



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai

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



NHAI/15018/4.6/03/2024/RO Madurai/E-251666/ 786

14th June, 2024

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, त्रिची - Trichy - Karur section of NH 81 - Providing WSIS to Palayajayagonda Cholapuram Town Panchayat, Karur District -Amrut 2.0 2023-2024 - Laying and jointing of pipeline across the road @ Km 187/330 by Trenchless Technology(HDD) Method of Trichy - Karur section of NH 67(New NH 81) in the State of Tamil Nadu - Invitation of Public Comments - Reg.

प्रसंग: PD, Trichy Lr. No. NHAI/PD/TRY/TK/TNEB/Utility/2024/1108 dated 05.06.2024.(received on 10.06.2024)

The Proposal is regarding permission to lay the Underground water pipeline using 200mm DI Water pipe across the road at Km 187/330 using 400mm DI casing pipe on Trichy - Karur section of NH 81 in the State of Tamil Nadu by Executive Officer, Palaya Jayangonda Cholapuram Town Panchayat has been submitted to this office by the PD, Trichy Lr. No. NHAI/PD/TRY/TK/TNEB/Utility/2024/1108 dated 05.06.2024 in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by Executive Officer, Palaya Jayangonda Cholapuram Town Panchayat to lay the Underground water pipeline using 200mm DI Water pipe across the road at Km 187/330 using 400mm DI casing pipe on Trichy - Karur section of NH 81 is as detailed under:

Stretch in Km	Length (m)	Available ROW (in m)		Distance of erection from C/L (in m)		Remarks
		LHS	RHS	LHS	RHS	
Across NH-81: Km 187/330	27	17	10	—	—	Laying of pipe line along by HDD Method at a depth more than 2.80m top of the subgrade.

3) Executive Officer, Palaya Jayangonda Cholapuram Town Panchayat has furnished an Undertaking to the effect that the applicant will relocate the water pipe lines in future if required by NHAI at any time for expansion of the NH at their own cost. Further, mentioned that Executive Officer, Palaya Jayangonda Cholapuram

Town Panchayat will also restore the surfaces to its original condition soon after removal of the water pipeline.

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

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

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


(विष्णु वी मोहन | Vishnu V Mohan)
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, Trichy- for information.



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



NHAI/PD/TRY/TK/ TNEB/Utility/2024/ 1108

June 05, 2024

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

Sub: NHAI-PIU-TRICHY - Trichy-Karur section of NH 81- Providing WSIS to Palayajayagonda Cholapuram Town Panchayat, Karur District-Amrut 2.0 2023-2024 – Laying and jointing of Pipe line across the road of Karur to Trichy NH 81 by trenchless Technology Method of Trichy – Karur Section of NH 67(New NH 81) in the state of Tamil Nadu – Proposal submitted for approval – Reg.

Ref: 1. Executive officer, Letter No/PJCholapuram/Amrut 2.0/2024 Dt.23.05.2024
2. NHAI/PD/TRY/TK/ TNEB/Utility/2024/985 dt.28.05.2024
3. Team Leader, M/s. Upham, letter no. SAQ/TK/NH-81/NHAI/2024/ 652 dt. 03.06.2024

Sir,

The Executive officer, Karur submitted proposal vide reference dt.23.05.2024 for laying of WSIS to Palayajayagonda Cholapuram Town Panchayat in Karur District under AMRUT 2.0 2023-2024 laying and jointing of Pipe line across the road at km.187/330 for a width of 27m by trenchless Technology Method of Trichy – Karur Section of NH 67 (New NH 81) in the state of Tamil Nadu.

2. The Team Leader, M/s. Upham, Trichy, conducted inspection at site and submitted report in the reference 3rd cited above, has recommended the proposal subject to the following observations.

- I. There is no obstruction of Existing structure
- II. Check list and drawing are in accordance with the Ministry circular dt: 22.11.2016.
- III. While laying and jointing of pipe line Safety Arrangements shall arranged for road user without affecting free flow of traffic.
- IV. Any damages caused to highway property while laying pipelines, the same shall be restored at their own cost and risk.

13/05/2024



- V. All works shall be carried out at extreme end of ROW (Utility Corridor).
- VI. Laying of pipe across the road shall be strictly carried out by HDD method only with proper care and safety arrangement.
- VII. While starting of work same shall be intimated to concern department.

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

- i. The works shall be carried out strictly as per the drawing submitted by applicant.
- ii. All the existing utilities are to be verified by applicant before commencement of the work and ensure that no damage is caused to the existing utilities. Damages if any caused it has to be rectified by the applicant at their risk and cost.
- iii. The applicant has to ensure that avenue plantations, rain water harvesting system and boundary stones, existing paver blocks are not disturbed at the time of execution work. Damages if any caused it shall be got rectified by the applicant at their risk and cost.
- v. Performance BG towards restoration charges for crossing of NH at km.187/330 for Rs. 1,00,000/- as per Ministry circular dt.22.11.2016 & 17.04.2023 shall be furnished by the applicant and the confirmation of BG shall also be obtained from the respective branch as per NHA guidelines. In case of improper restoration after laying, BG shall be forfeited.

The amount of performance BG has been calculated in line with the MoRT&H policy guidelines dt.22.11.2016 & 17.04.2023

In view of the above, the proposal submitted by The Executive officer, Karur vide reference dt.23.05.2024 for providing WSIS to Palayajayagonda Cholapuram Town Panchayat, Karur District under AMRUT 2.0 2023-2024 – Laying and jointing of Pipe line across the road of Karur to Trichy NH 81 by trenchless Technology Method of Trichy – Karur Section of NH 67 (New NH 81) in the state of Tamil Nadu, may be considered for according in-Principle approval.

Yours faithfully,

A.N. Praveen Kumar
05/06/24

Encl: Proposal - (2 Original – 1 Copy)

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

Copy to:

- Team Leader, M/s. Upham, Trichy for information.
- Project Manager, M/s. TKTRPL for information.
- Executive Officer, Palaya Jayangonda Cholapuram Town Panchayat, Karur District.



CERTIFICATE

Certified that, the proposed laying of water supply pipeline for road crossing at km.187/330 is confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dt.22.11.2016

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

A.N. Praveen Kumar

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



National Highways Authority of India

Project Implementation Unit, TRICHY - 620 001.

CERTIFICATE

Certified that, necessary entries have been made in the Register of seeking permission for providing WSIS to Palayajayagonda Cholapuram Town Panchayat, Karur District under AMRUT 2.0 2023-2024 laying and jointing of Pipe line across the road at km.187/330 by trenchless Technology Method in Trichy – Karur Section of NH 67 (New NH 81) in the state of Tamil Nadu in Page no.11 in S. no.06

A.N. Praveen Kumar

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



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 - तिरुच्चू / Project Implementation Unit - Trichy
नं : 39, III - क्रॉस स्ट्रीट, कल्याण सुंदरम नगर, करुमंडपम, तिरुचिरापल्ली - 620 001
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दूर / Tele : +91-431 2482959 वेब / Web : www.nhai.org ई-मेल / E-mail : tri@nhai.org, trichynhai@gmail.com



NHAI/PD/TRY/TK/ TNEB/Utility/2024/985

May 28, 2024

To

The Team Leader,
Ms. Upham International Corporation, (NH67)
Quest Engineers & Consultants Pvt. Ltd.,
NH-67 (Trichy - Karur Road),
Door No.1, Periyar Nagar,
Thiruvanaikovil, Trichy - 620 005.

Sub: NHAI-PIU-Trichy-Karur section of NH 81- Providing WSIS to Palayajayagonda
Cholapuram Town Panchayat, Karur District-Amrut 2.0 2023-2024 - Laying and
jointing of Pipe line across the road of Karur to Trichy NH 81 by trenchless
Technology Method of Trichy - Karur Section of NH 67(New NH 81) in the state of
Tamil Nadu - Permission sought for - Reg.

Ref: 1. Executive officer, Letter No/PJCholapuram/Amrut 2.0/2024
Dt.12.02.2024
2. NHAI/PD/TRY/TK/ TNEB/Utility/2024/540 dt. 23.03.2024
3. Executive officer, Letter No/PJCholapuram/Amrut 2.0/2024
Dt.23.05.2024

Sir,

Please find enclosed herewith the copy of proposal of Executive Officer, EE,
TANGEDCO, Palayajayagonda Cholapuram Town Panchayat, Karur District-Under Amrut 2.0
2023-2024 -for laying and jointing of Pipe line across the road of Karur to Trichy NH 81 by
trenchless Technology Method of Trichy - Karur Section of NH 67(New NH 81) in the state of
Tamil Nadu vide reference 3rd cited for inspection and submission of report.

In this context, it is requested to examine the same advert to site condition,
subsisting encumbrances of structures, trees, OFC etc., also with reference to Checklist and
drawing and offer your comments in accordance with the Ministry circular dated.22.11.2016

Yours faithfully,

Encl: Proposal - 1 No

A.N. Praveen Kumar
28/05/24
(A.N. Praveen Kumar)
DGM (T) & Project Director

Copy to:

- The Project Manager, M/s. TKTRPL, for information.
- Executive Officer, Palaya Jayagonda Cholapuram Town Panchayat, Karur District.



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



NH-67, Trichy - Karur, Door No:1, Periyar Nagar, Tiruvanaikoil, Trichy - 620 005. Ph: 0431 9973078 E-mail : uphamquestnh67tk@gmail.com

Ref: SAQ/TK/NH-81/NHAI/2024/652

Date: 03.06.2024

To

The Deputy General Manager (Tech) & Project Director,
National Highways Authority of India,
Project Implementation Unit,
Door No.39, 3rd Cross Street,
Kalyana Sundaram Nagar,
Karumandapam, Trichy- 620 001

Dear Sir,

Subject: Independent Engineer (IE) Service for Operation & Maintenance period of 2/4 laning of Trichy to Karur Section of NH-67 from Km.135/800 to Km.218/028 (including Lalapet ROB 2.28 Km) under NHDP Phase-III on BOT (Toll basis in the State of TamilNadu –**Providing WSIS to Palayajayagonda Cholapuram Town Panchayat, Karur District – AMRUT 2.0 2023-2024 – Laying and jointing of Pipe line across the road of Karur to Trichy NH-81 at km.187+330 by trenchless Technology Method of Trichy –Karur Section of NH-67(New NH-81) in the state of Tamilnadu – Permission Sought for –Reg**

- Ref: 1. NHAI/PD/TRY/TNEB/Utility/2024/985 dt: 28.05.2024
2. EO, Lr.no/PJ Cholapuram/Amrut 2.0/2024 dt: 23.05.2024
3. NHAI/PD/TRY/TK/TNEB/Utility/2024/540 dt: 23.03.2024
4. EO, Lr.no/PJ Cholapuram/Amrut 2.0/2024 dt: 12.02.2024

With reference to the above, regarding permission sought for laying jointing of Pipe line across the road of Trichy to karur NH-81 at km.187+330 by Trenchless Method. The site has been inspected and we would like to submit our report on the above subject is as follows:

1. There is no obstruction of Existing structure.
2. All other check list and drawing are in accordance with the Ministry circular dt: 22.11.2016.

S.No.	Crossing Chainage	Qty	Method of Laying
1	Km.187+330, RHS to LHS	27 mts	HDD (Trenchless Method)

3. While laying and jointing of pipe line Safety Arrangements shall arranged for road user without affecting free flow of traffic.
4. Any damages caused to highway property while laying pipelines same shall be restored at their own cost.
5. All works shall be carried out at extreme end of ROW (Utility Corridor).



**UPHAM INTERNATIONAL CORPORATION Jv with SA INFRASTRUCTURE CONSULTANTS PVT.LTD.
In Association With QUEST ENGINEERS AND CONSULTANTS PVT.LTD**

6. Crossing of pipe across the road shall be strictly carried out by HDD method only with proper care and safety arrangement.
7. While starting of work same shall be intimated to concern department.

This is for your kind information.

Thanking you,

Yours faithfully,



(V.Manimaran)
Team Leader cum Senior Highway Engineer

Encl:As Above

CC: The Project Manager, TKTRPL, Manavasi.

From,

K.P. RAJAGOPAL ,
EXECUTIVE OFFICER,
Palaya Jayangonda Cholapuram Town Panchayat
Karur District.

To

The Project Director,
NHAI, Sri ram nagar ,
Karumandapam,
Trichy.

Lr.no.PJ Cholapuram /Amurt – 2.0 /2024/ /Dated: 23 . 05 . 2024

Sir,

**Sub:Providing WSIS to Palaya Jayangonda Cholapuram Town Panchayat,
Karur District -Amrut 2.0 - 2022 -2023-Laying and Jointing of Pipeline
across NHAI road of Karur to Trichy (OLD NH 67) NH 81 – Road
Crossing at Km 187/330 by trenchless Technology Method
(HDD method) – proposal resubmitted – approval requested – reg.**

Ref: 1. GO Ms. No.159/ Dt. 08.11.2022.

2.This office Letter No **PJCholapuram / Amrut 2.0/ 2024/ Date 12 .02. 2024**

3. PD/NHAI/TRICHY Lr No NHAI/PD/TRY/TK/ Utility/2024/540/ dt.23.03.2024.

With reference to the above letter cited , I resubmit herewith the proposal for laying of Water Pipe line for WSIS to Palaya Jayangonda Cholapuram Town Panchayat in Karur District under AMRUT 2-0 – 2022 – 2023 laying of Water Pipe line in NH-81 (OLD NH 67) (Trichy – Karur Section) Crossing at Km 187/ 330 (40 m) by trenchless Technology Method (HDD method) in NH-81 (OLD NH 67) (Trichy – Karur Section)

In this connection , the proposal for laying the Water Pipe across the road, detailed drawing, check list, Agreement and Undertaking are enclosed herewith.

I request that necessary permission may please be issued, so as to enable to lay the Water Pipe line across the road NH -81 (187/330 – 27m)

The restoration charges may please be intimated to the above mentioned address for making payment.

Encl :- 1.Route Diagram
2.Check List
3.Agreement
4.Undertaking
5. Annexure
6.Drawing
7. GO Ms No159

2 Books Original and 3 Book copy

5 Books

EXECUTIVE OFFICER,

Palaya Jayangonda Cholapuram Town Panchayat
Karur District.

Fd to TL / TIC TRPL
for report

23/5/24

NHAI - PIU - TRICHY	
25 MAY 2024	
Dy.No:	1670
M/T	
LAO	✓
SE-1	
SE-2	
SE-3	
Accounts	
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WATER SUPPLY IMPROVEMENT SCHEME TO
P J CHOLAPURAM TOWN PANCHAYAT IN
KARUR DISTRICT UNDER AMURT – 2.0 – 2022-2023.
ROAD CROSSING AT NH 81 (OLD NH 67) AT KM 187 / 330 .

EXECUTIVE OFFICER ,
PALAYA JAYANGONDA CHOLAPURAM TOWN PANCHAYAT ,
KARUR DISTRICT.

WATER PIPE LINE

ROUTE DIAGRAM

SECTION

TOWN PANCHAYAT - WSIS to Palaya Jayangonda Cholapuram Town Panchayat , Karur District -Amrut 2.0 - 2022 -2023-Laying and Jointing of Pipeline across the road of Karur to Trichy (OLD NH 67) NH 81 – Road Crossing at Km 187/330 (27 m) by trenchless Technology Method (HDD method)

Across – Total length - 27 Meters

APPLICANT:



EXECUTIVE OFFICER,

Palaya Jayangonda Cholapuram Town Panchayat,
Karur District.



The Project Director

National Highway Authority Of India,
Trichy.

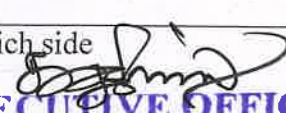
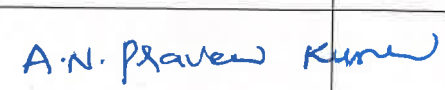
CHECK - LIST

Guidelines for Project Directors for processing the proposal for Water Pipe Line for Providing WSIS to Palaya Jayangonda Cholapuram Town Panchayat , Karur District -Amrut 2.0 - 2022 -2023, the across National Highways vested with NHAI.


- **Relevant circulars**

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

Check list for getting approval for laying of Water Pipe Line on NH land

S. No.	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and Address of theApplicant/Agency	EXECUTIVE OFFICER, P.J. CHOLAPURAM Karur District	
1.2	National Highway Number	NH – 81(OLD NH 67)	
1.3	State	Tamilnadu	
1.4	Location	Trichy – Karur Section	
1.5	(Chainage in km)	Road Crossing at Km 187/330	
1.6	Length in Meters	27 meters	
1.7	Width of available ROW		
	(a) Left side from center line towardsincreasing chainage/ km direction	17.00 meters	
	(b) Right side from center line towardsincreasing chainage/ km direction	10 .00 meters	
1.8	Proposal to lay underground Water pipe line.		
	(a) Left side from center line towardsincreasing chainage / km direction	17.00 meters	
	(b) Right side from center line towardsincreasing chainage/ km direction	10.00 meters	
1.9	Proposal to acquire land		
	(a) Left side from center line	NA	
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is not to be acquired	The water pipe shall be laid at the extreme end of ROW	
	If not then where to lay the Pipe		
1.11	Details of already laid services, if any, along the proposed route	Nil	
1.12	Number of lanes (2/4 /6/8 lanes) existing	4 lane with Paved Shoulder	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 /6/8 lanes)	4 lane with Paved Shoulder	
1.14	Service road existing or not	No	
	If yes then which side		
 EXECUTIVE OFFICER TOWN PANCHAYAT PALAYAJAYANKONDACHOLA PURAM KARUR - DIST. - 639 102.		 DGM (T) & PROJECT DIRECTOR NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU-TRICHY - 620 001.	

	(a) Left side from center line	Shown in the diagram	
	(b) Right side from center line	-	
1.15	Proposed Service road	-	
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.16	Whether proposal to lay Water Pipe line is after the service road or between the service road and main carriageway	Extreme Edge of ROW	
1.17	<p>The permission for laying of Water Pipe line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above.</p> <p>(a) Carrying of sewage/gas pipelines on highway bridges shall not be permitted as Fumes /gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.</p> <p>(b) Carrying of water pipe lines on bridges shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized, they may be permitted to carry the pipeline on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridge remains available for inspection and repairs, etc</p> <p>(c) Cost of required extension of the substructure as well as that of the Supporting superstructure shall be borne by the agency-in-charge of the utilities. of the Ministry's Project Chief Engineers only.</p>	<p>Considered for approval based on the Ministries circular</p> <p>Yes</p>	
	(d) Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the Ministry's Project Chief Engineers only.		
1.18	<p>If crossings of the road involved</p> <p>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 owning the line</p>	Yes	
	(a) Existing drainage structures shall not be allowed to carry the lines.	Yes	
	(b) Is it on a line normal to NH	Yes	
	(c) Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures	Yes	


EXECUTIVE OFFICER
TOWN PANCHAYAT
PALAYAJAYANKONDACHOLA PURAM
KARUR - DIST. - 639 102.


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

2.3	Strip plan/ Route Plan showing Water Supply pipe line, Chainage, width of ROW, distance of proposed, pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, Shown in the diagram	
2.4	Methodology for laying of showing Water Supply pipe line.	Yes (HDD Method)	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, Methodology of refilling of trench	Back fill the excavated soil with comparirron @ every 300mm	
	(a) The trench width should be at least 30 cm, but not more than 60 cm 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 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded toyield a firm surface without sudden changein 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	Yes	
	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.		
	(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.		
	(f) The excavation shall be protected by flagman, signs and barricades, and redlights during night hours.	Yes	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	Yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Laying of Water Pipe Line through CD works and method of laying	No	
3	Draft License Agreement signed by two witnesses	Yes, enclosed with proposal	

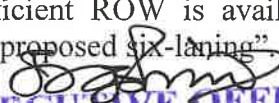

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NATIONAL HIGHWAYS AUTHORITY OF INDIA
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4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs100/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.	Would be obtained after approval of the proposal	
4.1	Performance BG as per above is to be obtained.	Applicable at a later date	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	BG should be submitted as per NHAI GUIDELINES	
5	Affidavit / Undertaking from the Applicant for	Yes	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes, enclosed with proposal	
5.2	Renewal of Bank Guarantee	Yes, will be obtained after submission of BG.	
5.3	Confirming all standard condition of NHAI's guideline	Yes, enclosed with proposal	
5.4	Shifting of Water pipe line as and when required by NHAI at their own cost	Yes, enclosed with proposal	
5.5	Shifting due to 6 lanning with paved shoulder / widening of NH	Yes, enclosed with proposal	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, enclosed with proposal	
5.7	Traffic movement during laying of Water pipe line to be managed by the applicant	Yes, enclosed with proposal	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Yes, enclosed with proposal	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Water pipe line located in the National highway right-of-ways.	Yes, enclosed with proposal	
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 Water pipe line will be borne by the agency owning the line.	Yes, enclosed with proposal	


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5.11	If the NHAI considers it necessary in future to move the utility line for any workof 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 (notexceeding 60 days) of the intimation given.	Yes, enclosed with proposal	
5.12	Certificate from the applicant in the following format <i>(i) Laying of Water pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) for 6 -laning with paved shoulder "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 six-lanning or any other development."</i>	Yes, enclosed with proposal	
6.	Who will sign the agreement on behalf of of Water pipe line agency	EXECUTIVE OFFICER, P.J. CHOLAPURAM Karur District	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH- 11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH- 34066/2/95/ S&R dated 25.10.1999and Ministry Circular No. RW/NH-34066/7/2003S&R (B) dated	Yes	
7.2	Certificate from PD in the following format <i>(i) "It is certified that any other location of the Water pipe line would be extremely difficult and unreasonable costly and the installation of Water pipe line within ROWwill not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc". (ii) for 6 -laning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location". (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning"</i>	Yes Yes	
	 EXECUTIVE OFFICER TOWN PANCHAYAT PALAJAYANKONDACHOLA PURAM KARUR - DIST. - 639 102.	 DGM (T) & PROJECT DIRECTOR NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU-TRICHY - 620 001.	

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 Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of</p> <p>[Trichy – Karur Section] Across the road at Km 87/330 . on Build, Operate and TransferBasis] and therefore, the licensee shall honour the same."</p>	NA	
9	Who will supervise the work of laying of Water pipe line	Consultants and relevant field Officers of NHAI.	
10	Who will ensure that the defects in road portion after laying of Water pipe line are	EXECUTIVE OFFICER, P.J. CHOLAPURAM , Karur District	
	corrected and if not corrected then what action will be taken.	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.	EXECUTIVE OFFICER, P.J. CHOLAPURAM , Karur District	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed).	Yes, Enclosed	
13	If any previous approval is accorded for laying of underground Water pipe line then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	Yes, Enclosed	


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Annexure-I


Conditions to be enclosed/incorporated in the approval letter for permission for laying of Water pipe line for Providing WSIS to Palaya Jayangonda Cholapuram Town Panchayat , Karur District - Amrut 2.0 - 2022 -2023-Laying and Jointing of Pipeline across the road of Karur to Trichy (OLD NH 67) NH 81 – Road Crossing at Km 187/330 by trenchless Technology Method (HDD method)

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

- (b) Filling of the trench shall conform to the specifications contained herein below.
 - (c) Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.
 - (d) The backfill shall be completed in two stages (i) side – fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.
 - (e) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
 - (f) The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highways Authority. Care shall be taken to avoid the formation of a dip at the trench.
 - (g) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.
- 15. If needed, a diversion shall be constructed at the expense of agency owning the Water pipe line.
 - 16. Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Water pipe line located in the National highway right-of-ways.
 - 17. Expenditure, if any, incurred by the Highway Authority for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Water pipe line will be borne by the agency owning the Water pipe line.
 - 18. If the NHAI considers it necessary in future to move the Water pipe line for any work of improvement of repairs to the road, it will be carried out as desired by the Highway Authority at the cost of the agency owning the Water pipe line within a reasonable time (not exceeding 60 days) of the intimation given.
 - 19. The licensee shall ensure making good the excavated trench for laying Water pipe line by proper filling and compaction, so as to restore the land in to the same conditions as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
 - 20. The licensee shall furnish a Bank Guarantee to the NHAI @ Rs100/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.
 - 21. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, the licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of the licensee failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of the licensee and recover the amount by invoking the bank guarantee furnished by the licensee.
 - 22. The licensee shall shift the Water pipe line within 60 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the Water pipe line, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.

23. Regarding the location of other cables, underground installation/utilities etc, the licensee shall be responsible to ascertain from the respective agency in coordination with NHAI. The licensee shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.
24. The licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the licensee.
25. If the licensee fails to comply with the condition 22 and 23 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the licensee.
26. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc during trenching.
27. The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, the licensee will be required to restore the same to the original condition at his own cost.
28. No trenching will be done on pucca road, boring method will be used in pucca road and Water pipe line will be laid at the extreme edge of the road in the non-BT surface only.
29. The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs100/- per meter length for maintenance/ repair work shall have to be furnished by the licensee.
30. Each day, the extent of digging the trenches should be strictly regulated so that cables are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NHAI.
31. The licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying Water pipe line.
32. The NHAI has a right to terminate the permission or to extend the period of agreement. In case the licensee wants shifting, repairs or alteration to Water pipe line, he will have to furnish a separate bank guarantee.
33. The licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said Water pipe line.
34. The permission granted shall not in any way be deemed to convey to the licensee any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
35. During the subsistence of this agreement, the laying of Water pipe line /ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of the licensee to the use thereof shall not become absolute and indefeasible by laps of time.
36. The licensee shall bear the stamp duty charged for the agreement.
37. The Water pipe line shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying of Water pipe line has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
38. Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the or breach of any condition of the same and the licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
39. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.

40. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of licensee.
41. After the termination/expiry of the agreement, the licensee shall remove the Water pipe line within 60 days and the site shall be brought back to the original condition failing which the licensee will lose the right to remove the cables/ducts. However, before taking up the work of removal of Water pipe line the licensee shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.
42. If NHAI is required to do some emergent work the licensee will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.
43. The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope.
44. Strict compliance of the following by the Project Director:
 - a) If the licensee fails to inform the commencement of laying of Water pipe line 15 days before the actual start of the work at site the agreement should be null and void.
 - b) It is to be intimated to the HQ that, actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003, Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016.
 - c) An interim execution progress report /status report shall be submitted to NHAI HQ after one month of the start of the work at site, regarding the satisfactory progress of the laying of Water pipe line, as per the specification/stipulation and the alignment as approved.
 - d) The final completion certificate shall be issued / submitted by PD to the HQ to the effect that, the work has been completed to the entire satisfaction of the Project Director and there were no violation of any condition / stipulation contained in the agreement, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003, Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016 and the approved plan.
 - e) To obtain a performance bank guaranty @ Rs. 100/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the licensee to safe guard the interest of NHAI.
 - f) A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed)
 - g) Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant, on behalf of NHAI.


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தமிழ்நாடு தமில்நாடு TAMILNADU Rs 100/-

DS 943409



புதுவரைப்பாளையம் ஊராட்சி
செருகுலம்
புதுவரைப்பாளையம்.
16.05.2024

L. KRISHNAN. S.V
Licence No: 19 / 2008
Kattalai, Renganathapura
Krishnarayapuram-Tk, Karu

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

Agreement to laying of Water Pipe Line for for Providing WSIS to
Palaya Jayangonda Cholapuram Town Panchayat , Karur District -
Amrut 2.0 - 2022 -2023-Laying and Jointing of Pipe line across the road
of Trichy to Karur (OLD NH 67) NH 81 – Road Crossing at Km
187/330 by trenchless Technology Method (HDD method) . For a total
length of 0.027 Kms Trichy – Karur Section (NH - 81) in the state of
Tamil Nadu, National Highways, Trichy.

This Agreement made this _____ day of _____ (month) _____ of (year)
between _____ acting in his executive capacity through
Regional Officer, National Authority of India 2nd ,3rd Floor, Vijay Krishna Plaza,
Mattuthavani, Madurai “which expression shall unless excluded by or repugnant to
the context include his successors in office and assigns) on the one part, an


EXECUTIVE OFFICER
TOWN PANCHAYAT
PALAJAYANKONDACHOLA PURAM
KARUR DIST. 639 402

The Executive Office, Palaya Jayangonda Cholapuram in Karur District Tamilnadu State, (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 Crossing at Km 187/330 (27 m), of Trichy – Karur Section (NH - 81) in the state of Tamil Nadu, National Highways, Trichy.


Whereas the Licensee Proposes to lay Telecom cable / OFC cable / electrical cable Line / 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 Crossing at Km 187/330 (27 m), of Trichy – Karur Section (NH - 81) in the state of Tamil Nadu, National Highways, Trichy.

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

Now this agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permissions 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.


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4. The Licensee shall pay license fees @ Rs./sq m/month to the Authority. The Licensee fee shall become payable from the date of handing over of Row land to the Licensee, for laying of utilities/electrical cables lines/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. 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 a 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.


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PALAYAJAYANKONDACHOL A BUDHAR


12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the electrical cable line containing the utility services to cross the road shall be at least 11m top of the existing road level whichever is lower. 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 30cm. but not more than 60cms 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.
 - i. Bedding shall be to a depth not less than 30cm. 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.
 - ii. 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.
 - iii. 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 has been removed. Consolidation by saturation or ponding will not be permitted.
 - iv. 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.


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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 any services etc. in case of 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.


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25. Grant of Licensee is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing 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 authorised 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 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/and/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.



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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 cancellations 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.


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41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be bought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the Row.
42. Any disputes in interpretation of the terms and condition of this agreement or their implementation shall be referred to the redress mechanism prevailing in the ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility 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.



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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 The Executive Officer, Palaya Jayankonda Cholapuram, Town Panchayat in Karur District in Tamilnadu State, (LICENSEE)

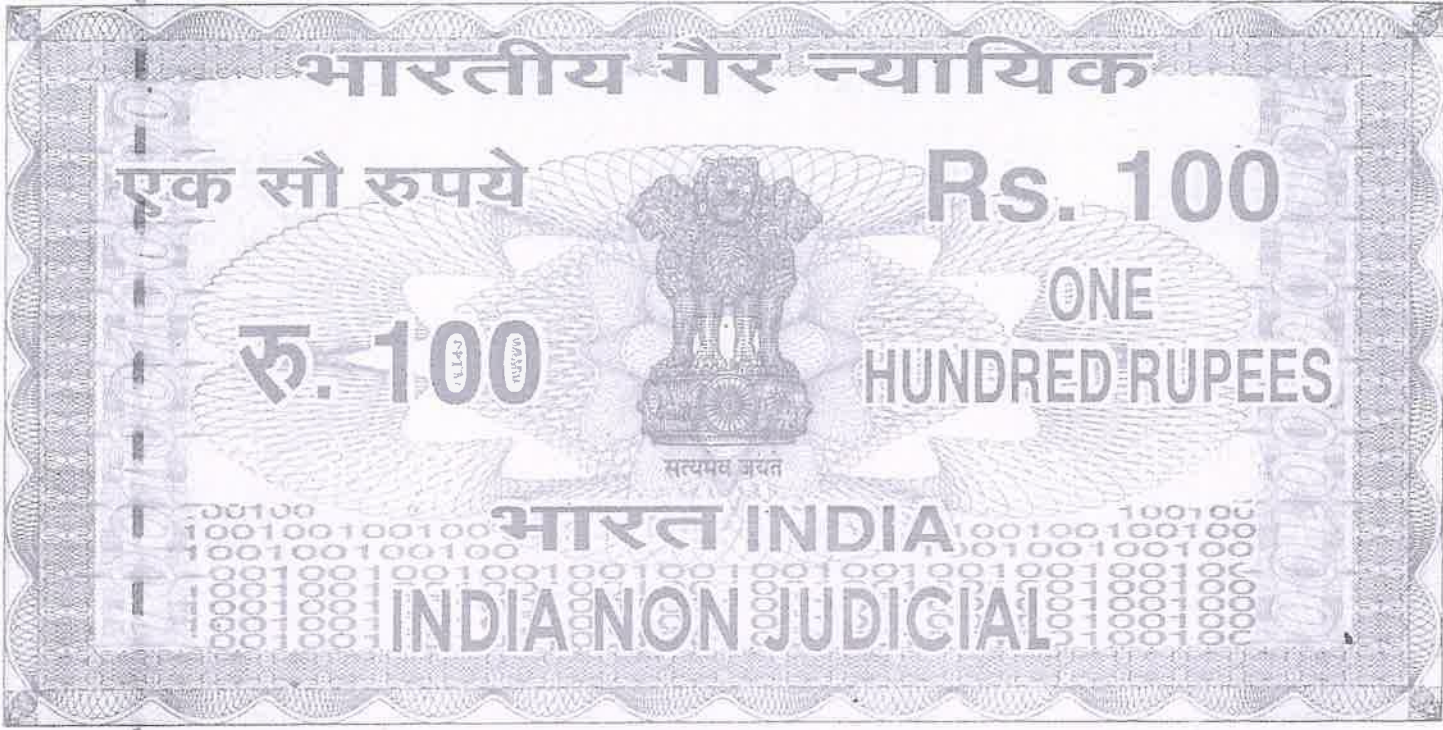

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BY SHRI _____
(Signature, name & address with stamp)

HOLDER OF GENERAL POWER OF ATTORNEY DATED _____ EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO. _____ DATED _____ PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD ON _____ IN THE PRESENCE OF (WITNESSES)

1. 
SITE ENGINEER
P.J. CHOLAPURAM T.P
AMRUT-2.0

2. 
J.A., P.J. Cholapuram TP



தமிழ்நாடு தமில்நாடு TAMILNADU ரூ.100/-

21/05/2024

பலையா ஜெயங்கண்டா ஷோலபுரம்
குப்படுறாட்சி

DS 943581

M.2.7

M.முர்த்தி

முத்திரைத்தாள் விற்பனையாக

Lic.No.01/2021

கிருஷ்ணராயபுரம்,

கருர் மாவட்டம்.

Annexure-V

UNDERTAKING

We, Palaya Jayangonda Cholapuram Town Panchayat, Karur

District - Providing WSIS to Palaya Jayangonda Cholapuram Town


Panchayat, Karur District -Amrut 2.0 - 2022 -2023-Laying and Jointing of

Pipeline across the road of Trichy – Karur Section (OLD NH 67) NH 81 – Road

Crossing at Km 187/330 (27.00m) in the state of Tamil Nadu.

We here by undertake the Standard Conditions of NHAI Guidelines:


1. Not to Damage to Other Utility, if damaged then to pay the losses either to NHAI orto the concerned agency: Regarding the location of other electrical cable line, underground installation/utilities etc, Palaya Jayangonda Cholapuram Town Panchayat shall be responsible to ascertain from the respective agency in coordination with NHAI. Palaya Jayagonda Cholapuram Town Panchayat shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.


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2. **Renewal of Bank Guarantee:** Palaya Jayangonda Cholapuram Town Panchayat shall furnish a Bank Guarantee @ Rs100/- per running meter to the NHAI, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for Laying of water pipe line by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to Palaya Jayangonda Cholapuram Town Panchayat for clearing debris/loose earth. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee The Palaya Jayangonda Cholapuram Town Panchayat shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of Palaya Jayangonda Cholapuram Town Panchayat failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of Palaya Jayangonda Cholapuram Town Panchayat and recover the amount by invoking the bank guarantee furnished by Tamilnadu Water Supply And Drainage Board.

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


- (i) The period of validity of Way permission shall be co-terminus with the validity of licensee given by the Ministry of Communications / DoT.
- (ii) The Laying of Water pipe line shall be laid at the edge of the right of way within 2m utility corridors.
- (iii) The licensee has to cross the NH In case any damage is caused to the road pavement in this process, Palaya Jayangonda Cholapuram Town Panchayat will be required to restore the same to the original condition at his own cost.
- (iv) No trenching will be done on link road, boring method will be used in link road and Water pipe line will be laid at the extreme edge of the road in the non-BT surface only.
- (v) The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs100/- per meter length for maintenance/ repair work shall have to be furnished by Palaya Jayangonda Cholapuram.
- (vi) Each day, the extent of Water pipe line should be strictly regulated so that pipe are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NHAI.
- (vii) The Licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the laying of Water pipe line.


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- (viii) The NHAI has a right to terminate the permission or to extend the period of agreement. In case the **Palaya Jayangonda Cholapuram Town Panchayat** wants shifting, repairs or alteration to Water pipe line, he will have to furnish a separate bank guarantee.
- (ix) The Licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said Water pipe line.
- (x) The permission granted shall not in any way be deemed to convey to **Palaya Jayangonda Cholapuram Town Panchayat** any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
- (xi) During the subsistence of this agreement, the laying of Water pipe line located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of **Palaya Jayangonda Cholapuram Town Panchayat** to the use thereof shall not become absolute and indefeasible by laps of time.
- (xii) **Palaya Jayangonda Cholapuram Town Panchayat** shall bear the stamp duty charged for the agreement.
- (xiii) The Water pipe line shall not be brought in to use by **Palaya Jayangonda Cholapuram Town Panchayat** unless a completion certificate to the effect that the laying of Water pipe line has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
- (xiv) Not with tanding anything NHAI contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and the **Palaya Jayangonda Cholapuram Town Panchayat** 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.
- (xv) The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance. If NHAI is required to do some emergent work **Palaya Jayangonda Cholapuram Town Panchayat** will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.
- (xvi) The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement of the License with Department and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope of **Palaya Jayangonda Cholapuram Town Panchayat**.


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4. **Shifting of Water pipe line as and when required by NHAI:** Palaya Jayangonda Cholapuram Town Panchayat shall shift the Water pipe line within 90 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the water pipe line, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk
5. **Shifting due to 6 lining / widening of NH:** After the termination/expiry of the agreement, shall remove the water pipe line within 90 days and the site shall be brought back to the original condition failing which the Palaya Jayangonda Cholapuram Town Panchayat will lose the right to remove the water pipe line. However, before taking up the work of removal of water pipe line the Palaya Jayangonda Cholapuram Town Panchayat shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.
6. **Traffic movement during laying of Water pipe line to be managed by the applicant:** If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Palaya Jayangonda Cholapuram Town Panchayat .
7. **If any claim is raised by the concessionaire then the same has to be paid by the applicant:** Palaya Jayangonda Cholapuram Town Panchayat shall be solely responsible/liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk Palaya Jayangonda Cholapuram Town Panchayat. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by Palaya Jayagonda Cholapuram Town Panchayat . If Palaya Jayangonda Cholapuram Town Panchayat fails to comply with the condition 5 and 6 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the Palaya Jayangonda Cholapuram Town Panchayat.
8. **We, Palaya Jayangonda Cholapuram Town Panchayat in Karur District in Tamilnadu State,** hereby do undertake to furnish a Performance Bank Guarantee @100/- per meter for a period of one year initially (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages caused to other underground installation utility services & interference interruption, disruption of failure caused thereof to any services etc. In case, Palaya Jayangonda Cholapuram Town Panchayat. Failing to discharge the obligation of making good the damages caused due to erection, the NHAI shall have a right to make good the damages caused due to erection at the cost of the Palaya Jayangonda Cholapuram Town Panchayat. And recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period


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of 11 months from the date of issue of the Bank Guarantee, **Palaya Jayangonda Cholapuram Town Panchayat**. Shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.

9. Not to damage to other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency.
10. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission within a period of 11 months from the date of issue of the Bank Guarantees, **Palaya Jayangonda Cholapuram Town Panchayat** shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
11. We will relocate Pipe lines/Utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI "for future six-lining or any other development."
We, Executive Officer, **Palaya Jayangonda Cholapuram Town Panchayat in Karur District, Tamilnadu State**, hereby undertake that "The existing avenue plantation is not affect due to the present proposed water pipe line Providing **WSIS to Palaya Jayangonda Cholapuram Town Panchayat, Karur District - Amrut 2.0 - 2022 -2023-Laying and Jointing of Pipeline across the road of Trichy – Karur Section (OLD NH 67) NH 81 – Road Crossing at Km 187/330 (0.027 kms)** by trenchless Technology Method (HDD method in the state of Tamil Nadu".
12. We, Executive Officer, **Palaya Jayangonda Cholapuram Town Panchayat in Karur District, Tamilnadu State**, hereby undertake that the pay the fee /rent as mentioned in the Ministry's Guidelines Lr. No. RW/NH- 33044/29/2015–S&R (R) dated 22.11.2016 as and when asked by NHAI.
13. We, Executive Officer, **Palaya Jayangonda Cholapuram Town Panchayat, Karur District, Tamilnadu State**. Hereby undertake that as per NHAI policies for Avenue plantations maintained, while laying water pipe line if any plants damaged will be replaced by 1:10 ratio as per NHAI policies.
14. Lr. No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016 as and when asked by NHAI. Reference Circular issued by Ministry of Road Transport & Highways, GOI, Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016. Where in, the last paragraph that "The Highway Administration Rules 2004 will be modified accordingly. This circular will come in to effect from the date of notification of the modified Highway Administration Rule" So we hereby give our constant to abide by the content of this circular from the date of its notification by MORTH, GOI and agree to pay the ground rent any other charges applicable for the section as applied by us.




Executive Officer

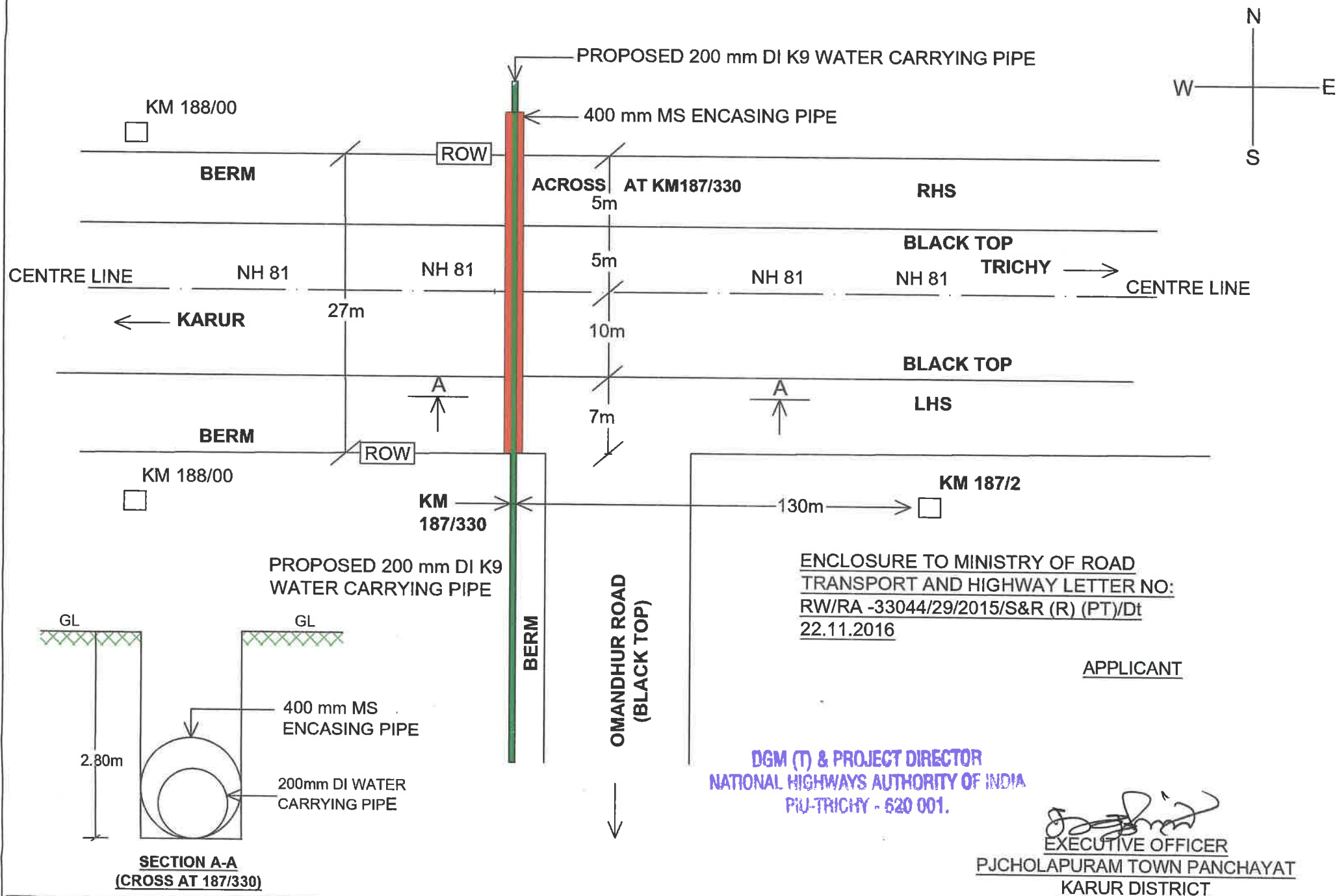
Palaya Jayangonda Cholapuram Town Panchayat
Karur District
(Authorized Signatory)

Trichy- Karur NHAI Road (NH-81) Details of Laying of Water Pipeline Across the Road

Crossing	
At Km	Length
187/330	27 m
Total Length	27 m


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TITLE: - PLAN SHOWING IN THE PIPE LINE ACROSS AT KM187/330 OF NHAI 81 (OLD NHAI 67 TRICHY - KARUR ROAD) BY TRENCHLESS TECHONLOGY (HDD) METHOD AT JUNCTION OF OMANTHUR ROAD UNDER WSIS TO PJCHOLAPURAM TP IN KARUR DISTRICT -UNDER AMRUT -2.0 - 2022-2023.





ABSTRACT

Atal Mission for Rejuvenation and Urban Transformation 2.0 - Water supply projects for 11 Municipalities and 79 Town Panchayats- 90 projects at a total appraised project cost of Rs.1,616.54 crore - Approved in the 4th meeting of the State High Powered Steering Committee held on 14.09.2022 - Administrative orders - Issued.

Municipal Administration & Water Supply (MA2) Department

G.O.(Ms)No.159

Dated:08.11.2022

திருவள்ளூர், 2053

செப்டம்பர், ஐப்பசி மாதம் 22-ஆம் நாள்

Read:

1. G.O.(Ms) No.139, Municipal Administration and Water Supply Department, Dated 29.12.2021.
2. Minutes of the 4th meeting of the State High Powered Steering Committee (SHPS) of Atal Mission for Rejuvenation and Urban Transformation 2.0 held on 14.09.2022.
3. From the Additional Chief Secretary / Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited Letter No.TUFIDCO/AMRUT 2.0/ 490/AM(M)/ 2021-1, Dated 13.10.2022.

ORDER:

The Ministry of Housing and Urban Affairs, Government of India has launched its flagship programme, namely, "Atal Mission for Rejuvenation and Urban Transformation 2.0" (AMRUT 2.0) on 01.10.2021. The key components of the Atal Mission for Rejuvenation and Urban Transformation 2.0 are (a) Universal coverage of water supply; (b) Sewerage, Septage management and recycle / reuse of treated used water; (c) Rejuvenation of water bodies (including urban wet lands) and creation of green spaces.

2. Administrative Sanction for implementation of Atal Mission for Rejuvenation and Urban Transformation 2.0. has been accorded and the State High Powered Steering Committee (SHPS) headed by the Chief Secretary to Government has been constituted for the approval of the Projects under the Mission, vide the Government Order first read above.

3. In the letter third read above, the Mission Director, Atal Mission for Rejuvenation and Urban Transformation and the Additional Chief Secretary /Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited has stated that, the State High Powered Steering Committee (SHPS) of Atal Mission for Rejuvenation and Urban

Transformation 2.0 during its 4th meeting held on 14.09.2022 vide the minutes 2nd read above, among others, has approved 90 water supply projects to 11 Municipalities and 79 Town Panchayats (Details are given in Annexure) at a total appraised project cost of Rs.1,616.54 crore under Atal Mission for Rejuvenation and Urban Transformation 2.0 Tranche-I FY 2021-22 as given in the Table below:

(Rs. in crore)

Water Supply Projects approved in 4 th SHPSC meeting							
Sl. No	Urban Local Bodies	No. of Projects approved	Project cost proposed by ULBs	Project Cost approved by SHPSC	Fund sharing pattern		
					GoI	GoTN	ULB
1.	Municipalities	11	453.51	316.00	158.02	94.81	63.17
2.	Town Panchayats	79	1,608.07	1,300.54	650.45	390.18	259.91
	Total	90	2,061.58	1,616.54	808.47	484.99	323.08

4. Accordingly, the Mission Director, Atal Mission for Rejuvenation and Urban Transformation and the Additional Chief Secretary / Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited has requested the Government to issue necessary Administrative orders for the above projects.

5. The Government after careful examination of the proposal of the Additional Chief Secretary / Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited, have decided to accept the same and accordingly issue administrative orders for implementation of 90 water supply projects in 11 Municipalities and 79 Town Panchayats (Details are given in Annexure) at a total appraised project cost of Rs. 1,616.54 crore (Rupees one thousand six hundred sixteen crore and fifty four lakh only) under Atal Mission for Rejuvenation and Urban Transformation 2.0 Tranche-I FY 2021-22 as approved by State High Powered Steering Committee during its 4th meeting held on 14.09.2022.

6. This order issues with the concurrence of the Finance Department vide its U.O No.30/DS(LBT)/2022, Dated:08.11.2022.

// BY ORDER OF THE GOVERNOR //

SHIV DAS MEENA

ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To
The Mission Director, Atal Mission for Rejuvenation and Urban Transformation and the Additional Chief Secretary / Chairman and Managing Director,
Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited,
Chennai - 600 035.

The Commissioner of Town Panchayats, Chennai- 600 028.
The Managing Director, Tamil Nadu Water Supply and Drainage Board,
Chennai-600 005.

The Director of Municipal Administration, Chennai- 600 028

(B) Water Supply projects of 79 Town Panchayats**(Rs.in crore)**

Sl. No	Name of the Project	Project Cost	GoI Share	GoTN Share	ULB Share
1	Improvement of Water Supply Scheme to Gingee Town Panchayat Villupuram District	33.68	16.84	10.10	6.74
2	Improvement of Water Supply Scheme to VaitheeswaranKoll Town Panchayat Nagapattinam District	20.29	10.15	6.09	4.05
3	Improvement of Water Supply Scheme to Kottaram Town Panchayat -Kanniyakumari District	8.10	4.05	2.43	1.62
4	Improvement of Water Supply Scheme to Thenthiruperal Town Panchayat - Thoothukudi District	8.41	4.21	2.52	1.68
5	Improvement of Water Supply Scheme to Sirumugai Town Panchayat - Coimbatore District	19.97	9.99	5.99	3.99
6	Improvement of Water Supply Scheme to Periyanaickenpalayam Town Panchayat - Coimbatore Dist	19.94	9.97	5.98	3.99
7	Improvement of Water Supply Scheme to Azhagappapuram Town Panchayat- Kanniyakumari District	11.57	5.79	3.47	2.31
8	Improvement of Water Supply Scheme to S.Kannanur Town Panchayat - Tiruchirappalli District	12.87	6.44	3.86	2.57
9	Improvement of Water Supply Scheme to Labbaikudikadu Town Panchayat - Perambalur District	6.29	3.15	1.89	1.25
10	Improvement of Water Supply Scheme to Nilakottai Town Panchayat - Dindigul District	37.18	18.59	11.15	7.44
11	Improvement of Water Supply Scheme to Vellalore Town Panchayat - Coimbatore District	26.69	13.35	8.01	5.33
12	Improvement of Water Supply Scheme to PJ Cholapuram Town Panchayat - Karur District	15.93	7.97	4.78	3.18
13	Improvement of Water Supply Scheme to Mukkudal Town Panchayat - Tirunelveli District	13.83	6.92	4.15	2.76
14	Improvement of Water Supply Scheme to Koothappar Town Panchayat - Tiruchirappalli District	8.54	4.27	2.56	1.71
15	Improvement of Water Supply Scheme to Lakkampatti Town Panchayat - Erode District	19.83	9.92	5.95	3.96

16	Improvement of Water Supply Scheme to Arani Town Panchayat, Thiruvallur District.	7.98	3.99	2.39	1.60
17	Improvement of Water Supply Scheme to Arimalam Town Panchayat Pudukottai District	8.43	4.22	2.53	1.68
18	Improvement of Water Supply Scheme to Mannachanallur Town Panchayat - Tiruchirappalli District	20.43	10.22	6.13	4.08
19	Improvement of Water Supply Scheme to Perundurai Town Panchayat - Erode District	22.65	11.33	6.80	4.52
20	Improvement of Water Supply Scheme to Kannampalayam Town Panchayat - Coimbatore District	21.17	10.59	6.35	4.23
21	Improvement of Water Supply Scheme to Pallapalayam Town Panchayat - Coimbatore District	13.95	6.98	4.19	2.78
22	Improvement of Water Supply Scheme to Anjugramam Town Panchayat - Kanniyakumari District	13.68	6.84	4.10	2.74
23	Revamping of Water Supply distribution system in core areas of the Kotagiri Town Panchayat - Nilgris District	42.69	21.35	12.81	8.53
24	Improvement of Water Supply Scheme to Walajabad Town Panchayat - Kanchipuram District	14.79	7.40	4.44	2.95
25	Improvement of Water Supply Scheme to Karumandichellipalayam Town Panchayat - Erode District	25.40	12.70	7.62	5.08
26	Improvement of Water Supply Scheme to Veeravanallur Town Panchayat - Tirunelveli District	16.64	8.32	4.99	3.33
27	Improvement of Water Supply Scheme to Irugur Town Panchayat - Coimbatore District	24.51	12.26	7.35	4.90
28	Improvement of Water Supply Scheme to Uthamapalayam Town Panchayat - Theni District	29.60	14.80	8.88	5.92
29	Improvement of Water Supply Scheme to Uthiramerur Town Panchayat - Kanchipuram District	20.90	10.45	6.27	4.18
30	Improvement of Water Supply Scheme to Vettavalam Town Panchayat - Tiruvannamalai District	13.89	6.95	4.17	2.77
31	Improvement of Water Supply Scheme to Papanasam Town Panchayat - Thanjavur District	14.82	7.41	4.45	2.96
32	Improvement of Water Supply Scheme to Thirunageswaram Town Panchayat - Thanjavur District	18.51	9.26	5.55	3.70

33	Improvement of Water Supply Scheme to Thedavur Town Panchayat - Salem District	10.70	5.35	3.21	2.14
34	Improvement of Water Supply Scheme to Marungoor Town Panchayat - Kanniyakumari District	9.34	4.67	2.80	1.87
35	Improvement of Water Supply Scheme to Uthukull Town Panchayat - Tiruppur District	15.28	7.64	4.58	3.06
36	Improvement of Water Supply Scheme to Courtallam Town Panchayat - Tenkasi District	14.29	7.15	4.29	2.85
37	Improvement of Water Supply Scheme to Hanumanthanpatti Town Panchayat - Theni District	10.39	5.20	3.12	2.07
38	Improvement of Water Supply Scheme to No.4 Veerapandi Town Panchayat - Coimbatore District	24.64	12.32	7.39	4.93
39	Improvement of Water Supply Scheme to Kulasekaram Town Panchayat - Kanniyakumari District	21.13	10.57	6.34	4.22
40	Improvement of Water Supply Scheme to Punjai Thottakurichi Town Panchayat - Karur District	17.86	8.93	5.36	3.57
41	Improvement of Water Supply Scheme to Puliur Town Panchayat - Karur District	18.57	9.29	5.57	3.71
42	Improvement of Water Supply Scheme to Chennasamudram Town Panchayat - Erode District	10.38	5.19	3.11	2.08
43	Improvement of Water Supply Scheme to Thirumazhisai Town Panchayat - Thiruvallur District	16.48	8.24	4.94	3.30
44	Improvement of Water Supply Scheme to Attoor Town Panchayat Kanniyakumari District	9.06	4.53	2.72	1.81
45	Improvement of Water Supply Scheme to Othakalmandapam Town Panchayat - Coimbatore District	20.00	10.00	6.00	4.00
46	Improvement of Water Supply Scheme to Kaveripakkam Town Panchayat - Ranipet District	16.38	8.19	4.91	3.28
47	Improvement of Water Supply Scheme to Thiruvithancode Town Panchayat - Kanniyakumari District	16.26	8.13	4.88	3.25
48	Improvement of Water Supply Scheme to Thottiam Town Panchayat - Tiruchirappalli District	17.44	8.72	5.23	3.49
49	Improvement of Water Supply Scheme to Chettipalayam Town Panchayat - Coimbatore District	22.14	11.07	6.64	4.43
50	Improvement of Water Supply Scheme to Chennimalai Town Panchayat - Erode District	18.13	9.07	5.44	3.62

1	Improvement of Water Supply Scheme to Aundipatti Town Panchayat - Theni District	17.02	8.51	5.11	3.40
2	Improvement of Water Supply Scheme to Alwarthirunagari Town Panchayat - Thoothukudi District	10.08	5.04	3.02	2.02
3	Improvement of Water Supply Scheme to Arumanai Town Panchayat - Kanyakumari District	14.84	7.42	4.45	2.97
4	Improvement of Water Supply Scheme to Bhavanisagar Town Panchayat - Erode District	12.16	6.08	3.65	2.43
5	Improvement of Water Supply Scheme to Kamayagoundanpatti Town Panchayat - Theni District	19.88	9.94	5.96	3.98
6	Improvement of Water Supply Scheme to Kodumudi Town Panchayat - Erode District	14.48	7.24	4.34	2.90
7	Improvement of Water Supply Scheme to Pudhupatti Town Panchayat - Theni District	14.86	7.43	4.46	2.97
8	Improvement of Water Supply Scheme to Unnamalalkadal Town Panchayat - Kanyakumari District	19.95	9.98	5.99	3.98
9	Improvement of Water Supply Scheme to Thimiri Town Panchayat - Ranipet District	20.42	10.21	6.13	4.08
10	Improvement of Water Supply Scheme to Vadipatti Town Panchayat - Madurai District	22.47	11.24	6.74	4.49
11	Improvement of Water Supply Scheme to Kallidaikurichi Town Panchayat - Tirunelveli District	18.35	9.18	5.51	3.66
12	Improvement of Water Supply Scheme to Kilambadi Town Panchayat - Erode District	14.72	7.36	4.42	2.94
13	Improvement of Water Supply Scheme to Mandaikadu Town Panchayat - Kanyakumari District	13.62	6.81	4.09	2.72
14	Improvement of Water Supply Scheme to Alwarkuruchi Town Panchayat - Tenkasi District	14.48	7.24	4.34	2.90
15	Improvement of Water Supply Scheme to Ayyampettai Town Panchayat - Thanjavur District	15.83	7.92	4.75	3.16
16	Improvement of Water Supply Scheme to Kadayal Town Panchayat - Kanyakumari District	19.14	9.57	5.74	3.83
17	Improvement of Water Supply Scheme to Aralvmozhi Town Panchayat - Kanyakumari District	19.82	9.91	5.95	3.96
18	Improvement of Water Supply Scheme to Annavasal Town Panchayat - Pudukkottai District	10.32	5.16	3.10	2.06

69	Improvement of Water Supply Scheme to Thiruvattaru Town Panchayat - Kanniyakumari District	17.90	0.95	5.37	3.58
70	Improvement of Water Supply Scheme to Villavoor Town Panchayat - Kanniyakumari District	12.79	6.40	3.84	2.55
71	Improvement of Water Supply Scheme to Sholavandhan Town Panchayat - Madurai District	13.36	6.68	4.01	2.67
72	Improvement of Water Supply Scheme to Melachokkanathapuram Town Panchayat - Theni District	14.99	7.50	4.50	2.99
73	Improvement of Water Supply Scheme to Mallankinaru Town Panchayat - Virudhunagar District	9.09	4.55	2.73	1.81
74	Improvement of Water Supply Scheme to Kannamangalam Town Panchayat - Tiruvannamalai District	2.77	1.39	0.83	0.55
75	Improvement of Water Supply Scheme to Thenkarai Town Panchayat - Theni District	12.40	6.20	3.72	2.48
76	Improvement of Water Supply Scheme to Kariyapatti Town Panchayat - Virudhunagar District	10.27	5.14	3.08	2.05
77	Improvement of Water Supply Scheme to Nemili Town Panchayat - Ranipet Dist	7.00	3.50	2.10	1.40
78	Improvement of Water Supply Scheme to Iluppur Town Panchayat - Pudukottai District	11.47	5.74	3.44	2.29
79	Improvement of Water Supply Scheme to Jalakandapuram Town Panchayat - Salem District	14.43	7.22	4.33	2.88
Total (B) (Rs. In crore)		1300.54	650.45	390.18	259.91
Grand Total (A+B) (Rs. in crore)		1616.54	808.47	484.99	323.08

//FORWARDED BY ORDER//

[Signature]
SECTION OFFICER
2/11/2022