Board, RWS Division, Pudukkottai 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.
- (xvii) The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance. If NHAI is required to do some emergent work Executive Engineer, TWAD Board, RWS Division, Pudukkottai 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.
- (xviii) 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 of the License with Department of TWAD Board, RWS Division, Pudukkottai 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 of Executive Engineer, TWAD Board, RWS Division, Pudukkottai.


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

4. Shifting of Water pipe line as and when required by NHAI : The Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall shift the water pipe line within 90days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the water pipe 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.
5. **Shifting due to 6 lining / widening of NH:** After the termination/expiry of the agreement, Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall remove the pipelines within 90 days and the site shall be brought back to the original condition failing which the Executive Engineer, TWAD Board, RWS Division, Pudukkottai will lose the right to remove the pipelines. However, before taking up the work of removal of pipelines the Executive Engineer, TWAD Board, RWS Division, Pudukkottai 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.
6. **Traffic movement during laying of pipeline to be managed by the applicant:** If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of The Executive Engineer, TWAD Board, RWS Division, Pudukkottai.
7. **If any claim is raised by the concessionaire then the same has to be paid by the applicant:** Executive Engineer, TWAD Board, RWS Division, Pudukkottai 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 Executive Engineer, TWAD Board, RWS Division, Pudukkottai. 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 Executive Engineer, TWAD Board, RWS Division, Pudukkottai. If Executive Engineer, RWS Division, Pudukkottai to comply with the condition 5 and 6 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the Executive Engineer, TWAD Board, RWS Division, Pudukkottai.
8. The Executive Engineer, TWAD Board, RWS Division, Pudukkottai, hereby do undertake to furnish a Performance Bank Guarantee @100/- per meter for a period of one year initially (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages -caused to other underground installation utility services & interference interruption, disruption of failure caused thereof to any services etc. In case, Executive Engineer, TWAD Board, RWS Division, Pudukkottai. Failing to discharge the obligation of making good the damages caused due to excavated trench, the NHAI shall have a right to make good the damages caused due to excavation at the cost of The Executive Engineer, TWAD Board, RWS Division, Pudukkottai. And recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, Executive Engineer, TWAD Board, RWS Division, Pudukkottai Shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

9. Not to damage to other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency.
10. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission within a period of 11 months from the date of issue of the Bank Guarantees, the Executive Engineer, TWAD Board, RWS Division, Pudukkottai shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
11. We will relocate pipe line/utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI "for future six-lining or any other development". The Executive Engineer, TWAD Board, RWS Division, Pudukkottai hereby undertake that "The existing avenue plantation is not affect due to the present proposed pipeline for Improvement of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District, Along NH 38 land on LHS KM 25/850 to KM 27/280 and crossing at KM25/850 of Trichy – Madurai section in the state of Tamil Nadu State".
12. We, The Executive Engineer, TWAD Board, RWS Division, Pudukkottai, hereby undertake that the 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.
13. We, The Executive Engineer, TWAD Board, RWS Division, Pudukkottai, Tamilnadu state hereby undertake that as per NHAI polices for Avenue plantations maintained, while laying water pipe line if any plants damaged will be replaced by 1:10 ration as per NHAI polices.
14. Lr. No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016 as and when asked by NHAI. Reference Circular issued by Ministry of Road Transport & Highways, GOI, Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016. Where in, the last paragraph that "The Highway Administration Rules 2004 will be modified accordingly. This circular will come in to effect from the date of notification of the modified Highway Administration Rule" So we hereby give our consent to abide by the content of this circular from the date of its notification by MORTH, GOI and agree to pay the ground rent any other charges applicable for the section as applied by us.


(Authorized Signatory)
Executive Engineer,
TWAD Board, RWS Division,
Pudukkottai



தமிழ்நாடு தமிழ்நாடு TAMIL NADU

M. A. Lagammai

30AC 772621

த.ந. : 03.10.2023

த.ந.புனர் பெயர் : Executive Engineer

த.ந. : Twad Board RWS Division

த.ந. : Pudukkottai

20/

எம். அழகம்மா.

முத்திரைத்தாள் நிற்பவரையுள்ள

உரிமம் எண் 1/94

மேல ராஜ் வீதி

புதுக்கோட்டை.

INDEMNITY BOND

Name of work: Laying of water pipeline along and across the National Highway at Existing on NH38 land on LHS BETWEEN KM 25/850 – KM 27/280 AND CROSSING AT KM 25/850. in the state of Tamilnadu.

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

We, M/s. Tamilnadu Water Supply & Drainage Board (TWAD Board), RWS Division, Pudukkottai, do hereby indemnify the Regional Office, National Highway Authority of India, 2nd & 3rd Floor, Vijay Krishna Plaza, Mattuthavani, Madurai, binding ourselves to pay all the losses and claims in respect of laying of water pipeline along and across the National Highways at Existing on NH 38 land on LHS BETWEEN KM 25/850 – 27/280 AND CROSSING AT KM 25/850 in the state of Tamilnadu or maintenance there of and against all claims proceeding damages, cost, charges and expenses whatsoever in respect thereof in relation there to failing such payments of claims in the above work we abide in accepting of such claims affected from any of our assets.


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI

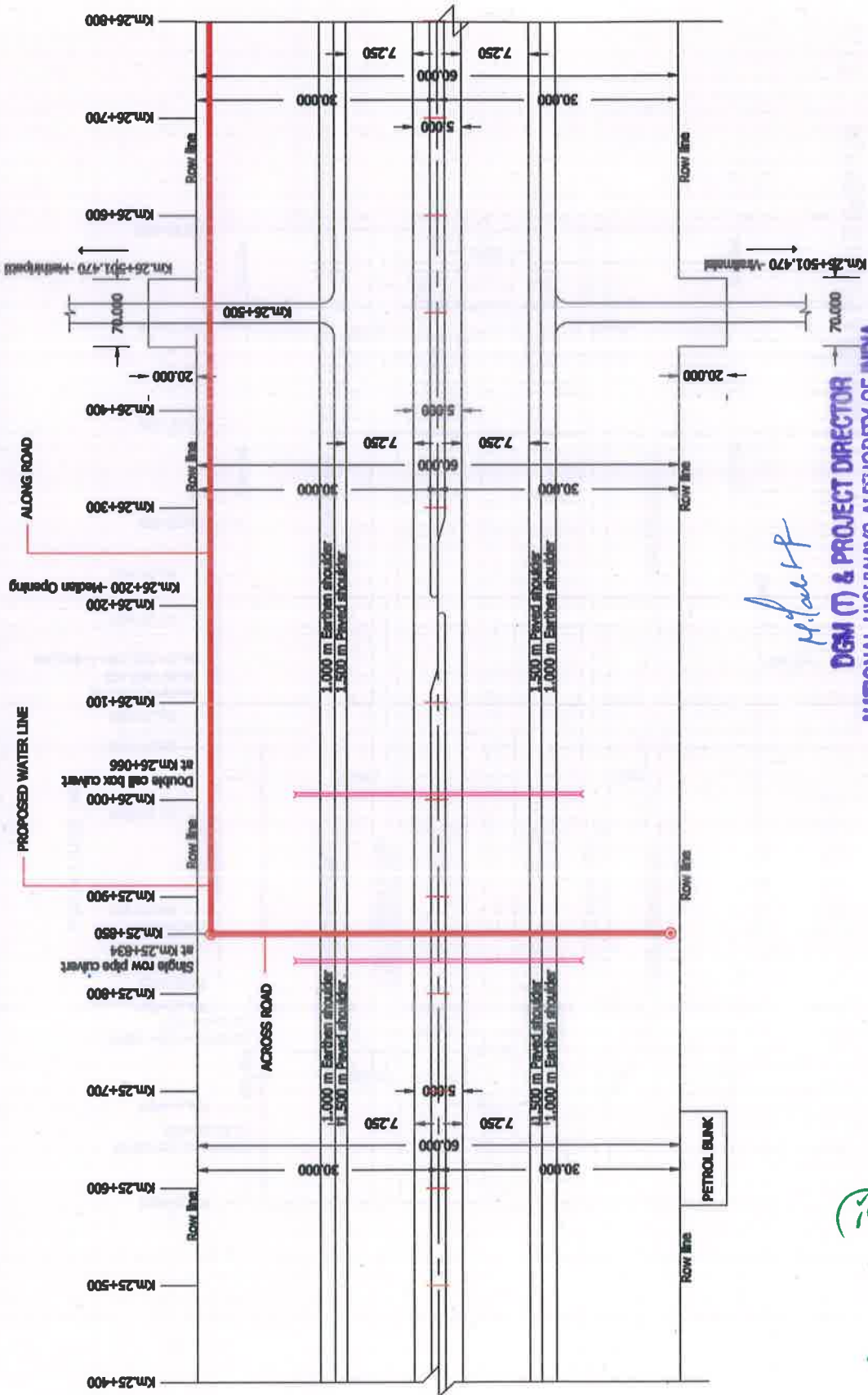
The Existing Road Boundaries

Location	Distance from Centre of road to BT edge – left	Distance from Centre of road to BT edge – right	Distance from Centre of road to ROW – left	Distance from Centre of road to ROW- right
KM 25/800	9.75	9.75	30.00	30.00
KM 25/850	9.75	9.75	30.00	30.00
KM 25/900	9.75	9.75	30.00	30.00
KM 26/000	9.75	9.75	30.00	30.00
KM 26/100	9.75	9.75	30.00	30.00
KM 26/200	9.75	9.75	30.00	30.00
KM 26/200	9.75	9.75	30.00	30.00
KM 26/300	9.75	9.75	30.00	30.00
KM 26/400	9.75	9.75	30.00	30.00
KM 26/500	9.75	9.75	50.00	50.00
KM 26/600	9.75	9.75	30.00	30.00
KM 26/700	9.75	9.75	30.00	30.00
KM 26/800	9.75	9.75	30.00	30.00
KM 26/900	9.75	9.75	30.00	30.00
KM 27/000	9.75	9.75	30.00	30.00
KM 27/100	9.75	9.75	39.00	40.00
KM 27/200	9.75	9.75	39.00	40.00
KM 27/280	9.75	9.75	39.00	40.00
KM 27/300	9.75	9.75	39.00	40.00


EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI.

Trichy-Madurai Section of NH-38

From km.25+850 to km.27+280LHS Along the road & Crossing across the road at km.25+850



Note:
1.All dimensions are in mm
2.Scale: N.T.S

DEM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

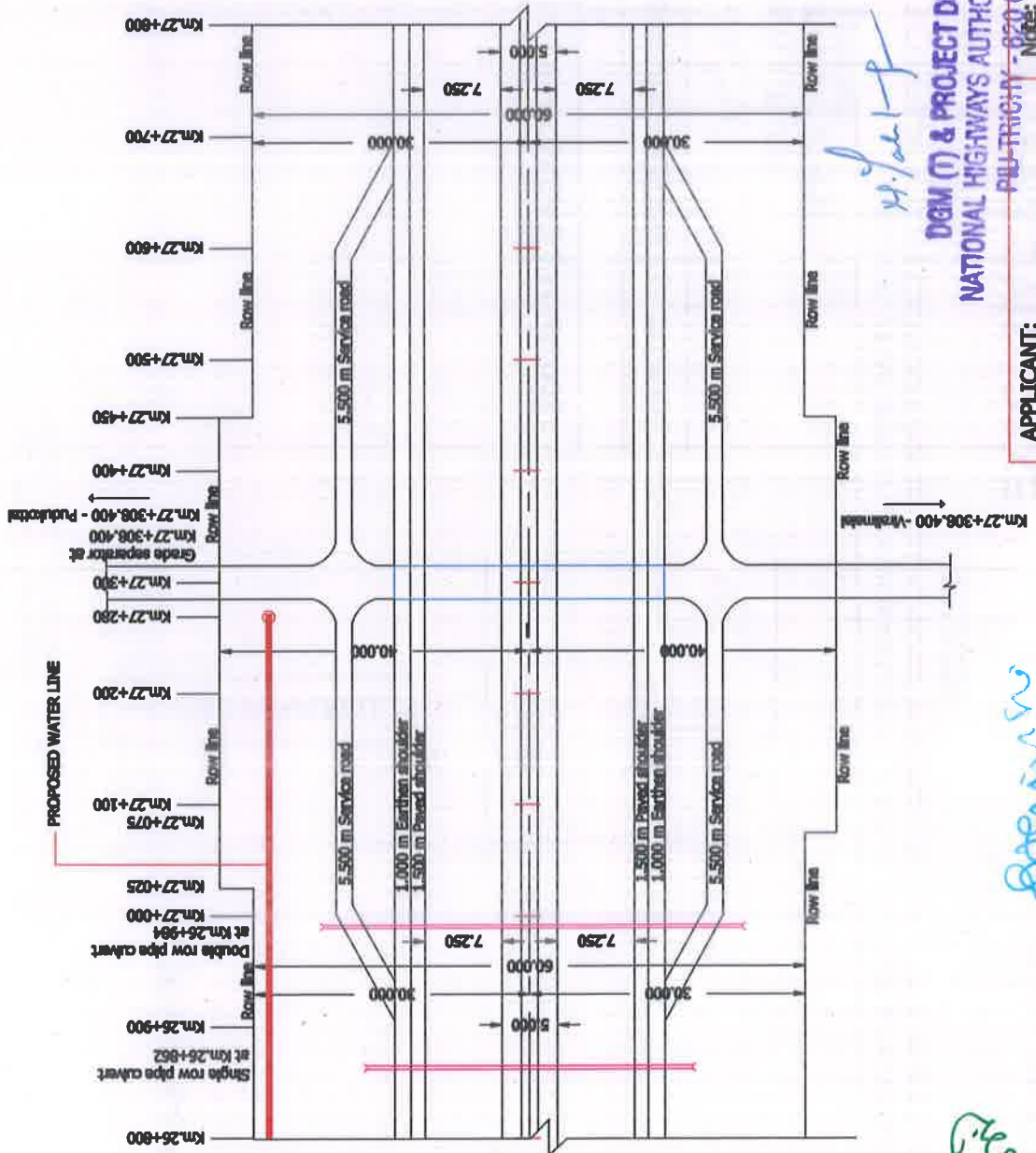
APPLICANT:
EXECUTIVE ENGINEER,
TWAD BOARD, RWS DIVISION,
PUDUKKOTTAI

EXECUTIVE ENGINEER,
TWAD BOARD RWS DIVISION
PUDUKKOTTAI.

Assistant Executive Engineer
TWAD Board RWS Sub-Division
Pudukkottai

Trichy-Madurai Section of NH-38

From km.25+850 to km.27+280LHS Along the road & Crossing across the road at km.25+850



DGM (T) & PROJECT DIRECTOR 8/11

NATIONAL HIGHWAYS AUTHORITY OF INDIA

PIU-TRICHY - 670 001

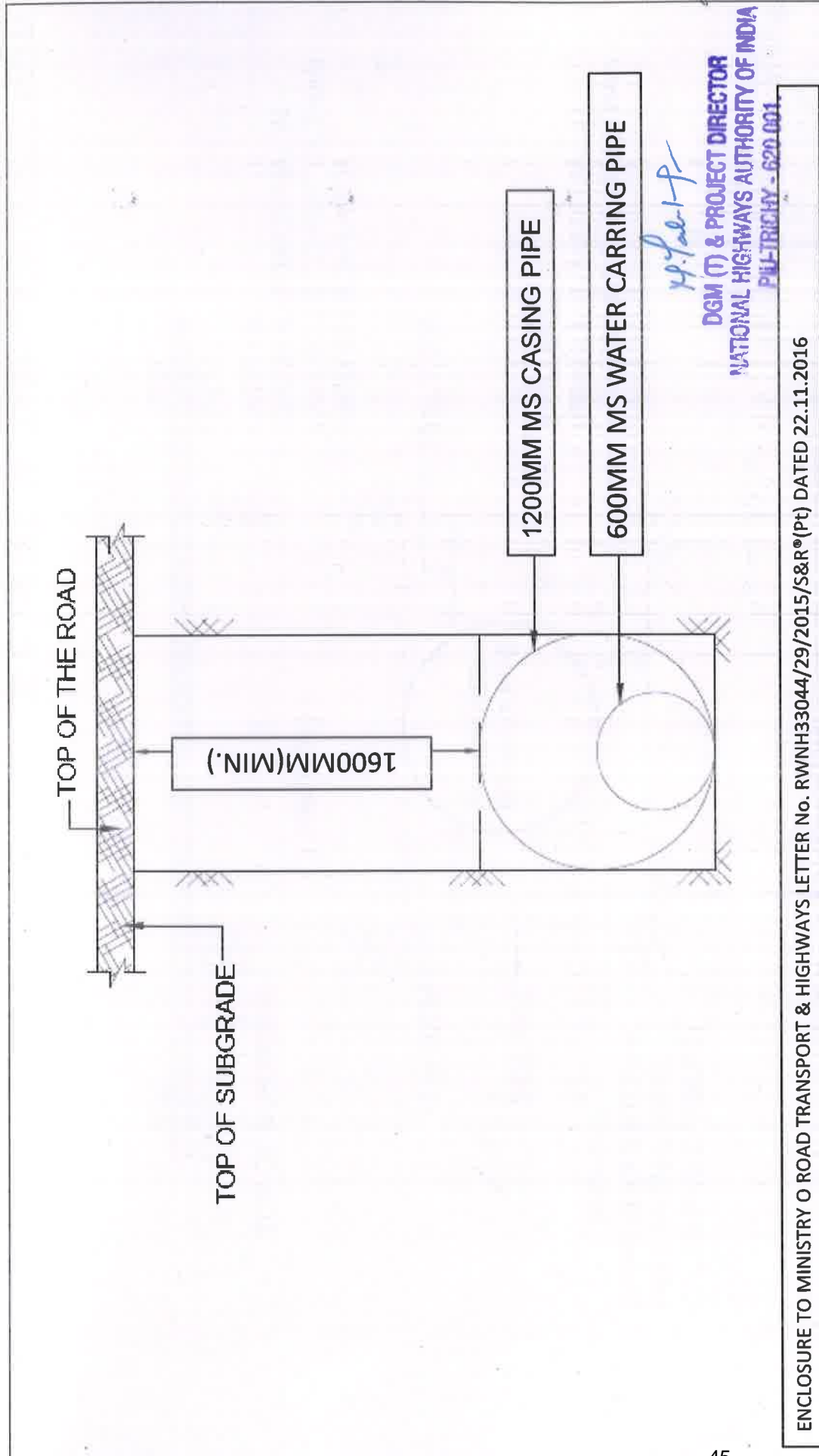
Note:

- 1.All dimensions are in mm
- 2.Scale: N.T.S

APPLICANT:
EXECUTIVE ENGINEER,
TWAD BOARD, RWS DIVISION,
PUDUKOTTAI

EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKOTTAI

Assistant Executive Engineer
TWAD Board RWS Sub-Division
Pudukkottai



TITLE:

FIGURE - 1 INSTALLATION OF MS CASING PIPE FOR
CROSSING THE ROAD
HDD METHOD

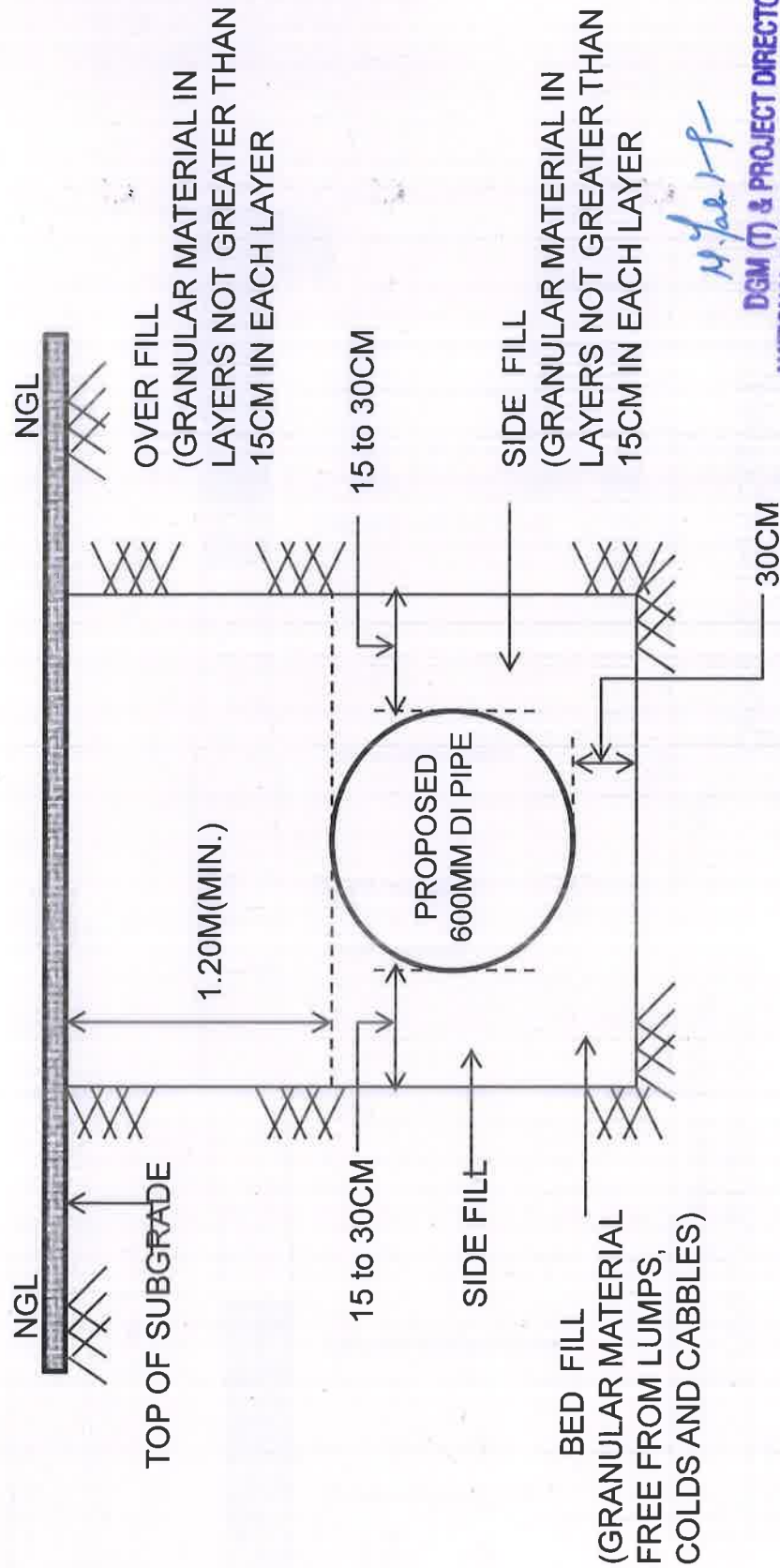
APPLICANT:

EXECUTIVE ENGINEER

TWAD Board, RWS Division
Pudukottai

EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKOTTAI

INSTALLATION OF WATER PIPE LINE FOR ALONG THE ROAD



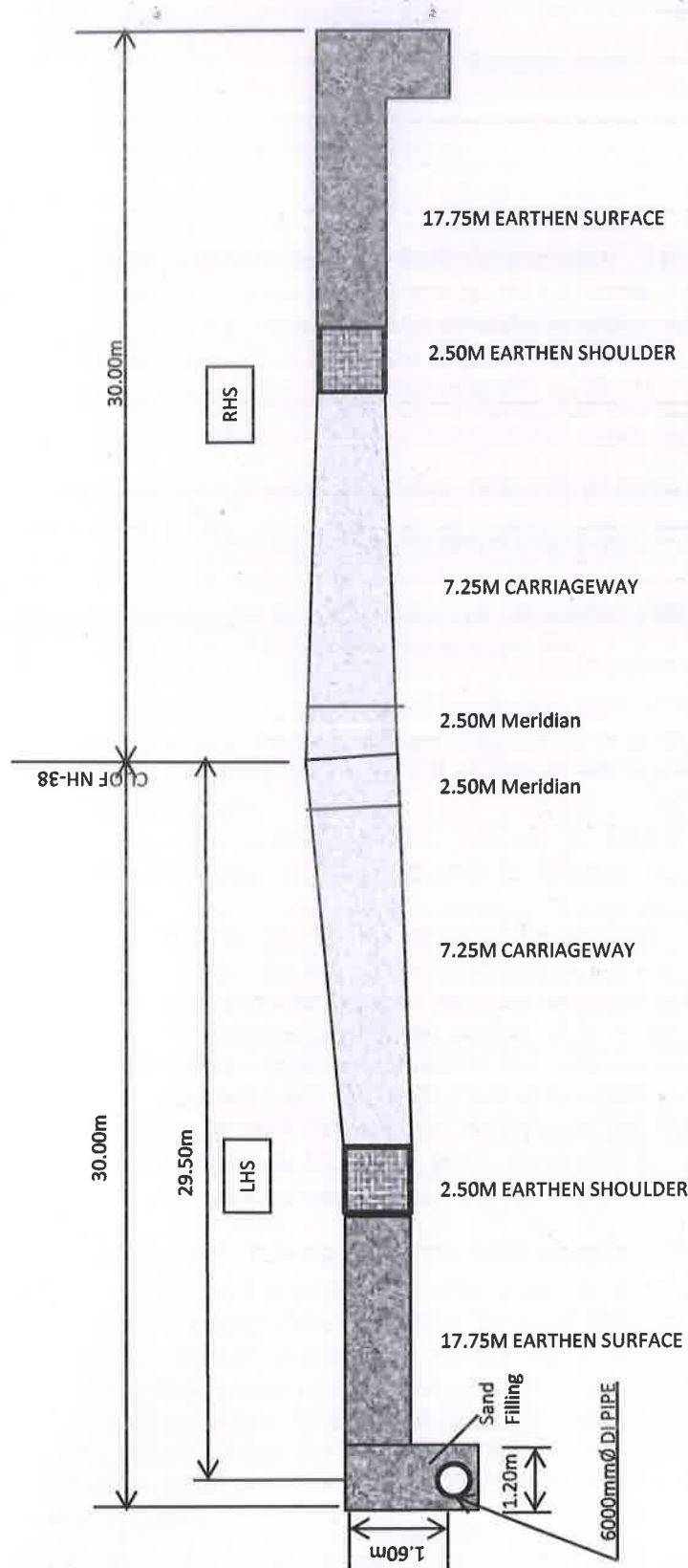
10/11
14.12.23

DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

CROSS SECTION DETAILS AT KM 25/850 FOR NH 38

TITLE:	
TRICHY - MADURAI ROAD (NH38) (KM 25/850 - KM 27/280)	
APPLICANT	EXECUTIVE ENGINEER TWAD BOARD, RWS DIVISION, PUDUKKOTTAI

EXECUTIVE ENGINEER
TWAD BOARD RWS DIVISION
PUDUKKOTTAI



CROSS SECTION DETAILS AT KM 25/850 FOR NH 38	
TRICHY TO MADURAI ROAD (NH 38) (KM 25/850 to KM 27/280 – LHS)	TITLE:
APPLICANT EXECUTIVE ENGINEER TWAD BOARD, RWS DIVISION, PUDUKKOTTAI	

Signature
EXECUTIVE ENGINEER
 TWAD BOARD RWS DIVISION
 PUDUKKOTTAI

Signature
DGM (T) & PROJECT DIRECTOR
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
 PIU-TRICHY - 620 001.



GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
AN ISO 9001:2008 CERTIFIED MINISTRY

S&R(R) ZONE

IAHE Campus,
A-5, Sector-62,
Noida-201301.

F. No. RW/NH-33044/29/2015/S&R(R)

Dated: 22nd November, 2016

To,

1. The Chief Secretaries of all the State Governments/ UTs
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department dealing with National Highways, other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
5. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
6. The Managing Director, NHIDCL, PTI Building, New Delhi-110001

Subject: Accommodation of Public and Industrial Utility Services along and across National Highways – Policy guidelines regarding.

Sir,

The Government has realized that development of infrastructure across the Country on a sustainable and integrated manner continues to be an imperative for improving the state of economy, enhancing quality of life of the citizens and ensuring equitable development throughout the country.

Land being among the most precious of natural resources available, optimum utilization of land shall play a critical role in integrated development of infrastructure. One of the ways to effect such optimum utilization is leveraging land within National Highway (NH) Right of Way (ROW) for laying utility services. This may be achieved through granting permissions for laying utility services along and /or across the ROW. However, environment and safety of the road users are the prime factors in deciding permission for utility services. Permission may be denied, if it is not feasible to ensure safety and environment through requisite safeguards. The Administration of ROW, has been defined in the National Highway Land and traffic Control Act 2002 and relevant Rules 2004.

Keeping in view the need for consistency and clarity, in supersession of all the instructions contained in the earlier previous circulars on the subject, following guidelines shall apply for accommodation of Utility Services along and across National Highways.

2. Laying of Utility Services along the National Highways:

- 2.1 There shall be a provision for utility ducts for appropriate categories/combination of utilities in the construction of new/4-6 laning of National Highways. The ducts shall be located at appropriate location preferably as close to the extreme edge of ROW.
- 2.2 Utility services shall be laid in the utility ducts, if provided for the purpose.
- 2.3 In stretches where utility ducts have not been provided, the utility services shall be located, beyond the toe line of the embankment and drains, as close to the extreme edge of the RoW as possible. While granting permission, requirement of up-gradation also needs to be kept in view.

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2.4 It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level.

2.5 No utility service shall be laid over existing culverts and bridges except through the utility ducts where such provision exists. In case of absence of such provisions, the Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the beds.

2.6 In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct in such case shall not be less than one lane. In such cases, it also needs to be ensured that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee as per the agreement.

3. Laying of Utility Services across the National Highway:

3.1 The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.

3.2 Existing drainage structures shall not be allowed to carry the lines across.

3.3 The utility services shall cross the National Highway preferably on a line normal to it or as nearly so as practicable.

3.4 The casing/conduit pipe may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.

3.5 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 wider, (but not more than 60 cm wider), than the outer diameter of the utility pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.

3.5.1 Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

3.5.2 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.

3.5.3 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 modified 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.

3.5.4 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.

3.6 When utilities are allowed overhead, the horizontal and vertical clearance in accordance with the IRC shall be maintained.

4. Procedure for processing application for granting permission for use of highway land: Any person who intends to obtain permission shall make an application online in the prescribed form to Highway Administration or an officer authorized by Highway Administration on his behalf. The application must mention details the various safety clearances from the respective authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosives Safety Organization, Oil Industry Safety

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Directorate, State/Central Pollution Control Board and any other statutory clearances as applicable, which must be obtained by the Applicant before applying to the Highway Administration.

The application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest). The permission for laying utility services is to be normally granted within 30 days from the day of closure of public objections and claims. If no communication is received from the Highway Administration within 30 days from the day of closure of public objections and claims, the permission shall be deemed to be granted. The initial permission would be valid for a maximum of 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.

5. Charges for granting licence for use of highway land: For the purpose of license fee/lease rentals, the utilities have been divided into two categories; i) Public utilities and b) Industrial utilities as per the details given in Annexure I.

License Fee/lease rentals described below is for Industrial utilities. The license fee for Public utilities shall be 33% of the fee prescribed for Industrial utilities.

5.1 The following methodology shall be followed for license fees/lease rental determination for utility service lines other than localized infrastructure facilities like towers, repeaters and junction boxes).

License Fees (Rs/sq m/ month) = (Utilized NH land area X prevailing Circle Rate of land per unit area) / (10 x 12) where,

Utilized NH land area = Outer diameter/width of the concerned utility line X length

5.2 The following methodology shall be followed for license fees/lease rental determination for utility services such as towers/repeaters/ junction boxes etc.

License Fees (Rs/sq m/ month) = (Utilized NH land area X prevailing Circle Rate of land per unit area) / (10 x 12) where,

Utilized NH land area = Projection of utility on the ground including area of support system/tower

However, for public utilities, area below the support system/tower shall only be charged.

5.3 Fee shall have to be paid in advance for the period for which permission is granted. 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.

5.4 A system to redress grievances and to consider relaxation from the guidelines, in exceptional cases, shall be notified separately and shall be effective from the date of notification.

6. All required restoration, maintenance work subsequent to laying of utility services 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. To process for the granting of permission and prior to signing of Lease agreement, a Performance Bank Guarantee for an amount based on per route metre with a validity of one year initially, in the prescribed format (extendable if required till satisfactory completion of work) shall have to be furnished by the utility service provider/ Licencee, as a security against improper restoration of ground in terms of

M. Anand Kumar

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filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc.;	
Utility services such as pipes etc (rate in per m)	
provided in the ducts already provided	Rs 50
<= 300 mm dia/width	Rs 100
> 300 mm dia/width but <=1000 mm	Rs 250
> 1000 mm	Rs 500
Utility services such as towers etc (rate in Rs per sq m)	Rs 100

In case the Licensee fails 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. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking.

Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility.

7. The Authority shall enter into a License Agreement with the respective utility service provider in the format enclosed (Appendix) including any other conditions imposed by Highway Administration, to ensure safe and uninterrupted flow of traffic. Post signing of the agreement, the utility service provider shall be designated as 'Licensee' for the purpose of this project and will be authorized to install and operate utility services within the NH RoW. However, utility services shall be made operational by the Licensee only after a completion certificate to the effect is issued by the Highway Administration.

Encls: As above.

Manoj Kumar
(Manoj Kumar)
Executive Engineer(NFSG) (S,R&T) (Roads)
For Director General (Road Development) & SS

Copy to:

1. All Technical Officers in the Ministry of Road Transport & Highways
2. All ROs and ELOs of the Ministry
3. The Secretary General, Indian Roads Congress
4. The Director, IAHE
5. Technical circular file of S&R (R) Section
6. NIC-for uploading on Ministry's website under "What's new"

Copy for kind information to:

7. PS to Hon'ble Minister (RTH&S)
8. PS to Hon'ble MOS (RTH&S)
9. Sr. PPS to Secretary (RT&H)
10. PPS to DG (RD) & SS
11. PPS to SS&FA
12. PS to ADG-I/ ADG-II
13. PS to JS (T)/ JS (H)/ JS (LA&C)/ JS (EIC)

Annexure I

Public Utility provider and Industrial infrastructure

A. Public Utility Provider

A **Public Utility Provider** in context of this Guideline shall mean any organization that provides and maintains the infrastructure for a public service like electricity, gas, water supply, telecom cables and sewage disposal subject to applicable regulation.

B. Eligible activities for Industrial Units or 'Industrial Infrastructure'

Industrial Infrastructure in context of this Guideline shall mean any physical infrastructure that is required to facilitate industrial operations and is constructed, operated and maintained along/across Right of Way of National Highways. Such infrastructure shall include the following:

- a. Underground & above ground pipelines including provisions for booster pumping facilities, maintenance bays and other required support infrastructure for transport of legally permitted materials for industrial usage by a business entity having valid license for industrial operations.
- b. Conveyor Belts including provisions for maintenance bays and other required support infrastructure for transport of legally permitted materials, by a business entity having valid license for industrial operations.
- c. Power cables/wires etc. meant for industrial usage by a business entity having valid license for industrial operations.
- d. Any other such associated industrial infrastructure facility.

Appendix

Draft

Enclosure to Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated 22.11.2016.

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY
PERMISSIONS
FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS

Agreement to lay Telecom cable / OFC cable / electrical cable / pipe line/ ducts etc.
from _____ to _____ Km of _____ land.

This Agreement made this _____ day of _____ (month) _____ of (year) between _____ acting in his executive capacity through _____ (hereinafter referred to as the "Authority" which expression shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the one part, and M/s _____, a company registered under the Companies Act, 1956 and having its Registered Office at _____ (hereinafter called the "Licensee") which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in Km to of NH No. RoW.

Whereas the Licensee proposes to lay Telecom cable / OFC cable / electrical cable / pipe line / ducts etc. referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services from Km _____ to Km _____ of road/route up to _____ and from km _____ to km _____ of road/route up to _____.

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

1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.

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

9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;
11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

- b. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
 - c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding 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 metre / Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;

21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.
22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages 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 License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches,

for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.

27. Each day, the extent of digging the trenches should be strictly regulated so that utility services 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 services without prior written permission of the concerned agency in co-ordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property, other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
36. The Licensee shall allow free access to the Site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any

assistance necessary to carry out their respective duties and functions.

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

43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H/ NHAI/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

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

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

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____

(Signature, name & address with stamp)

BY SHRI _____

(Signature, name & address with stamp)

HOLDER OF GENERAL POWER OF ATTORNEY
DATED _____

EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO _____ DATED
_____ PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD
ON _____

IN THE PRESENCE OF (WITNESSES):

1.

2.

Attachment I

Enclosure to Ministry of Road Transport & Highways letter No RW/NH-33044
..29/2015).Sd/- (R) dated 22.11.16.

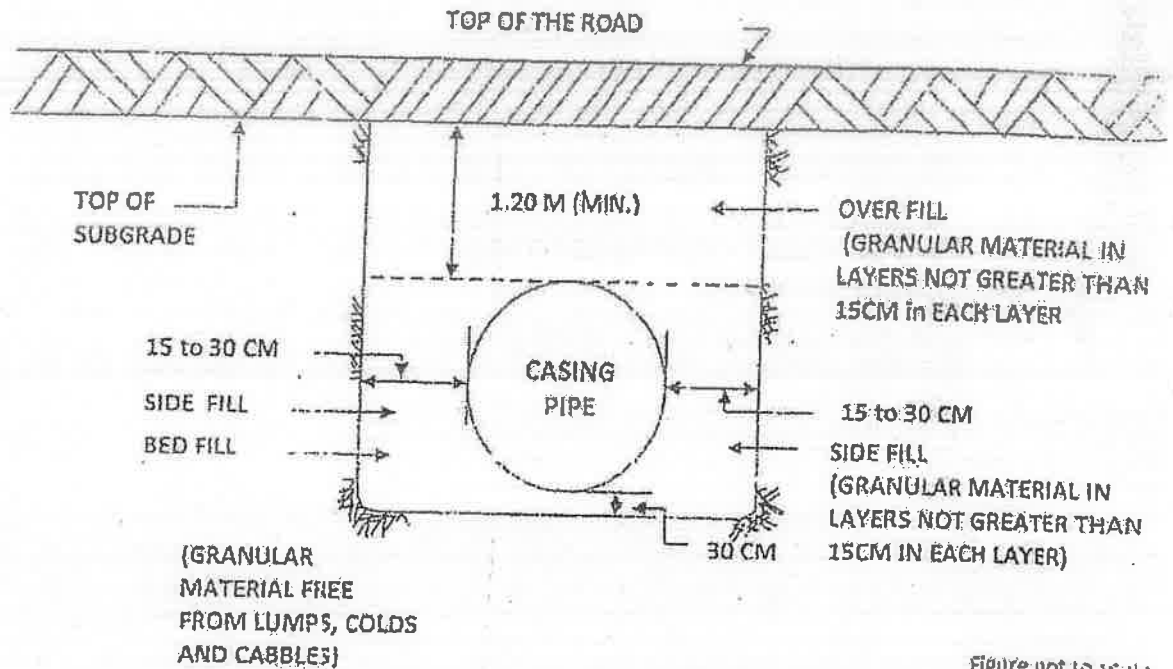


FIGURE-1 INSTALLATION OF CASING PIPE FOR
CROSSING THE ROAD

No.RW/NH-37011/52/2020-BP&SP
Government of India
Ministry of Road Transport & Highways
(BP&SP Cell)
Transport Bhawan, 1, Parliament Street, New Delhi-110001

M(A)
M(P)R&P
M(P)MK
M(T)
LUM(T)SKM
K.L. 9/15/2021

Dated: 15th January, 2021

To,

1. The Chief Secretaries of all the State Governments / UTs
2. The Principal Secretaries / Secretaries of all States/ UTs Public Works Department dealing with National Highways, other centrally sponsored schemes.
3. All Engineers-in-Chief and Chief Engineer of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110010.
5. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10 Dwarka, New Delhi-110075.
6. The Managing Director, NHIDCL, PTI Building, New Delhi-110001.

Sub: Accommodation of Public and Industrial Utility Services along and across National Highways - Policy guidelines regarding.

Sir,
Please refer the Ministry's circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 (copy enclosed) regarding subject cited above.

2. Keeping in view the all-round Industrial development in the Country, the National Infrastructure Pipelines (NIP) projects are vital for Nation Building and therefore, optimum utilizing of National Highway land/ RoW for laying of utility services along & across National Highway plays a critical role in integrated development of infrastructures. Further, such utilization of land/ RoW for laying utility services will reduce pressure on highway traffic as well.


3. In order to meet the above requirement, a partial modification to aforesaid guideline dated 22.11.2016 has been envisaged. Accordingly, para 2.3 of above mentioned guidelines may be read as under:-

"In stretches where utility ducts have not been provided, the utility services shall be located, beyond the toe line of embankment and drains, as close to the extreme edge of the RoW as possible. A width of upto 5m may be utilized to lay such utility services along National Highway subject to the availability of RoW. While granting permission, requirement of up-gradation also needs to be kept in view."

4. Other paras/ points/ conditions of the guideline dated 22.11.2016 shall remain intact.
5. This issues with the approval of Competent Authority.

Encl.: As above.

Yours faithfully,


15/1/2021

(Shubham Yadav)

Assistant Executive Engineer (BP&SP)

Copy to:

1. All Technical Officers in the Ministry of Road Transport & Highways.
2. All ROs and ELOs of the Ministry.
3. The Secretary General, Indian Roads Congress.
4. The Director, IAHE.
5. NIC for uploading on Ministry's website under "What's New" and on e-office.

Copy for kind information:

7. PS to Hon'ble Minister (RTH&S).
8. PS to Hon'ble MOS (RTH&S).
9. Sr. PPS to Secretary (RT&H).
10. PPS to DG (RD) & SS.
11. PPS to AS & FA.
12. PPS to all ADGs.
13. PPS to JS(T)/JS(H)/JS (LA & C)/JS (EIC).



ABSTRACT

Tamil Nadu Water Supply and Drainage Board - Improvement of existing combined water supply scheme to Pudukkottai municipality, Illuppur, Keeranur and Annavasal town panchayats and 15 rural habitations in Pudukkottai District at an estimate cost of Rs.75.07 crore under Capital Grant Funds - Administrative sanction - Accorded - Orders - Issued.

Municipal Administration & Water Supply (WS-2) Department

G.O.(Ms) No.127

Dated 05.09.2023

சேபகிருது வருடம், ஆவணி 19

திருவள்ளூர் ஆண்டு 2054

Read :

From the Managing Director, Tamil Nadu Water Supply and Drainage Board Letter No.31523/F.Imp-work CWSS to Pdk/AE-1/O&M/2023, dated:13.06.2023.

ORDER:-

The Hon'ble Minister for Municipal Administration has made an announcement in the Centenary celebration held at Pudukkottai on 25.06.2022, that water supply improvement scheme to Pudukkottai municipality will be implemented.

2. The Managing Director, Tamil Nadu Water Supply and Drainage Board in his proposal read above has stated that at present 18.59 MLD of water is being pumped against the designed quantity of 21.82 MLD from the collector well located in river Cauvery near Jeeyapuram of existing combined water supply scheme to Pudukkottai municipality, 3 town panchayats and 15 way side rural habitations. The yield in the collector well of the existing combined water supply scheme has been reduced, since the scheme has served for more than 27 years. Further due to frequent power failure and aging of PSC pipes of various sizes from 700 mm PSC to 500 mm PSC, many leaks and burst and circumferential cracks are developed. During the meeting held on 23.02.2022, the Managing Director, Tamil Nadu Water Supply and Drainage Board was directed to have a joint meeting with Director of Municipal Administration and Commissioner of Town Panchayats to firm up the quantum of water in the proposed combined water supply scheme for various urban areas. Based on the announcement of Hon'ble Minister and the discussion during the meeting, the Director of Municipal Administration has requested to submit the detailed project report for improvements to the existing combined water supply scheme to Pudukkottai municipality. Hence in order to meet out the designed quantity of 21.82 MLD to the beneficiaries, it is necessitated to improve the source

and replace the pipes in the weaker reaches of the existing combined water supply scheme.

3. Accordingly, Detail Project Report has been prepared and the total estimate for the proposed works arrived at Rs.75.07 crore. The proportionate cost of the beneficiaries are as below:

Sl No.	Name of Beneficiary	Proportionate cost (Rs. in lakh)	Remarks
1	Pudukkottai Municipality	6,107.05	DMA share
2	Iluppur town panchayat	525.77	DTP share
3	Annavaasal town panchayat	276.85	
4	Keeranur town panchayat	596.85	
	Total for town panchayats	1,399.47	
	Grand total	7,506.52	
		Rs.75.07 crore	

4. The Managing Director, Tamil Nadu Water Supply and Drainage Board has further informed that in the first meeting of the empowered committee for approval of Capital Grant Fund and Operation and Maintenance Gap Filling Fund, an amount of Rs.20.00 crore for the year 2022-23 has been approved for Pudukkottai municipality and further resolved that the balance amount will be allocated in the forthcoming years from Capital Grant Fund. In the second meeting of the empowered committee held on 06.04.2023, an amount of Rs.10.00 crore for the year 2022-23 for Iluppur, Keeranur and Annavaasal town panchayats has been approved and further resolved that remaining amount of Rs.3.99 crore will be allocated for the year 2023-24.

5. The Managing Director, Tamil Nadu Water Supply and Drainage Board has further informed that the Regional Technical Committee of Tamil Nadu Water Supply and Drainage Board cleared the proposal for existing combined water supply scheme to Pudukkottai municipality and others on 19.07.2022. The State Level Technical Committee has resolved to recommend the proposal to place before the Board for getting administrative approval from the Government through Empowered Committee. The Board in its Circulation Resolution No.703, dated 25.04.2023, resolved to recommend to Government through empowered committee for according administrative sanction for the above proposal. The Empowered Committee in its Resolution No.6.2, dated 07.06.2023 resolved to recommend to Government to accord administrative approval to the proposal for providing improvements to the existing combined water supply scheme to Pudukkottai municipality, Iluppur, Keeranur and Annavaasal town panchayats and 15 rural habitations in Pudukkottai district at an estimated cost of Rs.75.07 crore and to implement the scheme with funding under Capital Grant Funds.

6. The Managing Director, Tamil Nadu Water Supply and Drainage Board has therefore, requested the Government to accord administrative sanction to the proposal for improvement of existing combined water supply scheme to Pudukkottai municipality, Iluppur, Keeranur and Annavaasal town panchayats and 15 rural habitations in Pudukkottai District, at estimate cost of Rs.75.07 crore under Capital Grant Funds.

7. The Government, after careful examination of the proposal of the Managing Director, Tamil Nadu Water Supply and Drainage Board have decided to accept the same and accord administrative sanction for improvement of existing combined water supply scheme to Pudukkottai municipality, Iluppur, Keeranur and Annavasal town panchayats and 15 rural habitations in Pudukkottai District, at an estimate cost of Rs.75.07 crore (Rupees seventy five crore and seven lakh only) under Capital Grant Funds.

8. This order issues with the concurrence of Finance Department vide its U.O.No.29258/Finance(Infra-III)/2023, dated 02.09.2023.

D. KARTHIKEYAN
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Managing Director, Tamil Nadu Water Supply and Drainage Board,
Chennai- 600 005.

The Director of Municipal Administration, Chennai- 600 028.

The Director of Town Panchayats, Chennai - 600 028.

The District Collector, Pudukkottai District.

The Finance Director,

Tamil Nadu Water Supply and Drainage Board,
Chennai- 600 005.

The Accountant General (A&E), Chennai-18/35

Copy to:

The office of the Hon'ble Chief Minister, Chennai - 600 009.

The office of the Hon'ble Minister for Municipal Administration,
Chennai - 600 009.

The office of the Hon'ble Minister for Finance and HRM,
Chennai - 600 009.

The Finance (Infra.III) Department, Chennai-9.

The Municipal Administration and Water Supply (OP.2) Department,
Chennai-600 009.

Stock file/Spare Copy.

//FORWARDED BY ORDER//

Aly
05/09/23
SECTION OFFICER

LICENSE FEES FOR PUBLIC UTILITY

Utilized NH Land area X Prevailing Circle Rate of Land per Unit area X 1.5% per annum

ANNEXURE-II

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	Viralimalai	25.850	27.280	LHS	1430	0.6	858.00	2885.00	37129.95
2	Viralimalai	25.850	-	crossin	60	1.2	72.00	2885.00	3115.80
TOTAL					1490.00		930.00		40245.75

License Fee 40245.8

Add: 6% per annum for 2 year	2414.7	42660
Add: 6% per annum for 3 year	2559.6	45220
Add: 6% per annum for 4 year	2713.2	47933
Add: 6% per annum for 5 year	2876.0	50809

Minimum License Fee for Public Utility for 5 years 226869 /-

Resize Text + Reset

Screen Reader



பதிவுத்துறை
REGISTRATION DEPARTMENT

இந்தியாவின் தேசிய அமைப்பு



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.

IDyVKDyZVup1S1gfu3r/view?usp=sharing

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

More

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: 9-6-2017 To: Current Date [To know your Zone and District Click Here](#)

View Guideline value
for:

☐ Street ☒ Survey
Number

Select Criteria :

☒ Category Wise ☐
Survey Number Wise

Zone:*

Sub Registrar Office:*

Trichy

Viralimalai

Registration Village:*

Land Category*

VIRALIMALAI

Residential Class I Type - I

Search

Reset

Search Criteria :

Zone:	TRICHY	Sub Registrar	VIRALIMALAI
Guideline	VIRALIMALAI	Office:	
Village:		Revenue	VIRALIMALAI
Revenue	PUDUKKOTTAI	Village:	
District:		Revenue	VIRALIMALAI
		Taluka:	

Below Search results are as on 24-Mar-2023 05:47 PM

447 Items found, displaying 1 to 10.

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

Sl.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	<u>31</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
2	<u>296</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
3	<u>297</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
4	<u>182/1</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
5	<u>51/1</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
6	<u>79/1</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
7	<u>92/1</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
8	<u>132/1</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-
9	<u>41/10</u>	268/ Square Feet	2885/ Square Metre	Residential Class I Type - I	09-Jun- 2017	-

Application Details [20230930/1/7/21242/3666]	
Highway	NH38 [NH38]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	<p>TWAD BOARD, RWS DIVISION, PUDUKKOTTAI</p> <p>Address: TS No.5711, Santhanathapuram 2nd Street, Pudukkottai-622001, PUDUKKOTTAI (TAMIL NADU), PIN: 622001</p> <p>Phn: 9524548883</p> <p>Email: eeproj1pdk@gmail.com</p>
Application Category	Public Utility
Utility	Water
State	TAMIL NADU
Type	New
Remarks	Improvement of Existing CWSS to Pudukkottai Municipality, 3 Town Panchayats and 15 Wayside habitations in Pudukkottai District
Submitted On	03 Oct 2023 16:24:13

Details		
1. Length in Meters *		1430m
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		30m
II. Right side from center line towards increasing chainage OR km direction *		30m
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		30m
II. Right side from center line towards increasing chainage OR km direction *		30m
4. Proposal to acquire the land		
I. Left side from center line *		30m
II. Right side from center line *		30m
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 *		No

10. Proposed Service road		
Left side from center line		40m
Right side from center line		40m
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
I. Whether the existing drainage structures are allowed to carry utility pipeline. *		NA
II. Is it on a line normal to NH? *		Yes
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. *		16.00

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:		

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. *		YES
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. *		YES
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. *		YES

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. *		YES
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. *		YES
15. Document/Drawings enclosed with the proposal *		Yes
I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *		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 *		HDD

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 *		HDD
(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
(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *		YES
(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. *		YES
(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		
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. *		Executive Engineer, TWAD Board, RWS Division, Pudukkottai
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	PUDUKKOTTAI	NH38 [NH38] (0-56.35) From Km: 25.85 To Km: 27.28	Chainage Point: 25.85 Lat: 10.609 Lng: 78.554	Chainage Point: 27.28 Lat: 10.597 Lng: 78.549	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	562032.90	