



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai

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

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

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



NHAI/15018/4.2/03/2025/RO Madurai/E-235489/ 923

30th May, 2025

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, डिंडिगल - Four Laning of Madathukulam to Pollachi section of NH-209(New No.83) from Design Km 74/380 to Km 116/950 (Total design length = 50.078 Km) under Bharatmala Pariyojana on HAM mode in the State of Tamil Nadu - Proposal for getting Permission to lay the Underground Water Pipeline using 127mm Dia. (5" Dia.) PVC Carrier Pipe along the ROW from Km 88/508 to Km 90/326 on RHS of NH -209 (New NH No- 83) - Invitation of Public Comments - Reg.

- प्रसंग:**
1. PD, Dindigul Compliance vide Note #4.
 2. RO Madurai Observation vide Note#3.
 3. PD, Dindigul Lr. No - NHAI/PIU/DGL/11014/10/NOC/Pkg-III/2024/049 dated 05.01.2024.

The Proposal is regarding permission for laying of Underground Water Pipeline using 127mm Dia. (5" Dia.) PVC Carrier Pipe along the ROW from Km 88/508 to Km 90/326 on RHS of NH -209 (New NH No- 83) by Open Trench Method by Mr.N.Chinnasamy has been submitted to this office by the PD, PIU, Dindigul Lr. No - NHAI/PIU/DGL/11014/10/NOC/Pkg-III/2024/049 dated 05.01.2024. The proposal was returned vide Note#3 (ref. 2nd cited) as clarification/query has been raised regarding the Private utility and the clarification was sought vide MoRTH letter dated 17.12.2024(copy enclosed) where it was mentioned that the guidelines are equally applicable to 'Private utilities' as well. Accordingly, now PD has resubmitted the proposal vide Note#4 (ref.1st cited) for approval.

- 2) The alignment proposed by Mr.N.Chinnasamy for laying of water pipeline in Madathukulam to Pollachi section of NH-209 (New NH-83) along the ROW from Km 88/508 to Km 90/326 on RHS by Open trench method is as detailed under:

Stretch (in Km)	Length (L) (in m)	Dia of the pipe (D) (m)	Available ROW (in m)		Distance from the C/L (in m)		Remarks
			LHS	RHS	LHS	RHS	
Along NH-209: Km 88/508 to Km 90/326 (RHS)	1818	0.127	30	30	-	28.5	Laying of pipeline along the extreme edge of ROW at a

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Page 1 of 2

NHAI/15018/4.2/03/2025/RO Madurai/E-235489/ 923

30th May, 2025

							from ROW edge.
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3) Mr.N.Chinnasamy has proposed for laying of water pipeline in Madathukulam to Pollachi section of NH-209 (New NH-83) along the ROW from Km 88/508 to Km 90/326 on RHS by Open trench Method in the State of Tamil Nadu which is in conformity with Ministry's guidelines dated 22.11.2016.

4) Mr.N.Chinnasamy has furnished an Undertaking to the effect that the applicant will shift the laid water pipeline in future within 90 days if required by NHAI at any time for expansion of the NH at their own cost without claiming any compensation from NHAI. Further, mentioned that Mr.N.Chinnasamy will also undertake not to damage any other utility, if damaged, will pay the losses either to NHAI or to the concerned agency.

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

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

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

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(एस .अजित कुमार | S.Ajith Kumar)
प्रबंधक (तक) | Manager (Tech)
क्षे.का.मदुरै | RO-Madurai

संलग्न: As above

प्रतिलिपि:

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



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 - डिंडिगल / Project Implementation Unit - Dindigul

प्लॉट नं.1, ऐश्वर्यम हाइट्स, इंदिरा नगर, सेन्मनाइकेनपट्टी (पो), थाडिकोम्बु रोड, डिंडिगल - 624 004
Plot No.1, Aishwaryam Heights, Indira Nagar, Sennamanaickenpatti (P.O), Thadikombu Road, Dindigul - 624 004
दूरभाष / Tele: +91-451 2904199 वेब / Web: www.nhai.org ई-मेल / E-mail: piudindigul@nhai.org, dindigulpiu@gmail.com



NHAI/PIU/DGL/11014/10/NOC/Pkg-III/2024/049
To

05.01.2024

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

Sub: NHAI - PIU-Dindigul - ROW Permission - Four Laning of Madathukulam to Pollachi section of NH-209(New No.83) from Design Km 74+380 to Km 116+950 (Total design length = 50.078 Km) under Bharatmala Pariyojana on HAM mode in the State of Tamil Nadu - Proposal for getting Permission to lay the Underground Water Pipeline using 127mm Dia. (5" Dia.) PVC Carrier Pipe along the ROW from Km 88+508 to Km 90+326 on RHS of NH -209 (New NH No- 83) - Approval Requested - Reg.

Ref: 1. Concessionaire's letter no. DPJ/HAM/Pollachi/NHAI/2023-24/2502 dated 03.01.2024 (received on 04.01.2024).
2. IE's Letter No. AA/MP/NHAI/2357/2023-24/1633 dated 20.12.2023 (received on 26.12.2023).
3. This office's letter no. NHAI/PIU/DGL/11014/10/NOC/Pkg-III/2023/2642 dated 07.12.2023.
4. Applicant's Letter No. UDU/KUR/WPL/ISH/ENGG/(NH-83)-07008 dated 07.12.2023 (received on 26.12.2023).

Sir,

Reference is invited to the captioned subject and references cited above, it is submitted that the subject NOC proposal for grant of access permission for laying of water supply pipeline from Km 88+508 to Km 90+326 on RHS in Pukullam, Udumalaipettai and Ganapathipalayam Villages, Udumalaipettai Taluk, Tiruppur District has been submitted by the applicant vide ref 4th cited. The same has been processed by the Applicant on MoRTH Portal vide Application No. 2023110011/5/9715/4004.

2. In this regard, this office vide ref 3rd cited, forwarded the subject proposal to the Independent Engineer of the subject works M/s Aarvee Associates Architects Engineers & Consultants Pvt. Ltd. for examining the proposal duly visiting the site and furnish their recommendations/ comments in the light of the relevant MoRTH Circular and guidelines of the Competent Authority.

3. Accordingly, the IE vide ref 2nd cited has furnished recommendation with respect to the subject proposal for consideration and submitted following: -

1. The Applicant has submitted his proposal for laying underground water supply PVC Pipeline of 5" diameter from Km 88+508 to Km 90+326 (RHS) of NH-83 (new), for a length of 1818m.
2. The Applicant has submitted the Plan and Cross-sectional drawings which shows the proposed pipeline will be laid at an offset distance of 28.5m from the Project centre line (by open trench method). It lies within the utility corridor zone, as per CA and as per MORT&H Guidelines.
3. Applicant enclosed the Agreement copy, as per the lines specified in MORT&H Guidelines vide F.No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.
4. The Applicant has furnished the Indemnity Bond along with the proposal submitted.
5. Necessary undertakings are signed and furnished.
6. Relevant documents pertaining to applicants' identity is furnished.
7. License fee charges to be paid by the applicant is also furnished with the proposal.

Thereby, the proposal (with Report) by the Applicant, is in line with the MoRTH Guidelines vide F.No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and found in order.

Hence the proposal of Applicant Shri. N. Chinnasamy may be approved/ accorded for "laying of water supply pipeline from Km 88+508 to Km 90+326 RHS of NH-83 (new), with the following conditions/ precautionary measures:

- As 4-lane Project Highway is in O&M stage, hence, the Applicant has to coordinate with the Concessionaire to avoid any damages to the works already completed/ in progress stage.
- The Pipe laying work involves damaging of Existing Highway by way of Drilling/excavation if any. Hence, ROW shall be restored to the original condition as per MoRTH Specifications, with their own cost.
- All Safety measures (like "work in progress", "Men at Work", "Go Slow" and "Diversion" signs, safety cones etc.,) shall be provided during execution of work."

3. In context of the above, the subject proposal has been scrutinized in light of Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and the following points are brought out:

- A plan showing the above-mentioned NH stretch with the proposed Pipeline location, cross section of Pipeline Trench has been appended in the proposal.
- The water supply pipeline is proposed to be laid 1.2m below from Ground level/Sub-grade which is satisfying the norms.
- The applicant has submitted an agreement in the prescribed format to be executed in case the approval is accorded.
- The applicant has submitted the necessary undertakings in the prescribed format as mentioned in the Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.
- Indemnity bond has been furnished with the proposal.
- Relevant documents pertaining to applicant identity furnished with the proposal.
- Cross-section drawings submitted with the proposal have been checked as per MoRTH guidelines and found in order.
- The Concessionaire vide ref 1st cited submitted their consent that the Applicant may lay the Pipeline following the MoRTH Guidelines.

4. The license fee has been calculated for a PVC carrier pipe line of Dia. 127mm in line with the MoRTH Policy Guidelines dated 22.11.2016 & 17.04.2023 as detailed below: -

Sl. No.	Village Name	Chainage		Side	Length (L) (m)	Width of Trench/Support system(m)	Utilized NH land area (LXW) (sqm)	Prevailing Circle rate of land per unit area (sqm) (Rs.)	License Fee (Private utility) (Rs.)
		From	To						
1	Pukkulam	88+508	88+600	RHS	92	0.43	39.56	362.94	₹ 1,435.79
2	Udumalaipettai	88+600	89+490	RHS	890	0.43	382.7	362.94	₹ 13,889.71
3	Ganapathipalayam	89+490	90+326	RHS	836	0.43	359.48	369.46	₹ 13,281.35
Total Amount									₹ 28,606.85

***Total License Fee for 5 Years = 28,606.85 x 5 = Rs. 1,43,034.26/-**

Note: Prevailing Circle rate of land per Sqm has been adopted from the CALA/SDRO Award Proceedings for respective Villages of Pukkulam, Udumalaipettai and Ganapathipalayam. Copy of relevant pages are enclosed herewith for ready reference.

5. The amount of Performance Bank Guarantee has been calculated in line with the MoRTH Policy Guidelines dated 22.11.2016 as detailed under:

Total Length NH	1818 m
Rate of performance BG	Rs. 100/- Per m (<300 mm)
Amount (1818 x 100)	Rs. 1,81,800/-
23.5% centages	Rs. 42,723/-
Total Amount	Rs. 2,24,523/-

6. Further, it is to certify that the proposal is confirming all the standard conditions issued vide Ministry Circular, the installation of pipeline within ROW will not adversely affect the design, stability & traffic safety of the Highway.

7. In view of above, the in-principal approval/ provisional NOC of the Competent Authority to lay the Underground Water Pipeline using 127mm Dia. (5" Dia.) PVC Carrier Pipe along the ROW from Km 88+508 to Km 90+326 on RHS of NH -209 (New NH No. - 83) [Dindigul - Coimbatore section] in Pukullam, Udumalaipettai and Ganapathipalayam Villages, Udumalaipettai Taluk, Tiruppur District may be accorded to the applicant Shri. N. Chinnasamy, S/o Natarajan, D/No:4/135, Mukkudu Jallipatti, Thottampati Post, Tiruppur District - 642205, Tamil Nadu State.

Yours Sincerely,

Encl: Proposal 3 sets.


(गोविन्दसामी क/ Govindasamy K) 05/01/24
परियोजना निदेशक/ Project Director

Copy to:

1. Shri. N. Chinnasamy, S/o Natarajan, D/No:4/135, Mukkudu Jallipatti, Thottampati Post, Tiruppur District - 642205, Tamil Nadu State - for information.
2. The Team Leader, M/s Aarvee Associates Architects Engineers & Consultant Pvt. Ltd. - for information.
3. The Authorized Signatory, DPJ Pollachi HAM Projects Pvt. Ltd. - for information.



Ref: DPJ/HAM/Pollachi/NHAI/2023-24/2502

Date: 03.01.2024

To,
The Dy.General Manager (Tech) cum Project Director,
NHAI - PIU, Dindigul,
Plot No. Aishwariyam Heights,
Indira Nagar, Chennamanaickenpatti,
Thadikombu Road, Dindigul - 642 004.

Subject : Four Laning of Madathukulam of Pollachi Section of NH-209 (New NH-83) from Design Km 74+380 to Km 116+950 (Total Length Km.50.078) under Bharatmala Pariyojna Phase-I under the category of Residual works of NHDP on HAM in the State of Tamil Nadu ("Project") - **Consent letter for laying of underground water pipe line along the NH-83 road boundary from Km.88+508 to Km.90+326 RHS - Regd.**

Ref:

1. Concession Agreement dated 05.12.2019 signed between DPJ Pollachi HAM Project Private Limited and The National Highways Authority of India.
2. Authorities letter no. NHAI/PIU/DGL/11014/10/NOC/Pkg-III/2023/2642, Dt. 07.12.2023

Dear Sir,

With reference to the above cited subject and letter cited under ref (2), the concessionaire is requested to examine the site for the proposal for laying of underground water pipe line along the highway utility Corridor (end of ROW) using PVC pipe 5" dia from Km.88+508 to Km.90+326 on NH-83 (New).

In this regard, the concessionaire is informing you that, the laying of underground water pipeline along the road should not be disrupt our ongoing work progress. The Pipe laying work along the highway should be followed as per the MoRTH standards & Specification. During placing of water pipeline under the ground in our ROW (Utility Corridor), if any damages occurred to the road & executed works, the same should be rectified by the Concern agency, who applied for the permission. Further the concessionaire also informs that, the agency may lay the Pipe line.

This is for your kind information and action please.

Thanking you and assuring of the best services at all times.

Yours faithfully,

For DPJ POLLACHI HAM PROJECT PRIVATE LIMITED

(Authorized Signatory)

Copy to: The Team Leader, M/s. Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.,



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.

Mamij Kumar

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 bed.

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

Manoj Kumar

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/ Licensee, as a security against improper restoration of ground in terms of

Manoj Kumar

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)

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.

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

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.
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.

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

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

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____

(Signature, name & address with stamp)

SIGNED ON BEHALF OF M/S _____

(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 HTE 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/
29/2015/542(R) dated 22.11.16.

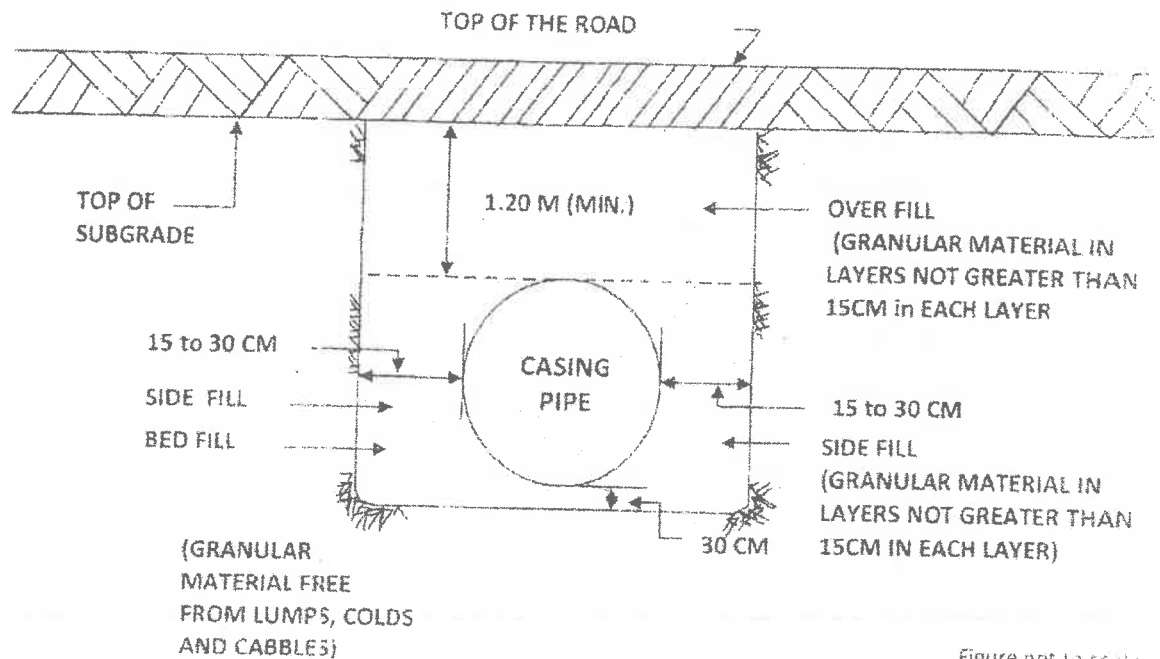


Figure not to scale

**FIGURE-1 INSTALLATION OF CASING PIPE FOR
CROSSING THE ROAD**

Government of India
Ministry of Road Transport and Highways
(Highway Administration Cell)
Transport Bhavan, I, Parliament Street, New Delhi — 110 001
No. NH-36094/01/2022-S&R(P&B) Dated: 17th April, 2023

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
7. ROs, ELOs and PIUs of the MoRTH.

Subject- Accommodation of Public and Industrial Utility Services along and across National Highways- Policy guidelines; Clarifications regarding OFC/Telecom cables.

Sir,

Following amendments are issued herewith with reference to Ministry's policy circular no RW/NH-33044/29/2015-S&R(R) dated 22.11.2016 regarding permission for laying of underground OFC/telecom cables in NH ROW with immediate effect:


Clause	Existing provision	Amendments
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.	The utility services shall normally 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. Alternatively, for crossing of NH by pipelines for petroleum products, Horizontal Directional Drilling (HDD) method may be used

		without casing/ conduit pipe following the safety precautions and Codes as given in Annexure II.
5.	<p>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.</p> <p>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.</p>	<p>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.</p>
5.1	<p>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).</p> <p>License Fees (Rs/sq m/ month) = (Utilized NH land area X Prevailing Circle Rate of land per unit area) / (10 X 12) where,</p> <p>Utilized NH land area = Outer diameter/width of the concerned utility line X length</p>	<p>License Fee for Industrial Utilities shall be equal to utilized NH land area X Prevailing Circle Rate of land per unit area X 10% per annum.</p> <p>Utilized NH land area shall include projection of utility on ground including area of support system / tower.</p> <p>License fee for total term of license (up to maximum of 5 years) shall be deposited in advance.</p>
5.2	<p>The following methodology shall be followed for license fees/lease rental determination for utility services such as towers/repeaters junction boxes etc.</p> <p>License Fees (Rs/sq m/ month) = (Utilized NH land area X Prevailing Circle Rate of land per unit area) / (10 X 12) where,</p>	<p>License Fee for public utility shall be equal to utilized NH land area X Prevailing Circle Rate of land per unit area X 1.5% per annum, subject to minimum of Rs. 10,000/-, with 6% annual increment.</p> <p>Utilized NH land area shall include area of support system / tower but not include projection of utility on ground.</p>

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.	There shall be no license fee for OFC cables crossing the NH through HDD method. License fee for total term of license (up to maximum of 5 years) shall be deposited in advance.
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2. This issues with the approval of competent authority.

Yours faithfully



(Rakesh Prakash Singh)
Superintending Engineer (HA)

Copy to:

1. AS/ JS/CEs in MoRTH
2. Director, IAHE
3. The Secretary General, Indian Roads Congress
4. Technical circular file of S&R(P&B) Section and Road Safety Engineering Cell
5. NIC-for uploading on Ministry's website under "What's new"

Copy for information to:

1. PS to Hon'ble Minister (RT&H)/ PS to Hon'ble MOS (RT&H)
2. Sr. PPS to Secretary (RT&H)/ Sr. PPS to AS(H)/ Sr. PPS to AS&FA
3. Sr. PPS to DG (RD) & SS/ Sr. PPS / PPS /PS to ADG-I/II/III/IV


(Rakesh Prakash Singh)
Superintending Engineer (HA)

Annexure II

A. Codes/ publications for guidance on design of Horizontal Directional Drilling crossing for Petroleum Pipelines

- a) Oil Industry Safety Directorate Code: IOSD Code-141.
- b) American Gas Association PR-227-9424 "Installation of Pipelines by Horizontal Directional Drilling an Engineering Design Guide".
- c) American Society of Civil Engineering Practice No.89 – "Pipeline Crossings Handbook".
- d) Directional Crossing Contractors Association publications "Guidelines for a Successful Directional Crossing Bid Package", "Directional Crossing Survey Standards" and "Guidelines for Successful Mid-Sized Directional Drilling Projects."

B. Safety precautions and plan to be submitted along with the proposal for HDD crossings:

- a) Before taking up the HDD work, area to be scanned by suitable methods like GPR to locate all underground utilities. Accordingly, crossing plan and profile drawings to be developed showing all pipelines, utilities, cables and structures that cross the drill path, are parallel to and within 30m of the drill path and that are within 30m of the drilling operation, including mud pits and bore pits.
- b) Damage prevention plan to reduce or avoid the likelihood of damage to adjacent underground facilities, including pipelines, utilities, cables and other subsurface structures considering the accuracy of the method in locating existing structures and in tracking the position of the pilot string during drilling. Consideration should be given to having an auxiliary location system to include manual excavation to ensure that the drilling bit or reamer is following the projected path and does not encroach upon crossing or parallel lines. The damage prevention plan should include provision for sending notification to all affected parties.
- c) Safety plan to include contingency plans in the event the drilling string impacts subsurface facilities and identify facilities and resources to be utilized in the event of an emergency or any personnel injuries. The safety plan shall be reviewed on site with all construction personnel prior to the commencement of drilling operations.
- d) Plan for containment and disposal of drilling fluids, if used.
- e) Hydrostatic test plan that should consider pretesting of the fabricating string(s) prior to installing the crossing.
- f) Testing plan be agreed upon the measures like Cathodic protection, periodic inspection be outlined and Supplementary extra thickness of pipe be ensured to compensate for corrosion.
- g) Pipeline laying agencies to submit annual certificates of inspection after laying.

Cal
17/4/23

From,
N.CHINNASAMY,
S/o. Natarajan,,
D/No.: 4/135, Mukkudu Jallippatti,
Thottampatti Post,
Tiruppur District – 642 205
Tamil Nadu State.

To,
THE PROJECT DIRECTOR
National Highway Authority of India
PIU - Dindigul,
Tamil Nadu State.

Sir,

Sub: Submission of Proposal for getting the Right of Way permission for laying of Underground Water Pipe line Using 127mm Dia. (5" Dia.) PVC Carrier Pipe Along the ROW From Km 88/508 to Km 90/326 on RHS . on NH-209 (New No. NH - 83) [Dindigul – Coimbatore section].– Reg.

We have proposed to lay the Dia. 127 mm PVC Under Ground water pipe along the ROW at an offset distance of 1.5m (space left for Drainage & other utility services) by open trench method as shown in the Drawings.

We are hereby submitting the proposal for laying Water pipe line confirming to the latest Ministry's guidelines vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22/11/2016.


We have enclosed herewith the following documents for your kind perusal.

- (i) The Check list as per the revised guidelines.
- (ii) Proposed Water pipe line Route Drawing And The cross sectional drawings.
- (iii) Calculation reg. License fee as per Para. 5, 5.1 & 5.2 of Ministry's guidelines.
calculated as per prevailing guidelines MoRT&H dated 17.04.2023 for your kind consideration.
- (iv) Calculations reg. the amount for Performance Bank Guarantee as per Para. 6 of the Ministry's latest guidelines.
- (v) License fee charges as per the latest guidelines furnished.
- (vi) We had furnished the Indemnity Bond duly filled and signed for your kind perusal.
- (vii) The necessary undertakings were submitted for the approval.
- (viii) The relevant documents pertaining to applicant identity has furnished with the proposal.
- (ix) As per the NHA, RO, Madurai office order No. 2023120/15/9715/4004 dated 20/11/2023 we had applied in the MoRTH online portal and we had enclosed the copy of the online submission for your kind consideration.

We kindly request you to grant permission to lay the underground Water Pipe Line along the National Highway as mentioned above so that the work can be commenced.

An early action is requested please.

Enclosed As above


N.CHINNASAMY,
S/o. Natarajan,,
D/No.: 4/135, Mukkudu Jallippatti,
Thottampatti Post,
Tiruppur District – 642 205
Tamil Nadu State.

Application Details [20231120/1/5/9715/4004]

Highway	NH83 [NH83]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Empanelled Consultant:	I SHAHUL HAMEED Address: SHOP NO 3 SARAVANA COMPLEX 1ST FLOOR METTUPALAYAM ROAD R S PURAM COIMBATORE , COIMBATORE (TAMIL NADU), PIN: 641002 Phn: 9842273090 Email: sscaddmorth2017@gmail.com
On Behalf of Company:	N.Chinnasamy
Address:	S/o: Natarajan, D/No.4/135Mukkudu Jallippatti, Thottampatti Post, Tiruppur , Coimbatore District – 642205. Tamil Nadu State.
Application Category	Public Utility ✓
Utility	Pipes
State	TAMIL NADU
Type	New
Remarks	Proposed to Lay Under Ground PVC Water Pipe line Along the NH boundary from km 88/508 to km 90/326 on RHS.
Submitted On	20 Nov 2023 12:55:31

Details		
1. Length in Meters *		1818.00 /
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		30.0 /
II. Right side from center line towards increasing chainage OR km direction *		30.0 /
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		NA
II. Right side from center line towards increasing chainage OR km direction *		28.50 /
4. Proposal to acquire the land		
I. Left side from center line *		NA
II. Right side from center line *		NA
5. Whether proposal is in the same side where land is not to be acquired *		No
If not then where to lay the cable *		NA
6. Details of already laid services if any along the proposed route *		No cable/pipeline visible
7. Number of Existing lanes *		2 Lane
8. Proposed number of lanes *		4 Lane
9. Service road Exists *		No
10. Proposed Service road		
Left side from center line		NA
Right side from center line		NA
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *		ALONG THE NH BOUNDARY IN WATER PIPE LINE

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 *		NA
I. Whether the existing drainage structures are allowed to carry utility pipeline. *		No
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. *		15.00
IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting. *		NA
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 *		NA

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. *		NA
14. Whether the proposal satisfies the following:		
I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *		NA
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. *		NA
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. *		NA

V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *		NA
15. Document/Drawings enclosed with the proposal *		Yes
I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *		YES, 1.63m deep x 0.43m wide
II. Cross section showing the size of pit and location of cable for HDD method *		NA
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, Enclosed
IV. Methodology of laying of the Utility Pipeline/OFC *		Along the ROW by Open Trench Method.
V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *		NA
(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *		Yes

(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. *		Will be followed as SOP
(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *		Will be followed
VI. Horizontal Directional Drilling (HDD) Method *		NA
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, enclosed with proposal

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. *		No
I. Confirmation of BG has been obtained as per MoRTH guidelines *		No
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. *		N.Chinnasamy, S/o: Natarajan, D/No.4/135,Mukkudu Jallippatti , Thottampatti Post Tiruppur,Coimbatore District – 642 205. Tamil Nadu State.
20. The Power of Attorney is in favour of authorized signatory? *		No

Locations						
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	TAMIL NADU	TIRUPPUR	NH83 [NH83] (0-125) From Km: 88.508 To Km: 90.326	Chainage Point: 88.508 Lat: 10.609 Lng: 77.234	Chainage Point: 90.326 Lat: 10.613 Lng: 77.218	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	311323.86	

CHECK LIST

Minsitry's Guidelines Vide Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016

S.NO	ITEM	Information /Status	Remarks
1	General Information	Proposed to Lay Under Ground PVC Water Pipe line Along the NH boundary from km 88/508 to km 90/326 on RHS.	
1.1	Name and address of the applicant	N.Chinnasamy, S/o: Natarajan, D/No.4/135Mukkudu Jallippatti, Thottampatti Post,Tiruppur ,Coimbatore District – 642205. Tamil Nadu State.	
1.2	National Highway Number	NH - 209 (NEW NO. NH - 83) [DINDIGUL – COIMBATORE SECTION]	
1.3	State	Tamil Nadu	
1.4	Location	NH – 209 (New No. NH 83) Road (Kurinjeri Village)	
1.5	(Chainage in KM)	From km 88/508 to km 90/326 on RHS.	
1.6	Length in Meters	1818 Meters. Along The ROW on RHS.	




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S.NO	ITEM	Information /Status	Remarks
1.7	Width in Meters		
	a. Left side from center line towards increasing chainage / Km direction	30.00 m	✓
	b. Right side from center line towards increasing chainage / Km	30.00 m	✓
1.8	Proposal to lay the Under Ground Water Pipeline		
	a. Left side from center line towards increasing chainage/KM direction	NA	/
	b. Right side form center line towards increasing chainage/km direction	28.50 m	/
1.9	Proposal to acquire land	Not Applicable	
	a. Left side from the center line	NA	
	b. Right side from the center line	NA	
1.10	Whether proposal is in the same side where land is not be acquired. If not then, where to lay the pipeline	NA	
1.11	Details of already laid service, if any, along the proposed route.	No cable/pipeline visible	
1.12	Number of existing lanes. (2/4/6/8 lanes)	2 Lanes	✓✓
1.13	Proposed number of lanes (2 lane with paved shoulders/4/6/8 lanes)	4 Lanes	
1.14	Service road existing or not if yes then which side	No	
	a. Left side from center line	NA	
	b. Right side from center line	NA	
1.15	Proposed service road	NO	
	a. Left side from center line	NA	
	b. Right side from center line	NA	


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S.NO	ITEM	Information /Status	Remarks
1.16	Whether proposal to lay Under Ground Water Pipeline is after the service road or between the service road and main carriage way	Along The NH Boundary	
1.17	Whether carrying of sewage / Under Ground Water Pipeline has been proposed on Highway bridges. If yes, then mention the methodology proposed for the same.	NA	
1.18	Whether carrying of sewage / Under Ground Water Pipeline has been proposed on the parapet/any part of the bridges. If yes, then mention the methodology proposed for the same.	NA	
1.19	If crossing of the road involved If yes, It shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owing the line.	NA	
	a) Whether existing drainage structures are allowed to carry sewage/ Under Ground Water Pipeline.	NA	
	b) Is it on a line normal to NH	Yes	
	c) What is the distance of crossing the sewage / Under Ground Water Pipeline? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	More than 15m	


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S.NO	ITEM	Information /Status	Remarks
	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. Mention type of casing	NA	
	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 shall be sealed from the outside, so that it does not act as a drainage path.	Yes	
	g) 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 0.3m below the drain inverts. Mention the proposed details.	Yes 1.20m below the surface of the road. Shown in the drawing.	
	h) Mention the methodology proposed for crossing of road for the proposed Sewage/Gas pipeline. Crossing shall be by boring method (HDD) (Trenchless Technology), specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	NA	
	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 waterway along it.	Yes	


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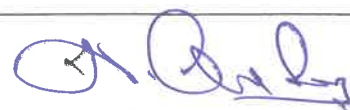
S.NO	ITEM	Information /Status	Remarks
2	Document/ Drawings enclosed with the proposal	Yes	
2.1	<p>Cross section showing the size of trench for open trenching method (is it of normal size of 1.2m deep x 1m wide)</p> <p>i) Should not be greater than 60cm wider than the outer diameter of the pipe.</p> <p>ii) Located as close to the extreme edge of the right of way as possible but not less than 15 meter from the center lines of the nearest carriage way.</p> <p>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.</p> <p>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 road land.</p>	<p>Yes 1.63m deep x 0.43m wide</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes 1.2m.</p>	
2.2	Cross section showing the size of pit at location of Under Ground Water Pipeline for HDD method	NA	
2.3	Strip plan/ Route plan showing the pipe, chainage, width to ROW distance of proposed Under Ground Water Pipeline from the edge of ROW, importance mile stone interaction cross drainage works etc.	Yes, Enclosed	✓
2.4	Methodology for laying of Under Ground Water Pipeline	Along the ROW by Open Trench Method.	


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S.NO	ITEM	Information /Status	Remarks
2.4.1	Open trenching method, (May be allowed in utility corridor only where pavement is neither cement concrete nr 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 60 cm wider than the other outer diameter of the pipe	Yes	
	b) For filling of the trench, bedding shall to be a depth of not less than 30 cm. It shall consists of granular material, free of lumps, clods and cobbles and graded to yield firm surface without sudden change in the bearing value. Unsuitable soil and rock edged 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 cm layers each consolidated by mechanical tampering and control 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 is ponding will not be permitted.	Yes	


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S.NO	ITEM	Information /Status	Remarks
	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.	Will be followed as SOP	
	g) If required, diversions shall be constructed at the expense of agency owning the utility line.	Will be followed	
2.4.2	Horizontal Directional Drilling (HDD) method	NA	
2.4.3	Laying of Under Ground Water Pipeline through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	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 running meter (parallel to NH) and Rs. 1,00,000/- 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 pipelines/ducts 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. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.	An undertaking furnished	
4.1	Performance BG as per above is to be obtained.	To be obtained	

S.NO	ITEM	Information /Status	Remarks
4.2	Confirmation of BG has been obtained as per NHAI guidelines	To be obtained at the time of execution of Agreement.	
5	Affidavit / undertaking from the applicant for		
5.1	Not damage to then utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes, Enclosed.	
5.2	Renewal of Bank Guarantee	Will be done if necessary	
5.3	Confirming all standard condition of NHAI or to the concerned agency	Yes, enclosed	
5.4	Shifting of Pipeline as and when required by NHAI at their own cost	Yes, enclosed	
5.5	Shifting due to 4 lanning widening of NH	NA	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, enclosed	
5.7	Traffic movement during laying of cable to be managed by the applicant	Yes, enclosed	
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 NH shall be obtained before undertaking any work of installation, shifting of repair or alteration to the underground utilities located in the NH 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 or shifting of the Under Ground Water Pipeline will be borne by the agency owning the line.	Yes	


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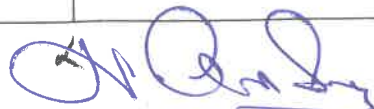


S.NO	ITEM	Information /Status	Remarks
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeded 60 days) of the intimation given.	Yes	
5.12	Certificate from the applicant in the following format. (i) Laying of Under Ground Water Pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) For 6-lanning "We do undertake that I will relocate service road / approach road/ utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future 6-lanning or any other development"	Yes, Enclosed. ✓ ✓	
6	Who will sign the agreement on behalf of Under Ground Water Pipeline agency	N.Chinnasamy, S/o: Natarajan, D/No.4/135,Mukkudu Jallippatti , Thottampatti Post Tiruppur,Coimbatore District – 642 205. Tamil Nadu State.	
7	Certificate from the project Director	Yes	
7.1	Certificate for confirming of all standard condition issued vide 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-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 & RW-NH/33024/29/2015/ S&R(R) dt. 22.11.2016	Enclosed	


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 NHAI, PIU, DINDIGUL.




S.NO	ITEM	Information /Status	Remarks
7.2	Certificate from PD in the following format	Yes	
	<p>(i) "It is certified that any other location of the Under Ground Water Pipeline would be extremely difficult and unreasonable costly and the installation of pipeline 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."</p> <p>(ii) For 4- lanning</p> <p>a) Where feasibility is available do certify that there will be no hindrances to proposed for lanning based on the feasibility report considering proposed structures at the said location.</p> <p>b) In case feasibility report is not available " I do certify that sufficient ROW is available at site for accommodating proposed 4 lanning</p>	Yes	
8	<p>If NH section proposed to be taken up by NHAI on BOT basis- a clause is to be inserted in the agreement. "The permitted high way on which licensee has been granted the right to lay pipeline/cable/duct has also been granted as a to be inserted in the agreement "The permitted highway on which licensee has been granted the right to lay pipeline/cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [.....section from Km to Kmof NHAI No. On BOT basis] and therefore, the licensee shall honor the same"</p>	NA	



S.NO	ITEM	Information /Status	Remarks
9	Who will supervise the work of laying of Under Ground Water Pipeline	Consultants and relevant field Officers of NH.	
	a) On behalf of the Applicant	Yes N.Chinnasamy, S/o: Natarajan , D/No.4/135, Mukkudu Jallippatti , Thottampatti Post,Tiruppur,Coimbatore District – 642205. Tamil Nadu State.	
	b) On behalf of NHAI	The Project Director.	
10	Who will ensure that the defects in road portion after laying of Under Ground Water Pipeline are corrected and if not corrected than what action will be taken.	Project Director, National Highways Authority of India. BG will be encashed.Claim amount will be determined according to the nature and seriousness of damages.	
11	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire	The applicant should pay claims.	
12	A certificate from Project Director that he will enter the proposed permission in the register of records of the permission in the prescribed Performa (copy enclose).	Yes	
13	If any previous approval is accorded for laying of pipeline/cable then photocopy of register of records of permission accorded as maintained by PD then copy be enclosed	Yes	


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Udumalpettai

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KURINJERI

Land Category*

Dry Abutting Other Roads And Ra

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64 items found, displaying 1 to 10.

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

Sr.No.	Survey/Subdivision No.	Guideline Value () (British Value)	Guideline Value () (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	28/1	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway	01-Apr-2023	-

Sr.No.	Survey/Subdivision No.	Guideline Value () (British Value)	Guideline Value () (Metric Value)	Land Classification	Effective Start Date	G.O.Download
Lines Type - I						
2	<u>28/2</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
3	<u>28/3</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
4	<u>29/1</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
5	<u>29/2</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
6	<u>29/3</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
7	<u>29/4</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
8	<u>29/5</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	01-Apr-2023	-
9	<u>31/1A</u>	1400000/ Acre	3459500/ Hectare	Dry Abutting Other Roads And Railway Lines Type - I	18-Sep-2023	-
10						

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Email: helpdesk@tnreginet.net

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Last Updated on 29/09/2023

License FEES = (Utilized NH Land area X Prevailing Circle Rate of Land per unit area) X 1.5% Per Annum.
(Utilized NH Land area = Projection of Utility on the Ground including area of Support System/Tower)

For License fees/lease rental Calculation for Utility services Such as Towers/repeaters Junction Boxes etc.

AS PER PARA. 5 & ANNEXURE 1 PARA A. OF MINISTRY'S GUIDELINES VIDE LETTER REF. F.NO. RW/NH-36094/01/2022/S&R (P&B) dated 17.04.2023

(I) Utilized NH Land area

CHAINAGE IN KM	LENGTH (L) In M	UTILITY CORRIDOR (W) IN M	Area (Sq.M)
1. ALONG THE ROAD FROM Km 88 /508 TO Km 90 /326 ON RHS	1818.0 m	3.00 m	5454.00
2. ACROSS THE ROAD AT KM 177/609 RHS TO LHS.	NA	NA	NA
Total Utilized NH Land area			5454.00

(II) (Utilized NH Land area X Prevailing Circle Rate of Land per unit area) X 1.5% Per Annum

Utilized NH Land area
Prevailing Circle Rate of Land per unit area
(5454.0 X 345.95)
SAY 1.5% Per Annum
= 5454.0 Sq.m
= (Rs. 3459500/Hectare)
= (Rs. 345.95 / Sq.m)
= Rs.18,86,811.30
= 18,86,811.30 * (1.5/100)
=Rs. 28,302.16 Per Annum

TOTAL LICENSE FEE FOR 5 YEARS

= 28,302.16 X 5

= Rs. 1,41,510.80

TOTAL LICENSE FEE FOR 5 YEARS (ONE LAKH FORTY ONE THOUSAND FIVE HUNDRED TEN RUPEES AND EIGHTY PAISA ONLY)

NOTE

THE PREVAILING CIRCLE RATE HAS TAKEN FROM CURRENT GUIDELINE VALUE ONLINE.

ALONG THE ROAD FROM Km 88 /508 TO Km 90 /326ON RHS.

(UTILIZED NH LAND AREA X PREVAILING CIRCLE RATE OF LAND PER UNIT AREA) / 1.5% Per Annum

AS PER PARA. 5 & ANNEXURE 1 PARA A. OF MINISTRY'S GUIDELINES VIDE LETTER REF. F.NO. RW/NH-36094/01/2022/S&R (P&B) dated 17.04.2023



தமிழ்நாடு தமில்நாடு TAMIL NADU B. Chinnasamy 29AC 231764

17/11/2021 N. CHINNASAMY
TIRUPPUR

சென்னை, 17/11/2021
No: 4/21, பாலாட்சி சாலை, சென்னை-600 024.
தமிழ்நாடு, சென்னை - 600 024.
C.No. 928/2021/03/1/2

UNDERTAKING

We hereby undertake the following with Respect to the laying of Lay the Underground Water Pipe Line Using Dia 127 mm (5") "PVC" Carrier Pipe Along from km88/508 to km 90/326 on RHS. on NH-209 Bypass (New No. NH - 83) [Dindigul - Coimbatore section]. in the state of Tamilnadu. The laying of UG water pipe line will be carried out only on getting the approval from the competent authority. Since we are submitting the proposal for approval from National Highways Authority of India, we are here by assure you that we are ready to remit the appropriate Fees as Decided by Highway Administration RENT/ FEE OF RS _____

As And When Demanded By National Highway Authority of India.

(Signature)

PERFORMANCE BANK GUARANTEE

Along the NH boundary from km 88/508 To Km 90/326 on R.HS.

NH - 209 (NEW No. NH - 83) [Dindigul - Coimbatore Section]

AS PER PARA 6 OF THE MINISTRY'S GUIDELINES VIDE LETTER REF. F.NO. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

S.No	Description OF Laying of Pipe	Dia of the pipe (mm)	Length (m)	Rate/m (Rs)	NO. CROSSINGS	Total (Rs)
I	Along the Road Dia. 76.2mm (Dia.3") PVC WATER PIPE	127.0mm	1818.00	100.00	NA	1,81,800.00
II	Across the Road (RS. 1,00,000/ Crossing)	NA	NA	1,00,000/Nos	NA	0.00
PERFORMANCE BANK GUARANTEE						1,81,800.00

ONE LAKH EIGHTY ONE THOUSAND EIGHT HUNDRED RUPEES ONLY.

Note:

- Provided in the ducts already provided = Rs 50.00
- <= 300mm Dia/width = Rs 100.00
- >= 300mm Dia/width but <= 1000mm = Rs 250.00
- > 1000mm Dia/width = Rs 500.00
- Across the Road Per Crossing = Rs 1,00,000.00



தமிழ்நாடு தமில்நாடு TAMIL NADU B. Chinnasamy 29AC 231761

7/11/2023

N. CHINNASAMY
TIRUPPUR

சென்னை
No: 4/21, பஞ்சவர்ண சாலை, சென்னை - 600 024
சென்னை, தமிழ்நாடு - 600 024
L.No.928/2011/2012/10

UNDERTAKING

We hereby Undertake the following with Respect to the Laying of Under Ground Water Pipe Line Along the NH boundary from km 88/508 to km 90/326 on RHS. on NH - 209 / Bypass (New No Nh-83) - [Dindigul – Coimbatore Section] in the state of Tamilnadu .

The laying of UG water pipe line will be carried out only on getting the approval from the competent authority. We hereby undertake to remit Performance Bank Guarantee in favour of NHAI @ Rs.100/- per running meter (Parallel to NH) and Rs.1,00,000/- 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 pipelines/ducts 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. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth. We are hereby submitting the Performance Bank Guarantee for Rs _____

HIGHWAY AUTHORITY OF INDIA.

To the NATIONAL

CERTIFICATE

Certified that the proposal for getting the Right of way permission for laying of Underground Water Pipe Line Using Dia 127mm (5") "PVC" Carrier Pipe Along from km 88/508 to km 90/326 on RHS.

NH - 209 / Bypass (New No NH-83) [Dindigul – Coimbatore Section]

In the Route plan, the width of the carriageway and Right of Way marked by the applicant is verified and correct.

Certified that in the Route plan all the utility lines were marked by the applicant is verified and correct.



N.CHINNASAMY,
S/o. Natarajan ,
D/No.: 4/135, Mukkudu Jallippatti ,
Thottampatti Post,
Tiruppur District – 642 205,
Tamil Nadu State.

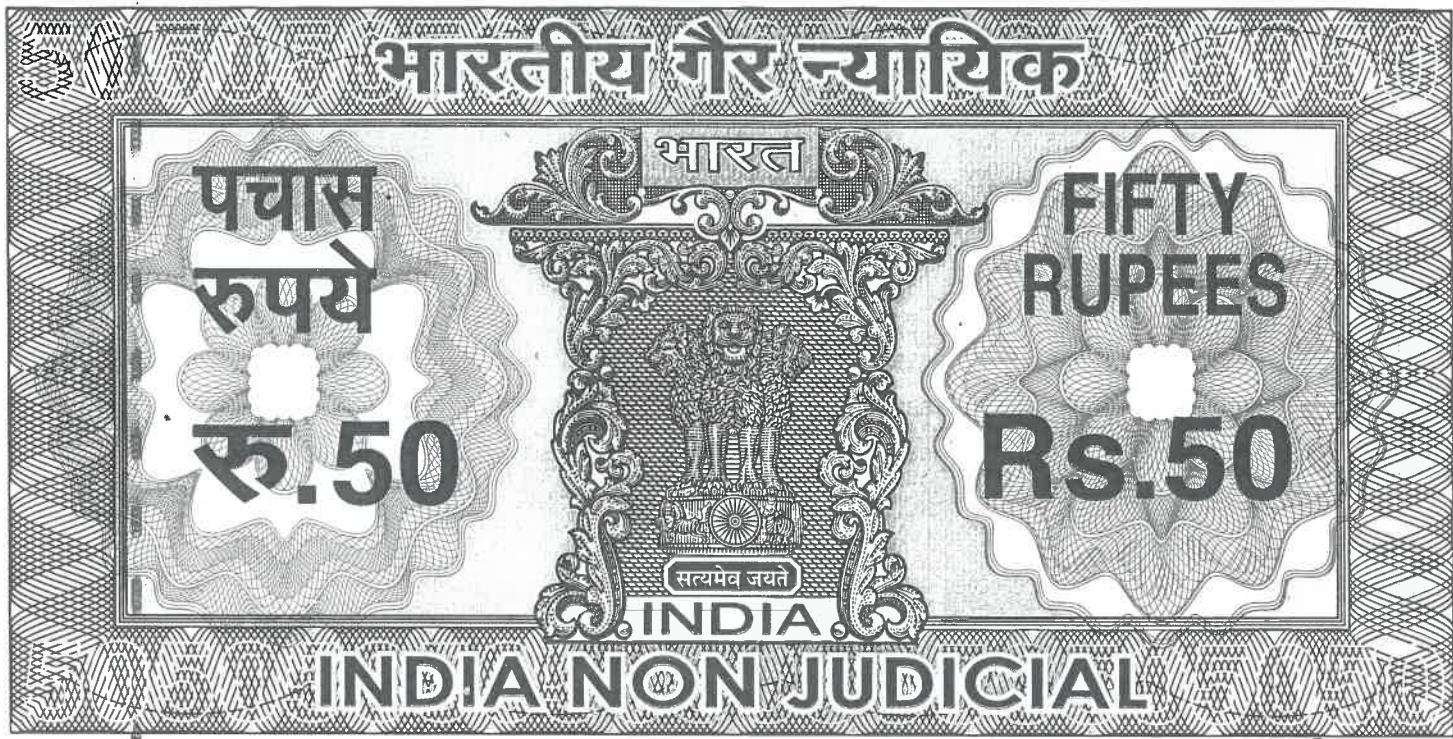
CERIFICATE

1. Certified that proposal when implemented will not affect the design stability and traffic of NH 209 (New No – 83) (Dindigul – Coimbatore Section).
2. Certified that Laying of Underground Water Pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.
3. Certified that For 6-lanning “We do undertake that I will relocate service road / approach road/ utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future 6-lanning or any other development”
4. Certified that proposal when implemented will not affect the future improvements such as improvements to geometrics etc.
5. Certified that any other locations other than new proposal will be difficult and Costly.
6. The proposal is as per the condition of ministry of Road Transport and Highways.
7. Certified that there is not any hindrance for the NH road and for future Development.
8. The site has been inspected by me and as curtained that the site condition takes with proposal.

Certified that the proposal for getting permission for laying of Underground Water Pipe line Using 127mm Dia. (5" Dia.) PVC Carrier Pipe Along the ROW From Km 88/508 to Km 90/326 on RHS . on NH-209 (New No. NH - 83) [Dindigul – Coimbatore section].



N.CHINNASAMY,
S/o. Natarajan,,
D/No.: 4/135, Mukkudu Jallippatti,
Thottampatti Post,
Tiruppur District – 642 205,
Tamil Nadu State.



தமிழ்நாடு தமில்நாடு TAMILNADU

1/1/2023

N. CHINNNASAMY

TIRUPPUR

B. சாலைப்பகுதி
பி. சி. சாலைப்பகுதி
முக்கியத் துறை வீடுபண்ணையார்
No: 4/21, பி. சி. சாலை, கோவை அக்டை
அக்டைப்பகுதி, கோவை - 641 024.
No. 928/அக்டை/2023/2

BH 556979

INDEMNITY BOND

Name of the Work: Permission for Lay the Underground Water Pipeline Along the NH boundary from km 88/508 to km 90/326 on RHS. Using Carrier Pipe 127mm Dia. (5") PVC Water Pipe line on NH - 209 / Bypass (New No Nh-83) - [Dindigul – Coimbatore Section] In The State of Tamilnadu.

Indemnity Against all damages and Claims as per Sl.Nos. 5.6 of Checklist.

We Mr N.Chinnasamy, S/o: Natarajan, D/No.4/135, Mukkudu Jallippatti, Thottampatti Post, Tiruppur District - 642205 Tamil Nadu. do hereby indemnify Project Director, PIU - Dindigul, NHA binding ourselves to Pay all the Losses and claims in respect of proposed Underground Water Pipeline from km 88/508 to km 90/326 on RHS.

.....2



தமிழ்நாடு தமில்நாடு TAMILNADU

B. சின்னாசாமியார்

BH 556977

T/11/2023

N. CHINNASAMY

TIRUPPUR

B. சின்னாசாமியார்
தமிழ்நாடு தமில்நாடு
No: A/22, பழனித் தெரு, கோவை, 635007
தொலைபேசி - 641 022

(2)

Using 127 mm Dia. (5") PVC Water Pipe line on NH - 209 / Bypass (New No Nh-83) - [Dindigul - Coimbatore Section] In State of Tamilnadu . for a Total Length of 1818.M in the state of Tamilnadu or maintenance thereof and against all claims, Proceedings, Damages, Costs, Charges and Expenses Whatsoever in Respect thereof in Relation there to Failing Such payments of Claims in the above work we abide in accepting for recovery of such claims affected any of our Assets.

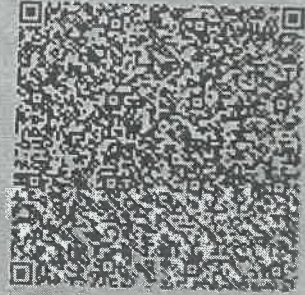
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भारत सरकार
GOVERNMENT OF INDIA



சின்னச்சாமி ந
Chinnasamy N
பிறந்த நாள்/DOB: 10/01/1982
ஆண்/ MALE
Mobile No: 9865036371



6864 7704 6989
VID : 9132 3837 9003 0884

எனது ஆதார், எனது அடையாளம்



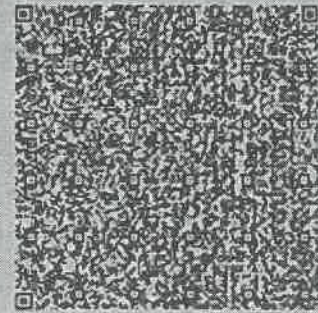
भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

முகவரி:

S/O: நடராஜன், க.எண்-4/135, முக்கடு
ஜல்லிப்பட்டி, தோட்டம்பட்டி (அஞ்சல்), முக்கடு
ஜல்லிப்பட்டி, திருப்பூர்,
தமிழ் நாடு - 642205

Address :

S/O: Natarajan, D.NO-4/135, mukkudu
jallipatti, THOTTAMPATTI (POST), Mukkudu-
Jallipatti, Tiruppur,
Tamil Nadu - 642205



1947



help@uidai.gov.in

WWW

www.uidai.gov.in

P.O. Box No. 1947,
Bengaluru-560 001

(Handwritten signature)

आयकर विभाग
INCOME TAX DEPARTMENT

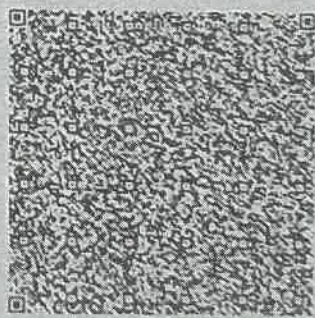


भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

AQEPC0272E



नाम / Name
CHINNASAMY N

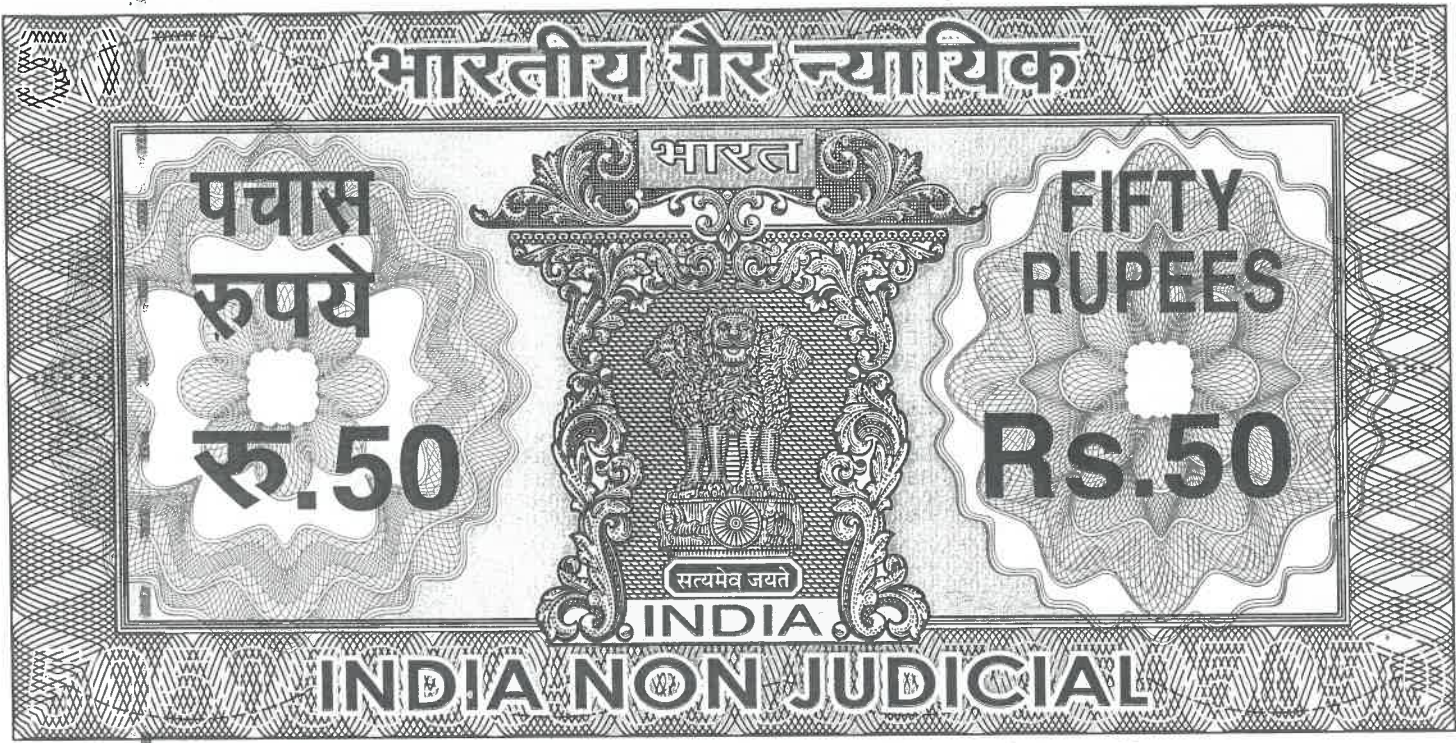
पिता का नाम / Father's Name
NATARAJAN

जन्म की तारीख /
Date of Birth
10/01/1982

A. C. Chin...
हस्ताक्षर / Signature

17082019

A. C. Chin...



தமிழ்நாடு தமில்நாடு TAMILNADU

B. சிவசாமிநாதன்

BH 556983

7/11/2023

N. CHINNVA SAMY

TIRUPPUR

ச. சிவசாமிநாதன்
மதுரை நகர சபை நிர்வாகி
No: 4/21, பழைய கோட்டை, கோவை நகரம்,
தமிழ்நாடு, கோவை - 641 013
T.O. 928/261/2023

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

Agreement To Lay The of Under Ground Water Pipe Line using 127 mm Dia. (5") PVC Water Pipe line along the NH boundary from km 88/508 to km 90/326 on RHS. on NH - 209 / Bypass (New No Nh-83) - [Dindigul – Coimbatore Section] In State of Tamilnadu.

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

N.Chinnasamy, S/o: Natarajan, D/No.4/135 – Mukkudu, Jallipatti, Thottampatti post, Tiruppur District (Hereafter called the "licensee") which expression shall unless excluded by repugnant to the context, include his successors / administrator assignees on the second part.

(Signature)



தமிழ்நாடு தமிலநாடு TAMILNADU

B. 21/11/2023 BH 556980

1, 11/2023

N-CHINNASAMY

TIRUPPUR

ச. சின்னசாமியார்
தமிழ்நாடு தமிலநாடு
No: 4/21, Regional Office, Chennai, Tamil Nadu
தமிழ்நாடு, கோவை - 641 001
தொலைபேசி: 0431-2511111

(2)

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands From km 88/508 to km 90/326 on RHS . on NH - 209 / Bypass (New No Nh-83) - [Dindigul – Coimbatore Section] In State of Tamilnadu.

Whereas the Licensee proposes to lay Water pipe line referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services From km 88/508 to km 90/326 on RHS . on NH - 209 / Bypass (New No Nh-83) - [Dindigul – Coimbatore Section] In State of Tamilnadu.

And whereas the Authority has agreed to grant such permission for way leave on the NH RoW as per terms and conditions hereinafter mentioned.

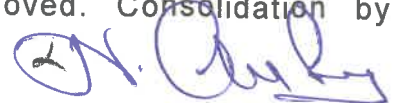
Now this agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following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

[Signature]

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 fulfillment 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 License 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 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 2.00m 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 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 15cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.




- d. The road 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 or the road for crossing highway, and other roads and try to carry out the work by trenches technology. In case any damage is caused to the road pavement in the process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/ other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
- ~~26. The licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank guarantee for maintenance/repair works shall have to be furnished by the licensee.~~
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of 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 matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The utility service 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 specification 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 anytime 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 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, take account of :
 - a. operation, repair and maintenance guidelines given by 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/NHA/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

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

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

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____
(Signature, Name & Address with stamp)

SIGNED BY SHRI  _____ (LICENSEE)
(Signature, Name & Address with stamp)

IN THE PRESENCE OF (WITNESSES) :

1. 

2. 



தமிழ்நாடு தமில்நாடு TAMIL NADU

29AC 231759

7/11/2023 N. CHINNASAMY

TIRUPPUR

B. Chinnasamy
No: 1/21, Gandhi G.O. Office, Gandhi
Chinnasamy, Chennai - 641 020.
L.No.928/201/2021/6

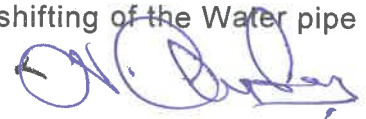
UNDERTAKING

We hereby undertake the following with respect to the laying of Under Ground Water Pipe Line Along the NH boundary from km 88/508 to km 90/326 on RHS. on NH - 209 / Bypass (New No Nh-83) - [Dindigul – Coimbatore Section] The laying of UG water pipe line will be carried out only on getting the approval from the competent authority.

1. We undertake to shift the UG Water pipe line if required at any time owing to the expansion of the road or if necessary by the NH.
2. In future if any damage is caused by the Under Ground Water pipe line by MORTH Authorities due to the any development of NH roads/ culverts, no amount towards the same will not be claimed by the applicant N.Chinnasamy, S/o: Natarajan, D/No.4/135 – Mukkudu Jallippatti, Thottampatti post, Tiruppur District. Provided that the operation should have been intimated in advance, a minimum time of one month is required for shifting.

(Signature)

3. It is certified that at the location where the offset measurements of proposed Under Ground Water Pipe line alignment are less than 15 m from the center line of the road, the UG Water pipe line laying work along the NH limit will be carried out by the applicant extend possible by trenchless method and for across the road by trenchless method.
4. In our proposed Under Ground Water Pipe Line will be laid outside the parapet wall of existing culverts and will not use the vent way of culvert/ bridges for road crossing purpose.
5. It is certified that the existing utility lines of OFC lines & water pipe lines will not be affected.
6. The restoration charges will be paid on getting the demand note as shape of DD.
7. We hereby undertake that no other location is possible other than this route.
8. We undertake to bear the expenditure if any incurred by the NH for repairing and damage caused to the National Highway by laying, maintenance or shifting of the Water pipe line.





Letter No. AA/M-P/NHAI/2357/2023-24/1633

Date: 20th December 2023

To,

The Project Director,

National Highways Authority of India,

Project Implementation Unit,

Chennamanayakkanpatti

Dindigul – 624 004. Tamil Nadu

26/12/2023

permission may
granted pot up

NHAI-PIU-DGL	
PD	✓
M(T)	✓
LO	
ACC	
S1	✓ S2
S3	S4

27/12

Sub : Independent Engineer Services for Four Laning of Madathukulam to Pollachi section of NH-209 (New NH-83) from Design Km. 74.380 to Km. 116.950 (Length = 50.078 km) under Bharatmala Pariyojana Phase-I under the category of Residual Works of NHDP on HAM in the State of Tamil Nadu – **Proposal for getting the Right of Way Permission to lay the Underground Water Pipeline along the NH boundary from Km. 88+508 to Km 90+326 on RHS on NH-209 (New NH-83) – Comments/Observations sought -Reg**

Ref : 1. Authority's Lr. No. NHAI/PIU/DGL/11014/10/NOC/Pkg-III/2023/2642, dated 07.12.2023

2. Consultancy Agreement signed on 24.08.2020

Dear Sir,

This has reference to your letter no. 2642 (ref (2)) as cited above, wherein we are requested to inspect the site and submit the report/comments on Proposal submitted by N. Chinnasamy for laying the underground water pipeline, along the NH Boundary from Km. 88+508 to Km 90+326 on RHS, of NH-83 (new).

In this regard, IE has checked and verified the documents submitted by the applicant Shri. N. Chinnasamy with reference to Ministry Guidelines vide F. No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and our observations are as follows:

1. The Applicant has submitted his proposal for laying underground water supply PVC pipeline of 5" diameter from Km 88+508 RHS to Km 90+326 (RHS) of NH-83 (new), for a length of 1818 mts.

2. The Applicant has submitted the Plan and Cross sectional drawings which shows the proposed pipeline will be laid at an offset distance of 28.5m from the Project centre line (by open trench method). It lies within the utility corridor zone, as per CA and as per MORT&H Guidelines.

3. Applicant enclosed the Agreement copy, which is as per the lines specified in MORT&H Guidelines vide F.No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.

4. The Applicant has furnished the Indemnity Bond along with the proposal submitted.

5. Necessary undertakings are signed and furnished.

6. Relevant documents pertaining to applicants identity is furnished.

7. License fee charges to be paid by the applicant is also furnished with the proposal.

Thereby, the submitted proposal (with Report) by the Applicant, is in line with the MORT&H Guidelines vide F.No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 and found in order.

Hence, the proposal of Applicant Shri. N. Chinnasamy may be approved/accorded for "laying of water supply pipeline from Km 88+508 to Km 90+326 RHS of NH-83(new), with the following conditions/precautionary measures:

- a. As 4-lane Project Highway is in O&M stage, hence the Applicant has to coordinate with the Concessionaire to avoid any damages to the works already completed/ in progress stage.
- b. The Pipe laying work involves damaging of ROW by way of excavation if any. Hence, ROW shall be restored to the original condition as per MORT&H Specifications, with their own cost.
- c. All Safety measures (like "work in progress", "Men at Work", "Go Slow" and "Diversion" signs, safety cones etc., if required) shall be provided during execution of work.

This is for your kind information and necessary action.

Thanking and assuring you of our best Services & Cooperation at all times.

With best regards,
For Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.,


K.V. Narayana Reddy
Team Leader

Copy to: The Engineer, Aarvee Associates Architects Engineers & Consultants Pvt.Ltd., Hyderabad.
The Authorized Signatory, DPJ Pollachi HAM Project Private Limited, Udumalaipet

ON NH - 209 BYPASS (NEW NO. NH - 83)

COIMBATORE

DINDIGUL



PLAN SHOWING THE PROPOSED LAYING OF UNDER GROUND WATER PIPE LINE ALONG THE (RTW) (USING Ø 127 mm (5") PVC PIPE FROM KM 88/508 TO KM 90/226 ON RHS.

ON NH - 209 BYPASS (NEW NO. NH - 83) [DINDIGUL - COIMBATORE SECTION]

PROPOSED UNDER GROUND WATER PIPE LENGTH ALONG THE ROAD OF NH - 83

LHS	RHS
1. PVC Ø 127mm WATER PIPE	1818.00 m

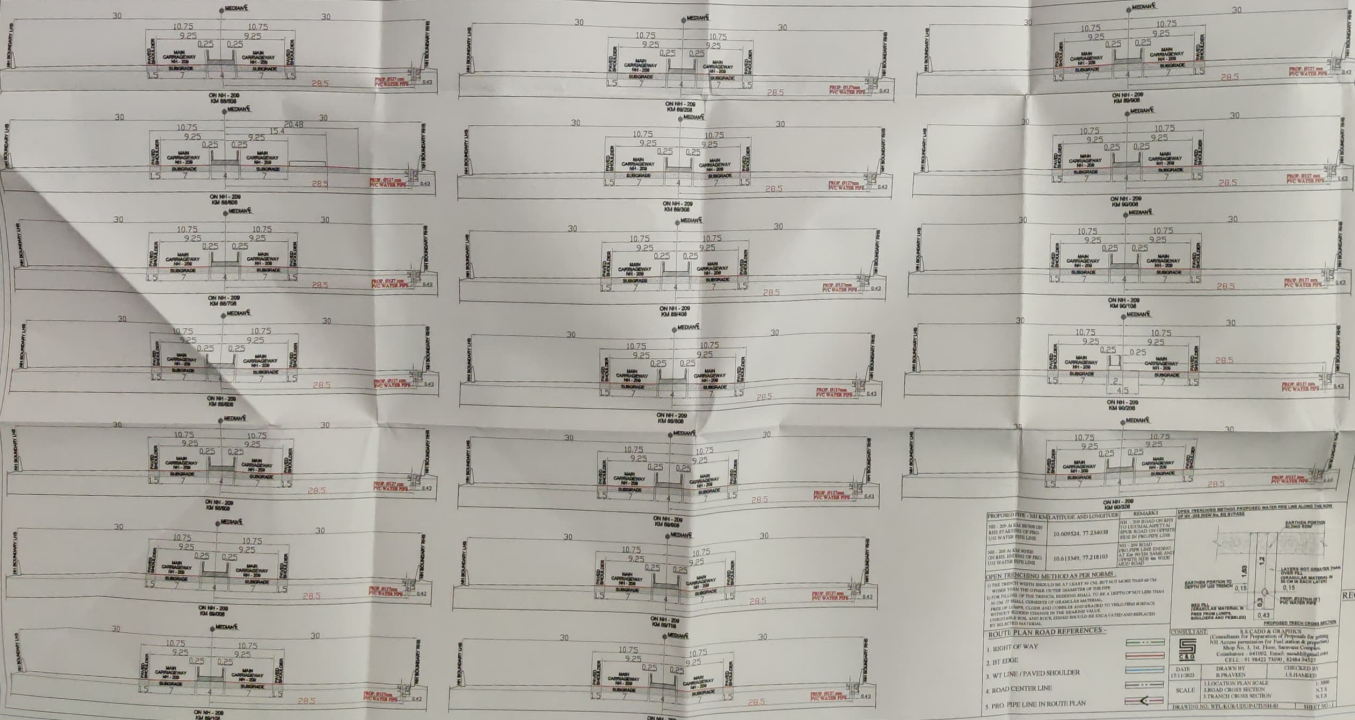
REQUESTING APPLICANT:

N. CHINNAAMY
S/O NATARAIAN,
DNO. 4115,
MUKKUDI JALLIPATTI,
THOTTAMPATTI POST,
TRIPURUR - 642 205,
TAMIL NADU STATE.



THE PROJECT DIRECTOR,
NATIONAL HIGHWAYS AUTHORITY,
OF INDIA, PU - DINDIGUL,
TAMILNADU STATE.

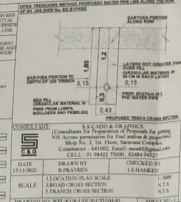
LOCATION PLAN
SCALE: 1:3000



PROPOSED NEW UNDERGROUND WATER PIPE LINE ALONG THE RTW OF NH-83 (USING Ø 127 mm (5") PVC PIPE FROM KM 88/508 TO KM 90/226 ON RHS).

ROUTE PLAN ROAD REFERENCE:

1. RIGHT OF WAY
2. RT (DOE)
3. RT LINE / PAVED SHOULDER
4. ROAD CENTER LINE
5. PRO PIPE LINE IN ROUTE PLAN



REQUESTING APPLICANT:

N. CHINNAAMY
S/O NATARAIAN,
DNO. 4115,
MUKKUDI JALLIPATTI,
THOTTAMPATTI POST,
TRIPURUR - 642 205,
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